



UNIFAP.com.br

Porta-escovas

Brush Holders

Planetárias

Planetary Gears

Garfos

Engaging Levers

Polias

Pulleys

Buchas Sinterizadas

Sintered Bushes

2022 Peças Automotivas
Automotive Parts





Fundada em 01 de abril de 1992, pelos irmãos Ivo e Nelson Bittencourt, em Brusque/SC a UNIFAP INDÚSTRIA E COMÉRCIO DE AUTO PEÇAS LTDA.



Com o objetivo de atuar no ramo de peças automotivas, tendo como princípio fabricar produtos de alta qualidade, a preços justos.



Em 13 de fevereiro de 1999 mudou-se para Gaspar/SC, em um galpão com 600m² onde esta localizada até hoje.



Segura de seus objetivos, a UNIFAP investe constantemente em projetos, ferramentaria, automação e máquina, visando atender cada vez melhor seus clientes.

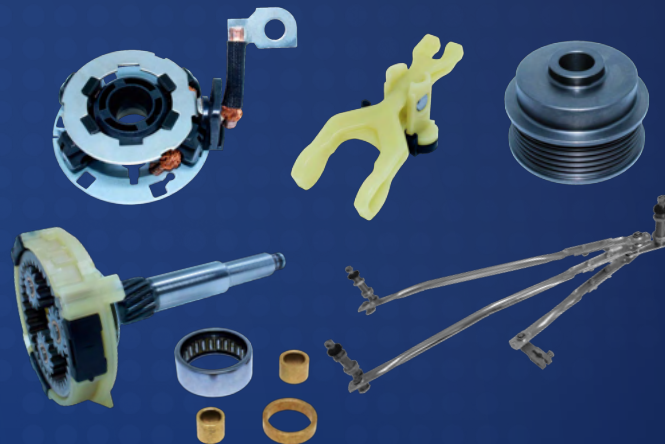


A empresa tem uma das maiores linhas do segmento, o que a coloca entre as principais do setor no país, sendo os principais produtos:

- Porta escovas para motores de partida, alternadores e outros sistemas elétricos.
- Planetárias para motores de partida;
- Garfos para motores de partida;
- Polias para alternador e dínamo;
- Articulação de acionamento para limpador de parabrisas;
- Buchas Sinterizadas;



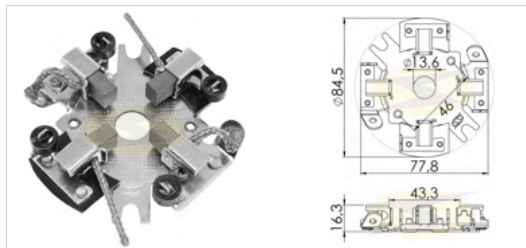
Fiel a seus princípios, a empresa cresce ano a ano, e conta hoje com instalações de 10.600 m² de área construída, numa área total disponível de 335.000 m².



Em 2022 comemoramos 30 anos de existência! Ao longo destas 3 décadas, a Unifap conseguiu manter seu crescimento sustentável, resultado de muito esforço, dedicação e empenho de profissionais altamente qualificados e motivados.



Bosch Equivalente / Replace



UF - 1.101

UF - 1.101/2 2 escovas / brushes

UF - 1.101/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **EF** - Escova / Brush: 7 x 10 x 18 mm

(L x A x C / W x H x L)

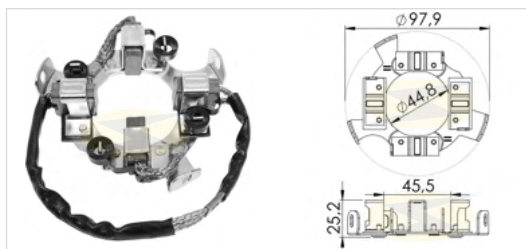
Equivalente / Replace: **BOSCH:** 9 001 082 518, 9 001 082 239, 2 004 336 013

Partida / Starter: 9 000 082 028, 9 000 082 033, 9 000 082 042, 9 000 082 045, 9 000 082 046, 9 000 082 049, 9 000 082 051, 9 000 082 053, 9 000 082 054, 9 000 082 059, 9 000 082 061, 9 000 082 064, 9 000 082 066, 9 000 082 069, 9 000 082 070, 9 000 082 073, 9 000 082 074, 9 000 082 078, 9 000 082 079, 9 000 082 082, 9 000 082 083, 0 001 211 219, 9 000 ALO 301, F 000 ALO 329, 9 000 082 009, 9 000 082 021, 9 000 082 030, 9 000 082 032, 9 000 082 034, 9 000 082 039, 9 000 082 040, 9 000 082 041, 9 000 082 043, 9 000 082 047, 9 000 082 048, 9 000 082 050, 9 000 082 055, 9 000 082 058, 9 000 082 062, 9 000 082 063, 9 000 082 065, 9 000 082 072, 9 000 082 076, 9 000 082 077, 9 000 082 081

Aplicação / Application: **AGRALE-DEUTZ:** 4100, M70 / 80 / 85 / 90 / 93id, Tx1100, 8500 TDX, Motor M790, **CHEVROLET-GM:** Chevette 1.0

1.4 / 1.6 / 1.6S, Chevette Hatch 1.4 / 1.6, Chevy 500 1.6 / 1.6 S, Marajó 1.4 / 1.6 / 1.6 S, **FIAT:** Premio / Rally / Spazio, Duna 60 / 70 / Weekend, Uno 1.1 / Mille / Elx / Ep, 147 Fiorino 1.5, Elba 1.5, Prêmio 1.5, Uno 1.5 / 1.6, 147 / 147 City / Europa / Fiorino / Glis / Oggi / Panorama / Pick-Up / Elba 1.5, Tempra 2.0 Mpi / Spi 16v / 8v, Tempra 2.0 Turbo, Tipo 1.6 I.E., Uno 1.6 Mpi, 80, 120, 140, 147 1050 / 1300 / Rally / Spazio / Spazio Racing / Spazio TR, Elba 1.3 / 1.6, Fiorino 1.5 / 1.6, Fiorino furgão 1.0 / 1.3 SPI / 1.5 SPI, Fiorino pick-up 1.0 / 1.3 / 1.5, Oggi 1300, Panorama 1300, Prêmio 1.5 / 1.5 SPI / 1.6, Spazio 1.3, Uno 1.0 / 1.1 Brio / 1050 / 1300, Uno Mille 1.0 / 1.5 SPI / Elettronico, **FORD:** Bellina 1.8, Del Rey 1.8, Pampa 1.8, Royale 1.8 / 2.0, Versailles 1.8 / 2.0, Belina II 1.6 / 1.8 UD / 1.8 EU, Corcel II 1.6, Del Rey 1.6 / 1.8 UD / 1.8 UE, Escort 1.3 / 1.6 / 1.8 / Ghia / Guarujá AP 1.8 / XR3i, Pampa 1.6 / 1.6 4x4 / 1.6 AP / 1.8i, Royale 1.8i AP / 2.0i AP, Verona 1.8 / 1.8 AP, Versailles 1.8 / 1.8i AP / 2.0 / 2.0i AP, **GURGEL:** Br 800, Tocantins L / Tr, Carajás 1.8, Tocantins 1.6 L / 1.6 TR, **VOLKSWAGEN:** Sedan, Supermini, Karmann Ghia 1600, Sp, 600 / 1700, Variant li 1600, Brasília 1.3 / 1.6, Fusca 1300 / 1500 / 1600, 302, 307, 309, Gol 1.8, Kombi 1.6, Gol 1.0, Gol li 1.0i, li / lii / 1.6, Saveiro 1.6, Voyage 1.6, 1.6, Voyage 1.5 / 1.6, Quantum 2.0i, Santana 2.0i, Apollo 1.8 / 1.8 GL / 1.8 GLS AP, Fox 302 / 307 / 309, Fusca 1.6, Gol 1.6 / 1.6 AP / 1.8, Gol II 1.0i / 1.8i, Karmann Ghia 1600, Kombi 1.3 / 1.5, Parati 1.6 / 1.6 AP, Passat 1.5 / 1.6 / 1.8, Quantum 1.8 / 2.0, Santana 1.8 / 1.8i / 2.0, Saveiro 1.6 AP, Variant 1600, Voyage 1.6 AP, **YANMAR:** Bt22 / 23 Microtratores Ct 11 / Tc 11 Super, **LADA:** Niva 1.5 / 1.6, **MOTORES TIETE:** 950 / 950 L, Motor RD900 / RD900L / RD950 / RD950L,

Bosch Equivalente / Replace



UF - 1.102

UF - 1.102/2 2 escovas / brushes

UF - 1.102/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **MPB** - Escova / Brush: 8,8 x 19 x 22 mm

(L x A x C / W x H x L)

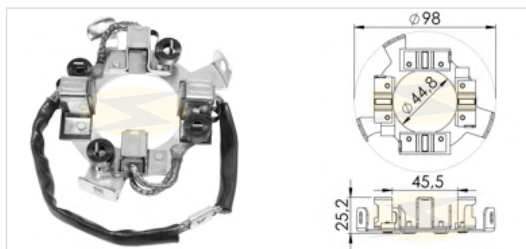
Equivalente / Replace: **BOSCH:** 9 001 453 023, **WAPSA:** 246007

Partida / Starter: 9 000 453 020, 9 000 453 033, 9 000 453 034, 9 000 453 041, 9 000 453 044, 9 000 453 046, 9 000 453 047, 9 000 453 050, 9 000 453 053, 9 000 453 054, 9 000 453 060, 9 000 453 061, 9 000 453 027

Aplicação / Application: **CHEVROLET-GM:** A60 / A70 / A80 / A90; Caminhões C/ Perkins 4 Cil / 6 Cil; **FORD:** Cargo World Truck 1113; F 2000 / 4000 / 7000 / 11000 / 12000 / 13000 / 19000 / 21000 / 22000, Tratores 4600 / 5600 / 6600; F 4000; F 11000 / 12000 / 13000; Cargo 1313 D229-6, Trator 4610 / 5610 / 6610 / 610 TR4 / 7610, **VOLKSWAGEN:** Série 7i 7.90s / 7.110s; Série 12t - 12.140h; Série 7i-7.140 / 11t-11.160 / 12t- 22.160; **FIAT-ALLIS:** Fb 80.2; **NEW HOLLAND:** 4630 / 5030 / 5630 / 6630 / 7630 / 7830 / 8030; **CASE:** Trator Escavo Carregador W7 C/ Perkins 6 Cil.;

Trator Retro-Escavador 580e / 580ck; **CBT:** Tratores 1090 / 1100 C/ Perkins 6 Cil.; **CHRYSLER:** Caminhões P-700 C/ Perkins 6 Cil.; **CLARK:** Empilhadeira C300 Hy40 / 50 / 60; Tratores Michigan 75a li / lii; **EATON:** Empilhadeira D83p / D83c / D87p; Pá-Carregadeira 250a / 1900; **HYSTER:** Empilhadeira C/ Perkins 4203 / 4236 4 Cil.; **MASSEY-FERGUSON:** Tratores 95 X / 95 L; Motor Industrial - Perkins; Mf 295/4 / 296 / 296/4; Mf 3000 / 3366 / MF-400; MF-200 / MF-296

Bosch Equivalente / Replace



UF - 1.103

UF - 1.103/2 2 escovas / brushes

UF - 1.103/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **MPB** - Escova / Brush: 8,8 x 19 x 18 mm

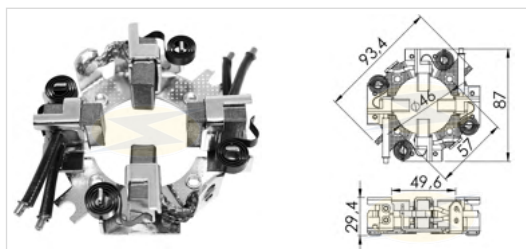
(L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 9 001 453 024, **WAPSA:** 246005

Partida / Starter: 9 000 453 048, 9 000 453 013, **WAPSA:** 224030

Aplicação / Application: **AGRALE-DEUTZ:** 400 - 440 C/ Motor Agrale M790; 4000 - 4200 C/ Motor Agrale M790, **FORD:** Maverick V8 302

Bosch Equivalente / Replace



UF - 1.104

UF - 1.104/2 2 escovas / brushes

UF - 1.104/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **JF** - Escova / Brush: 10 x 22 x 23,5 mm

(L x A x C / W x H x L)

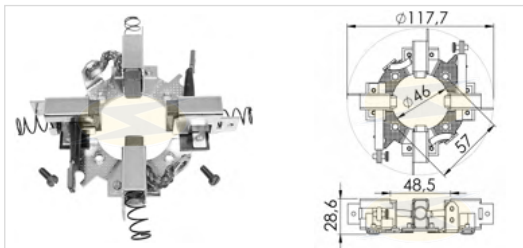
Equivalente / Replace: **BOSCH:** 9 001 083 392, 9 001 083 362, 9 001 083 569

Partida / Starter: 9 000 083 053, 9 000 083 061, 9 000 083 055, 9 000 083 056, 9 000 083 058, 9 000 083 059, 9 000 083 027, 9 000 083 028, 9 000 083 031, 9 000 083 035, 9 000 083 036, 9 000 083 038, 9 000 083 039, 9 000 083 041, 9 000 083 042, 9 000 083 051

Aplicação / Application: **AGRALE-DEUTZ:** Bx 4.60 / Bx 6.00, 5000d / 6150 / 7000d / 7500td / Bx 100 / Bx130, Bx 4.90 / Bx 4.100 / Bx 4.110 / Bx 4.130 / Bx 4.150 / Bx 90, **CASE:** Escavadeira 80 Cr / 80 P, W18 / W20 / W20b, **MERCEDES-BENZ:** 1116 L, 1117 L, 1117 LA, O364, OH1316, L608d / 610 / L1013 / L1111 / 1113 / L1313 / 1313a / L1316 / 1316a / L1516 / L2013 / 2016 / L2213 / 2215 / 2216, O 362, **SLC:** Co-

lhadeira 7000, 6200 / 6200 Turbo, 7200 Turbo / 7700 Turbo / W18 / W20 / W20b, Om 366 A / C / La, Série 9t-917 / Of1113 / Oh1112, Série 7000 - 7700 Turbo, **KOMATSU:** D30E, D90e / D50a, **CBT:** 1065 / 1105 / 2080 / 2105 / 8060 4x4, 2105, 8000 / 8240, 8260 4x4, 8000 - 8440, **CHEVROLET-GM:** D20 / D20 Plus / D6000, **MASSEY FERGUSON:** Trator MF235 / MF265 / MF265/4, MF-275 / 275-4 / 283 / 290 / 290-4 / 292, Mf 295 / 295/4, 296 / 296/4 Turbo, Mf1630 / 3640 / 5650 / 6845 / 6855 / 6865, **FIAT-ALLIS:** Fb 80, **MWM-DIESEL:** Motor D229-3 / -4 / -6, Série D / Td, **VALMET:** Trator 62 ID / 785 / 985 / 1180, 65id / 68 / 68 Cafeeiro / 68 Especial / 78s / 78 Ve / 88 / 110id / 118 / 118-4 / 128 / 128 4x4 / 138 Turbo / 138-4 Turbo / 148 4x4 / 148 Turbo / 880 / 880 4x4 / 980 4x4 Turbo, **JOHN DEERE:** Jd 50 D, **MAXION:** Ideal 9070 / 9075 / 9090, 9110 / 9130 / 9150 / 9170, **YANMAR:** Motor BTD22 / BTD33 / BT22 / BT33, Bt / Btd / 1050.D / 1050.D 4x4, **VOLKSWAGEN:** 11130, 13130, **VALTRA:** Tratores

Bosch Equivalente / Replace



UF - 1.105

UF - 1.105/2 2 escovas / brushes

UF - 1.105/4 4 escovas / brushes

Especificações / Features: 12V, Tipo / Type: **JF** - Escova / Brush: 10 x 22 x 19 mm

(L x A x C / W x H x L)

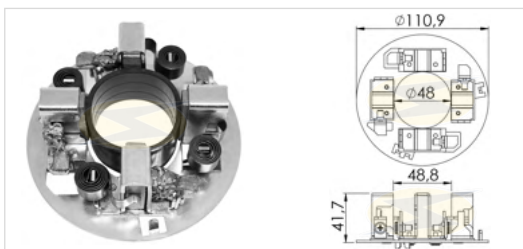
Equivalente / Replace: **BOSCH:** 9 001 083 569

Partida / Starter: 9 000 083 053, 9 000 083 054, 9 000 083 055, 9 000 083 056, 9 000 083 059, 9 000 083 061, 9 000 083 062, 9 000 083 069, 9 000 083 071, 9 000 083 072, 9 000 083 074, 9 000 083 075, 9 000 083 077, 9 000 453 072, 9 000 453 074, 9 000 453 076, 9 000 453 080, 9 000 453 082, 9 000 453 083, 9 000 453 089, 9 000 453 090, 9 000 453 091, F 006 AL0 602, 9 000 083 057, 9 000 083 058, 9 000 083 065, 9 000 083 067, 9 000 453 077

Aplicação / Application: **AGRALE-DEUTZ:** 6150, 7500TD, Trator AX4.80S / AX4.100S / AX4.120S / AX4.100 / AX4.190 / BX4.90 / BX4.110 / BX4.130 / BX4.150, Bx 4.60 / Bx 60, Ax 4100 / 4190 / 100s / 120s / 80s, Séries 5000 / 6000 / 7000 / Bx, 1800 D / Tx 1600, 7000 Dx / Tdx / 8500 Tdx

/ Ma 7.5 T, 6.150, **CASE:** W 18 / W20 / W20b, 80 Cr / 80 P, W 20 E, 580h / Sh 4x2, / 4x4, 580i, **CBT:** 1065 / 1105, 2080 / 2105, 8060 4x4, 8240, 8440, 8260 4x4, 2105, **PERKINS:** Tratores, **MERCEDES BENZ:** 608 D L, 610 M L, 708 E L, 708 E LO, 709, 710, 712, 809 LO, 809 LO, 812 LO, 814 LO, 912, 914, 917, 1013 L, 1111 L, 1113, 1113 L, 1113 LA, 1113 LPO, 1114 L, 1116 L, 1117 L, 1117 LA, 1118 L, 1214 C, 1214 L, 1217 L, 1218 L, 1218 L Euro 1, 1219 LP, 1313 L, 1313 LA, 1313 LS, 1316 L, 1317 L, 1318 L, 1319 L, 1414 L, 1418 L, 1418 L Euro 1, 1419 LP, 1420 L, 1513 L, 1513 LA, 1516 L, 1517 L, 1518 L, 1518 LS, 1614 L, 1618 L, 1620 L, 1621 L, 1714 K, 1717 K, 1717 L, 1718, 1718 A, 1718 K, 1720, 1720 L, 1721 S, 1722 S, 1723, 2013 L, 2013 LA, 2014 L, 2016 L, 2213 L, 2213 LA, 2213 L, 2214 L, 2215 L, 2216 L, 2314 L, 2318 L, 2318 LB, 2318 LK, 2418, O362, O364, O365, OF812, OF1114, OF1313, OF1314, OH1313, OH1314, OH1316, Séries 6t / 7t / 7t / 8t / 9t / 10t / 11t / 12t / 12t / 13t / 14t / 15t / 16t / 17t / 20t / 22t / 23t / 24t / O / Of / Oh / Om, Om 366 A / C / La, 917 / OF1113 / Oh1113, Motor Especial Dresser (À Prova De Óleo), **NEW HOLLAND:** 8040 / 8055, Tc 55 / Tc 57 / Tc 59 / Tm 120, Trator Gamalta, **TOYOTA:** Bandeirante Om 364 (01.91→12.01), **CHEVROLET-GM:** D20 / D 6000, **MASSEY-FERGUSON:** MF1630 / MF3640 / MF5650 / MF6845 / 55 / 65, MF295 / 295/4 / 296 / 296/4, MF 235 / 265 / 296/5, **MAXION:** Ideal 9075 / 9090, Ideal 9070 / 9075 / 9110 / 9130 / 9150 / 9170, **FIAT-ALLIS:** Fb 80, Mwm-Diesel: D 229-4 / D 229-5 / Td 229-6, D 229-3 / 229-4 / 229-6 / Tbd / Td **SLC:** 7700 Turbo, **VALMET:** Séries 62 / 65 / 68 / 78 / 88 / 110 / 118 / 128 / 138 / 148 / 880 / 980, 885s / 985s / 1180s / 1380s / 1680s / 1880s, 62 / 65 / 85 / 110 / 685, 1180, 785 / 885 / 985 / 1280 / 1580 / 1780, **MULLER:** Rolo compactador VAP55, Vibro Rt 62 / 82, Tm 12 / 14, **JOHN DEERE:** Jd 50 D, **KOMATSU:** D30e / D50a, Retro Escavadeira De Esteiras, **YANMAR:** Motor BTD22 / BTD33 / BT22 / BT33, Trator 1050, Bt / Btd / 1050.D / 1050.D 4x4, **FORD:** F 4000, Cargo World Truck C, **PUMA:** 7900 / 7900 T, 914, **VOLKSWAGEN:** 7100, 7120, 8100, 8120, 8140, 8140 CE, 8140 CO, 8150, 8150 OD, 9150 OD, 12140, 12170, 12180, 13150, 13170, 13180, 13190, 14150, 14170, 14180, 14200, 15170, 17210, Séries 7t / 8t / 9t / 12t / 13t / 14t / 15t / 16t / 17t, 16.200 / 16.170 Bt, **FORD:** Cargo 814 / 815 / 1217 / 1417 / 1215 / 1415 / 1216 / 1416 / 1617 / 1421 / 1621, F12000, F14000, **SLC:** Colheiteira 6200 / 6200 Turbo / 7200 Turbo, **VALTRA:** Tratores

Bosch Equivalente / Replace



UF - 1.106

UF - 1.106/2 2 escovas / brushes

UF - 1.106/4 4 escovas / brushes

Especificações / Features: 12V, Tipo / Type: **JE** - Escova / Brush: 9 x 36 x 18 mm

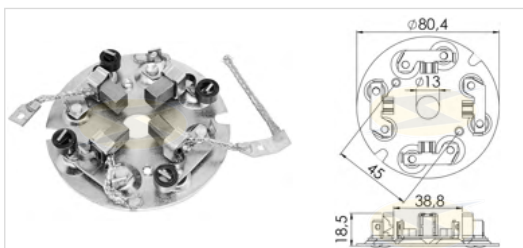
(L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 9 001 453 640

Partida / Starter: 9 000 453 029, 9 000 453 067, 0 001 370 001, **FORD:** 87HLL11001AA

Aplicação / Application: **CASE:** W 36 B Turbo, **CUMMINS:** Ct - 6 Ct-8.3, **KENWORTH:** 13.210 / 22.210, **PETERBILT:** 13.210 / 22.210 / 23.210, **VOLKSWAGEN:** 16 T - 16.210, **MERCEDES BENZ:** 16 T L - L1625; 18 T L - Lg1825; 23 T L - L / Lb / Lk 2325, **FORD:** Cargo 2324 / 3224 Atac / C 4030, F7000

Bosch Equivalente / Replace



UF - 1.107

UF - 1.107/2 2 escovas / brushes

UF - 1.107/4 4 escovas / brushes

Especificações / Features: 12V, Tipo / Type: **MWB** - Escova / Brush: 7 x 10 x 17 mm

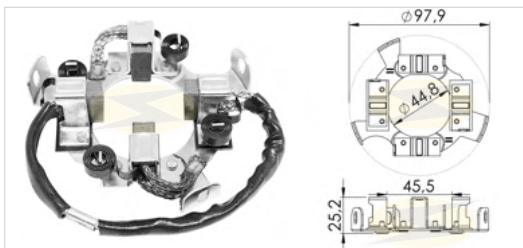
(L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 9 001 451 052, **WAPSA:** 246012

Partida / Starter: 9 000 451 017, 9 000 451 003, 9 000 451 010, 9 000 451 011, 9 000 451 012, **WAPSA:** MWB19

Aplicação / Application: **FORD:** Escort - Álcool E Transmissão Automática / Automatic Transmission, **VOLKSWAGEN:** Gol C / Ci / Gi (cl refrig. a água), Parati C / CL / GL (cl refrig. a água), Passat 1.5 / 1.6 / GTS (cl refrig. a água), Saveiro CL / GL (cl refrig. a água), Voyage C / CL / GL (cl refrig. a água)

Bosch Equivalente / Replace



UF - 1.110/2

UF - 1.110/4 4 escovas / brushes

Especificações / Features: 12V, Tipo / Type: **MPB** - Escova Curta / Short Brush: 8,8 x 19 x 13 mm

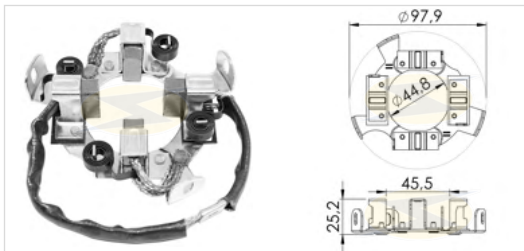
(L x A x C / W x H x L)

Equivalente / Replace: **WAPSA:** 9 001 453 025

Partida / Starter: 9 000 453 016, 9 000 453 038, 9 000 453 045, 9 000 453 049, 9 000 453 051, 9 000 453 052

Aplicação / Application: **CASE:** 580 - 580 H, **CBT:** Trator - 1000, **HYSTER:** Empilhadeira / Forklift Com Motor Gm 2500 4 Cil. / Gm 4100 6 Cil, **MASSEY FERGUSON:** Trator MF50X / MF55X / MF65R / MF65X / MF85X / MF235 / MF250 / MF265 / MF283 / MF5300 / MF5310, Mf 200 - 283, Mf 200 - 290, Mf 5000 - 5300, Colheiteira / Combine 220, Mf 200 - 275 / 285 / 290, Trator 85 X, Trator 65r

Bosch Equivalente / Replace



UF - 1.111/2 2 escovas / brushes
UF - 1.111/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **MPB** - Escova / Brush: 8,8 x 19 x 18 mm

(L x A x C / W x H x L)

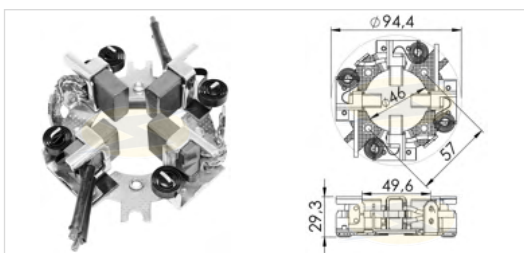
Equivalente / Replace: **BOSCH:** 9 001 453 023, **WAPSA:** 246007

Partida / Starter: 9 000 453 020, 9 000 453 033, 9 000 453 034, 9 000 453 041, 9 000 453 044, 9 000 453 046, 9 000 453 047, 9 000 453 050, 9 000 453 053, 9 000 453 054, 9 000 453 060, 9 000 453 061, 9 000 453 027

Aplicação / Application: **CHEVROLET-GM:** A60 / A70 / A80 / A90, Caminhão C/ Perkins 6 / 4 Cil, **FORD:** Cargo 1113 / 1313 D229-6, F2000 D229-4, F7000 D229-6, F19000 D229-6, F21000 D229-6, F22000 D229-6, F22000 TD229-6, Trator 4610 / 5610 / 6610 / 610 TR4 / 7610, **HYSTER:** Empilhadeira 4203 / 4236 (c/ motor Perkins 4 cil.), Cargo World Truck 1113, F 2000 / 4000 / 7000 / 11000 / 12000 / 13000 / 19000 / 21000 / 22000, Trator 4600 / 5600 / 6600, **VOLKSWAGEN:** 7t - 7.90 S / 7.110 S, 12t - 12.140 H, 7.140 / 11.160 / 22.160, **CASE:** Trator Escavo

Carregador W7, Trator Retro - Escavador 580e / 580 Ck, **CBT:** Trator 1090 / 1100, **CHRYSLER:** Caminhão P-700, **CLARK:** Empilhadeira / Forklift - C300 Hy 40 / 50 / 60, Trator Michigan 75a / li / lii, **EATON:** Empilhadeira D83C / D83P / D87P, Pá carregadeira 250A / 1900, Empilhadeira / Forklift D83p / D83c / D78p, Pá-Carregadeira 250a / 1900, **FIAT-ALLIS:** Fb 80.2, Trator 4600 / 5600 / 6600, **HYSTER:** Empilhadeira/ Forklift Com Motor Perkins 4203 / 4236 4 Cil., **MASSEY FERGUSON:** Trator 951 / 95X (c/ motor Perkins 6 cil.), Mf 200 - Mf 296, Mf 295/4 / Mf 296 / Mf 296/4, Mf - 3000 / Mf - 3366 / Mf - 400, Motor Industrial Perkins, Trator 95x / 951, **NEW HOLLAND:** Trator 7810 Genesis, 4630 / 5030 / 5630 / 6630 / 7630 / 7830 / 8030

Bosch Equivalente / Replace



UF - 1.112/2 2 escovas / brushes
UF - 1.112/4 4 escovas / brushes

Especificações / Features: **24V, Tipo / Type:** **JF** - Escova / Brush: 10 x 22 x 23,5 mm

(L x A x C / W x H x L)

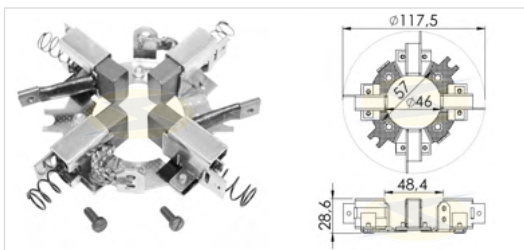
Equivalente / Replace: **BOSCH:** 9 001 083 392

Partida / Starter: 9 000 083 043, 9 000 083 063, 9 000 083 064, 9 000 083 065, 9 000 083 066, 9 000 083 068, 9 000 083 073, 9 000 083 076, 9 000 453 075, 9 000 453 079, 9 000 453 086, 9 000 453 088, 9 000 083 045, 9 000 083 046, 9 000 083 050, 9 000 083 052, 9 000 453 080

Aplicação / Application: **CASE:** Escavadeira hidráulica 888 BCKE 6BT / CKE 6BT, Pá carregadeira W18 D OM366 / E OM366, Pá carregadeira W20 D OM366 A / E OM366 A, **EL DETALHE:** OA101 BF6L 913C, **FIAT:** 80 / 80S / 120 / 130 / 140 / 8340 / 8360, **FIAT-ALLIS:** Ad - Ad 7 B (06/1985→), Ad - Ad 7 B (12/1984→), Demais Ônibus E Caminhões C/ Partida Jf 24v, Escavadeira FH200 TD229 EC.06, Motoniveladora FG140 6CT 8.3, Pá carregadeira FR10 B D229-6 / FR12 B D229-6 / FR120.2 6CT 8.3, Trator de esteiras FA120 TD229 EC.09 / FD9 TD229-6

EC.06, **FORD:** Cargo 1618 6.10, B1618 6.10T, B1621 6.10T, **IVECO:** EuroCargo 120 E15 / 140 E18 / 150 E18 / 150 E20 / 150 E20T / 160 E21 / 160 E23 / 160 E23T, **KOMATSU:** Motoniveladora A835 / GD523A / GD523R (Cummins 6BT 5.9), Retroescavadeira PC150 / SE (Cummins 6BT 5.9), **MERCEDES-BENZ:** 13 T L - L 1317, 15 T L - L 1517, 917, 1214 L OM366, 1217 L OM366 A, 1218 L OM366 A, 1218 L OM366 A Euro 1, 1317 L OM352 A, 1414 L OM366, 1418 L OM366 A, 1418 L OM366 A Euro 1, 1517 L OM352 A, 1614 L OM366, 1618 L OM366 A, 1621 L OM366 A, O371 U OM366, O371 UL OM366 LA, O371 UL OM366 LA Euro 1, OF1115 OM366, OF1315 OM366, OF1318 OM366 A, OF1618, OF1620 OM366 LA, OF1721 OM366 LA, OH1315 G OM366, OH1318 OM366 A, OH1420, OH1421 L, OH1621 LE, OH1621 LG OM366, OH1623 LG OM366, OHL1620, OHL1621, **VOLKSWAGEN:** 16180 CO 6.10, 16210 CO 6.10 TCA, 17210 OD 6.10 TCA, 17240 OT 6.10 TCA, L80 4.10 TCA, **YANMAR:** Motor estacionário, Motor marítimo

Bosch Equivalente / Replace



UF - 1.113/2 2 escovas / brushes
UF - 1.113/4 4 escovas / brushes

Especificações / Features: **24V, Tipo / Type:** **JF** - Escova / Brush: 10 x 22 x 19 mm

(L x A x C / W x H x L)

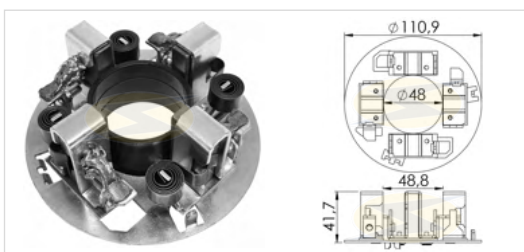
Equivalente / Replace: **BOSCH:** 9 001 083 596

Partida / Starter: 9 000 083 043, 9 000 083 063, 9 000 083 064, 9 000 083 065, 9 000 083 066, 9 000 083 068, 9 000 083 073, 9 000 083 076, 9 000 453 075, 9 000 453 079, 9 000 453 086, 9 000 453 088, F 000 AL0 700

Aplicação / Application: **FIAT:** 80 / 80S / 120 / 130 / 140 / 8340 / 8360, **YANMAR:** Motor Estacionário E Marítimo, **CASE:** W18 D / W 18 E / W 20 D / W20 E, **EL DETALHE:** Oa 101 - (09/1997→), **MERCEDES BENZ:** OF1318 OM366 A, OF1618, OF1620 OM366 LA, OH1420, OH1421 L, 12 T L - L 1214 / 1217 / 1218, 14 T L - L 1414 / 1418, 16 T L - L 1614 / 1618 / 1621, Of 1318 / 1620, 13 T L - L 1317 / 15 T L - L 1517, O 371 U / UI, Of 1115 / 1315 / 1721, Oh 1315 G / Oh 1318 / Oh 1621 Lg / Oh 1623 Lg, **FIAT-ALLIS:** Motoniveladora FG140 6CT 8.3, Fg

140 - Motor 6 Ct 8.3 - (02/1999→), Ad 7 B, Fa 120, Fh 200, Fd 9, Fr 10 B, Fr 12 B, Fr 120.2, **VOLVO:** Vme L 30, **CASE:** Escavadeira hidráulica 888 BCKE 6BT / CKE 6BT, **KOMATSU:** A 835; Gd 523 A, Gd 523 R, Pc 150 Se, Retro-Escavadeira Pc 150 Modelo 3, **FORD:** Cargo World Truck 1618, B 1618, B 1621, **IVECO:** 120 E 15, 150, 149 E 18, 150 E 20, 150 E 20 T, 150 T, 160 E 21, 160 E 23, 160 E 23 T, **VOLKSWAGEN:** 16 T - 16.180 Co / 16.210 Co, 17t - 17.210 Od / 17.240ot, B 16.180, L 80, **IVECO:** EuroCargo 140 E18

Bosch Equivalente / Replace



UF - 1.114/2 2 escovas / brushes
UF - 1.114/4 4 escovas / brushes

Especificações / Features: **24V, Tipo / Type:** **JE** - Escova / Brush: 9 x 36 x 18 mm

(L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 9 001 453 625

Partida / Starter: 9 000 453 068, F 000 AL0 801

Aplicação / Application: **DECAROLI,** Demais Ônibus E Caminhões Com Partida Je 24v, **MERCEDES BENZ:** 1625 LS, 1630 LS, 1825 LS, 1935 LS, 1938 LS, 1941 LS, 2325 L, 2635 L, 2638 LS, O400 R / RS / RSD / RSL / UP / UPA, OH1625 L, OH1635 L, OHL1624 G, OHL1630, OHL1635

Bosch Equivalente / Replace



UF - 1.115/4 4 escovas / brushes

Especificações / Features: 12V, Tipo / Type: **DM / DA** - Escova / Brush: 5 x 12 x 11,6 mm

(L x A x C / W x H x L) Terminal saída lado esquerdo / Left side terminal

Equivalente / Replace: **BOSCH:** F 000 AL1 013, 9 001 081 092, F 000 AL1 054, F 000 AL1

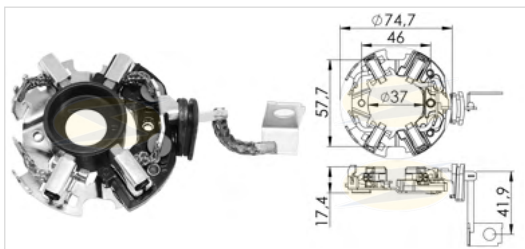
459, F 000 AL1919

Partida / Starter: 9 000 081 010, F 000 AL0 401, F 000 AL0 402, F 000 AL0 306, F 000 AL0 313, F 000 AL0 414, 0 001 112 003, 0 001 112 038, F 000 AL0 329, F 000 AL0 415

Aplicação / Application: **CHEVROLET-GM:** Corsa 1.6 Efi, **VOLKSWAGEN:** CrossFox 1.6, Fox 1.0 / 1.0 Flex / 1.6 / 1.6 Motion Flex / 1.6 Flex, Gol IV 1.0 / 1.0 Ecomotion / 1.0 Flex, Gol V 1.0 Flex / 1.6 Flex, Gol VI 1.0 Flex / 1.6 Motion Flex / 1.6 Flex, Golf III 1.8, Golf IV 1.6 / 1.6 Flex, Kombi 1.4 Flex, Kombi 1.6 Mi, Polo 1.6 / 1.6 Flex, Polo Sedan 1.6 / 1.6 Flex, Saveiro V 1.6 Flex, SpaceCross 1.6 Flex, SpaceFox 1.6 Flex, Transporter 1600 UG / BG, Variant 1600, Variant II 1600, Voyage 1.0 Flex / 1.6 Flex / 1.6 Motion Flex, Gol II / III 1.0 Mi / 16v / Turbo, Parati II / III 1.0 Mi / 16v / Turbo, Fusca 1300 / 1500 / 1600, Gol 1.3, **GURGEL:** Br 800, Tocantins L / Tr, **TRANSPORTER:** 1600 / Variant / Li, **SEAT:** Cordoba 1.6 / 1.8, Ibiza 1.6

1600, Voyage 1.0 Flex / 1.6 Flex / 1.6 Motion Flex, Gol II / III 1.0 Mi / 16v / Turbo, Parati II / III 1.0 Mi / 16v / Turbo, Fusca 1300 / 1500 / 1600, Gol 1.3, **GURGEL:** Br 800, Tocantins L / Tr, **TRANSPORTER:** 1600 / Variant / Li, **SEAT:** Cordoba 1.6 / 1.8, Ibiza 1.6

Bosch Equivalente / Replace



UF - 1.116/4 4 escovas / brushes

Especificações / Features: 12V, Tipo / Type: **DM / DA** - Escova / Brush: 5 x 12 x 11,6 mm

(L x A x C / W x H x L) Terminal saída lado direito / Right side terminal

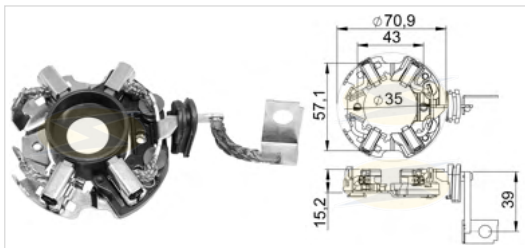
Equivalente / Replace: 1 004 336 809, F 000 AL1 054, F 000 AL1 055, F 000 AL1 283, F 000 AL1 396

Partida / Starter: **BOSCH:** 0 001 112 041, 0 001 112 033, F 000 AL0 324, F 000 AL0 326, F 000 AL0 328, F 000 AL0 330, F 000 AL0 334, F 000 AL0 413, 0 001 107 027, 0 001 107 028, 0 001 107 044, 0 001 107 059, 0 001 107 076, 0 001 107 082, 0 001 113 009, 9 000 081 003, F 000 AL0 003, F 000 AL0 301, F 000 AL0 302, F 000 AL0 304, F 000 AL0 309, F 000 AL0 310, F 000 AL0 314, F 000 AL0 400, **CITROEN:** 5228C2, **FIAT:** 77364844, **PEUGEOT:** 5825C2

Aplicação / Application: **FORD:** Escort 1.1 / 1.6i 16V, Fiesta 1.0 / 1.0i / 1.3 / 1.3i / 1.4i Flair Fun, Escort / Orion 1.6i 16v / Ka 1.3i / Escort 1.3 / Turnier / 1.4 / Cabrio / Express 55 / 75, **OPEL:** Calibra 2.0i Turbo, **CITROEN:** Berlingo 1.8i / Evasion 2.0i Turbo / Xantia 1.6 / 1.8 / 2.0i / Xm 2.0i / 16v Turbo / Xsara 1.8i / 16v / Break / Coupe / 2.0 / 16v / Zx / 1.8i, **FIAT:** Ulysse 1.8 / 2.0 / 2.0 Turbo, Ducato 10 / 13 / 14 / 18 / Ulysse / Palio 1.0 8v / Uno Mille 1.0 Spi /

Weekend 1.0 8v / Strada 1.0 8v / Doblo Ex Fire 1.3i / Palio 1.0 / 1.3 Mpi 16v / Weekend / Siena / Strada, **PEUGEOT:** 205 1.9i, 306 1.8i / 1.8i 16v / 1.8i 16v Break / 1.8i 16v Cabriolet / 1.8i Break / 1.8i Cabriolet / 2.0i / 2.0i 16v Cabriolet, 405 1.6i / 1.8i / 2.0i, 605 2.0i 16v, 806 2.0i / 2.0i Turbo, Partner 1.8i, **VOLVO:** S40 / V40, **CHEVROLET-GM:** Agile 1.4 Flex, Calibra, Celta 1.0 / 1.0 VHC / 1.0 VHC Flexpower / 1.0i / 1.4 MPFI, Classic 1.0 VHC, Corsa 1.0 EFI / 1.0 MPFI / 1.0 MPFI 16v / 1.0 VHC Flexpower / 1.4 EFI / 1.6 EFI / 1.6 EFI SOHC / 1.6 MPFI / 1.6 MPFI 16v / GSi 1.6 SFI 16v, Corsa Pick-up 1.6 EFI / 1.6 MPFI, Corsa Sedan 1.0 MPFI / 1.0 MPFI 16v / 1.0 VHC / 1.0 VHC Flexpower / 1.6 MPFI / 1.6 MPFI 16v, Corsa Wagon 1.0 MPFI / 1.0 MPFI 16v / 1.6 MPFI / 1.6 MPFI 16v, Meriva 1.4 EconoFlex, Montana 1.4 EconoFlex, **VOLKSWAGEN:** Gol 1.6, Gol II 1.6 Mi / 1.6i / Special 1.0 Mi 8v, Gol III 1.6 Mi / 1.6 Mi Total Flex, Gol IV 1.6 Total Flex, Parati 1.6, Parati II 1.6 Mi / 1.6i, Parati III 1.6 Mi / 1.6 Mi Total Flex, Parati IV 1.6 Total Flex, Saveiro 1.6 / 1.6 Mi, Saveiro II 1.6 Mi, Saveiro III 1.6 Mi, Saveiro III 1.6 Mi Total Flex, Saveiro IV 1.6 Total Flex, Voyage 1.6 UN, **MERCEDES-BENZ:** Classe A 160, **YANMAR:** Motor NS18

Bosch Equivalente / Replace



UF - 1.117/4 4 escovas / brushes

Especificações / Features: 12V, Tipo / Type: **DW / DB** - Escova / Brush: 5 x 12 x 11,6 mm

(L x A x C / W x H x L) Terminal saída lado esquerdo / Left side terminal

Equivalente / Replace: 1 004 336 801, 1 004 336 821, 1 004 336 827, 1 004 336 951, F 000

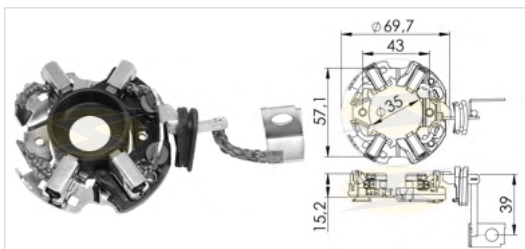
AL1 051, F 000 AL1 391, 1 004 336 964

Partida / Starter: 0 001 106 015, 0 001 107 003, 0 001 107 007, 0 001 108 094, 0 001 107 016, 0 001 107 019, 0 001 107 020, 0 001 107 021, 0 001 107 022, 0 001 107 039, 0 001 107 054, 0 001 107 063, 0 001 107 066, 0 001 107 068, 0 001 107 091, 0 001 121 008, 0 001 121 009, 0 001 121 016, 0 001 121 028, 9 001 081 001, 0 001 106 011, 0 001 107 023, 0 001 107 030, 0 001 107 049, 0 001 107 062, 0 001 121 006, 0 001 121 007, 0 001 121 017, 0 001 121 018, 0 001 121 019, 0 001 121 023, 9 000 081 002, 9 000 081 001

Aplicação / Application: **FORD:** Escort 1.6i AE / 1.8i / 1.8i 16v / 1.8i AP / 2.0i / 2.0i AE / 2.0i AP, Mondeo 2.0i / 2.0i Turnier, Verona 1.8i / 1.8i AP /

2.0i / 2.0i AP, **CITROEN:** Berlingo / Evasion / Xantia / Xm / Xsara, **FIAT:** Brava 1.8 MPI 16v, Bravo 1.6 16v, Doblo 1.6 MPI 16v, Marea 1.8 MPI 16v / 2.0 20v / 2.0 MPI 20v Turbo, Marea Weekend 1.8 MPI 16v / 2.0 MPI 20v Turbo, Palio 1.6 MPI 16v, Palio Weekend 1.6 MPI 16v, Siena 1.6 MPI 16v, Strada 1.6 Mi 16v, Tempra 2.0 S.W., Tipo 1.8 / 2.0 / 2.0 16v, Ducato 10 / 13 / 14 / 18 / Ulysse / Doblo, **PEUGEOT:** 205 / 306 / 405 / 605 / 806 / Partner, **VOLKSWAGEN:** Beetle 2.0, Bora 1.6 / 1.6 Variant, Golf 1.8, Golf II 1.8 / 2.0 Mi 16v, Golf III 1.6 Mi / 1.8 / 1.8 Mi / 2.0 Mi / 2.0 Syncro, Golf IV 1.4 / 1.4 Variant / 1.6 / 1.6 Variant / 1.6i / 1.6i S / 1.6i Variant / 1.8 / 1.8 4 Motion / 1.8 GTi / 1.8 GTi Turbo / 2.0 / 2.0 Variant / 2.0i, Logus 1.6 / 1.6i / 1.8 / 1.8i / 2.0 / 2.0 Mi / 2.0i, Passat 1.8 / 1.8 Syncro / 1.8 Syncro Variant / 1.8 Turbo / 1.8 Turbo Variant / 1.8 Variant / 2.0, Passat II 2.0i 16v, Pointer 1.8 / 1.8i / 2.0 / 2.0 Mi / 2.0i, Polo 1.0 16v / 1.6 / 2.0, Polo Sedan 2.0, Gol II 2.0 Mi 16v, Gol III 1.6 Mi / 1.8 Mi / 2.0 Mi, Parati II 2.0i 16v, Passat 1.6 / 1.8 / 1.8 Turbo / 2.0 / 2.0 4Motion, Logus, **SEAT:** Alhambra 1.8 Turbo / 2.0, City Golf 1.6, Cordoba 1.6 / 1.8 / 1.8 16v / 2.0, Ibiza 1.6 / 1.8, Inca 1.6 Efi, Vario 1.6, City Golf, **AUDI:** 100 1.6 / 1.6 Avant / 2.0 / 2.0 Avant quattro / 2.0 quattro, 200 1.8i Turbo (1997-1999), 80 1.6 / 1.6 Avant / 1.8 quattro / 2.0 / 2.0 Avant / 2.0 Avant quattro / 2.0 E / 2.0 E Avant / 2.0 quattro, A4 1.6 / 1.6 Avant / 1.8 / 1.8 Avant / 1.8 Avant quattro / 1.8 T / 1.8 T Avant / 1.8 T Avant quattro / 1.8 T quattro / 1.8 quattro, A6 1.8 / 1.8 Avant / 1.8 Avant quattro / 1.8 T / 1.8 T Avant / 1.8 T Avant quattro / 1.8 T quattro / 2.0 / 2.0 Avant / 2.0 Avant quattro / 2.0 quattro, Cabriolet 1.8 / 2.0, Coupe 2.0 (1991-1995), A3 1.6 / 1.8 / 1.8T, TT Coupe 1.8T, **OPEL:** Corsa 1.0i, **NISSAN:** Sentra, **CHEVROLETE - GM:** Corsa 1.0i, **VOLVO:** S40 1.6 16v / 1.8 16v / 1.9 T4 / 2.0 T 16v (1995-2004), V40 1.6 16v / 1.8 16v / 2.0 16v / 2.0 T4, **SKODA:** Superb 1.8 T / 2.0 (2001-2008)

Bosch Equivalente / Replace



UF - 1.118/4 4 escovas / brushes

Especificações / Features: 12V, Tipo / Type: **DW / DB** - Escova / Brush: 5 x 12 x 11,6 mm

(L x A x C / W x H x L) Terminal saída lado direito / Right side terminal

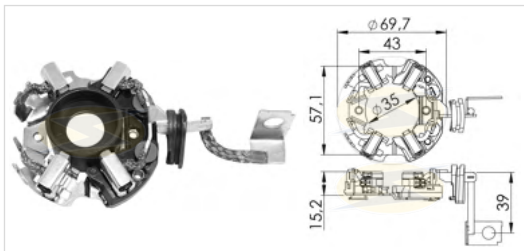
Equivalente / Replace: F 000 AL1 053, F 000 AL0 100, F 000 AL1 171, F 000 AL1 222, F 000 AL2 057

Partida / Starter: 0 001 107 015, 9 000 081 004, 9 000 081 005, 9 000 081 006, 9 000 081 007, 9 000 081 008, F 000 AL0 104, F 000 AL0 502, F 000 AL0 102, F 000 AL0 507, F 000 AL0 106, F 000 AL0 101, F 000 AL0 121

Aplicação / Application: **CHEVROLET-GM:** Astra 1.8 MPFI / 2.0 MPFI, Astra Sedan 1.8 MPFI, Ipanema 2.0 MPFI, Kadett 2.0 MPFI, Omega 2.0 MPFI / Suprema 2.0 MPI, Vectra 2.0 / 2.0 GSi 16v / 2.0 MPFI, Zafira 2.0 MPFI, **OPEL:** Astra / Calibra / Omega / Vectra, **VOLKSWAGEN:** Gol 1.8 / 2.0 GTi, Gol II 1.8 Mi / 1.8i / 2.0 Mi / 2.0i, Gol III 1.8 Mi / 2.0 Mi, Parati 1.6 / 1.8, Parati II 1.8 Mi / 2.0 Mi / 2.0i, Parati III 1.8 Mi / 2.0 Mi, Quantum 1.8 / 1.8 Mi / 1.8i / 2.0 Mi / 2.0i, Santana 1.8 Mi / 1.8i / 2.0 Mi / 2.0i, Saveiro 1.8, Saveiro II 1.6 Mi / 1.8 Mi / 2.0 Mi, Saveiro III 1.6 Mi / 1.8 Mi / 2.0 Mi, Voyage 1.8 / 1.8 Special,

CITROEN: Xsara Picasso 2.0 16v, **FIAT:** Marea 1.8i 16v / 2.4i 20v / Turbo 2.0i 20v, Palio 1.6 16v, Palio Weekend 1.6 16v, Tempra 2.0 8v / 2.0 MPI 16v / 2.0 SPI 8v / Turbo 2.0 MPI 8v, **FORD:** Royale 1.8i / 2.0 / 2.0i, Versailles 1.8i / 2.0 / 2.0i

Bosch Equivalente / Replace



UF-1.119/4 4 escovas / brushes

Especificações / Features: 12V, Tipo / Type: DW - Escova / Brush: 5 x 12 x 11,6 mm

(L x A x C / W x H x L) Terminal saída lado direito / Right side terminal

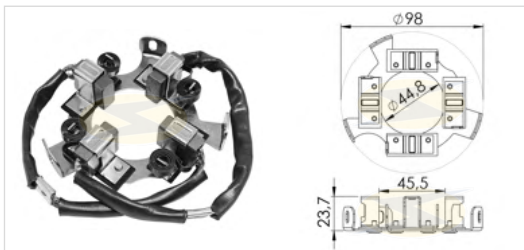
Equivalente / Replace: BOSCH: 1 004 336 957, F 000 AL1 052

Partida / Starter: 0 001 107 015, F 000 AL0 100, 0 001 107 045

Aplicação / Application: **CHEVROLET-GM:** Ipanema 1.8 / 1.8 EFI / 2.0 / 2.0 EFI, Kadett 1.8, Kadett 1.8 EFI / GS 2.0 / GSi 2.0 / 2.0 EFI, Monza 1.6 / 1.8 / 1.8 EFI / 2.0 / 2.0 EFI / MPFI, Monza Hatch 1.6 / 1.8 / 2.0, Vectra 2.0 MPFI, Astra 1.8 / 2.0 / I / Sedan 1.8 / 2.0 / I / MPFI / 16v, Blazer 2.2 Efi / Ipanema 2.0 MPFI / Kadett 2.0 MPFI / Omega 2.0 / 2.2i, Suprema 2.0 / 2.2 / 3.0i / S10 Efi / MPFI / Vectra 2.0 / GSi 16v / Zafira 2.0 / I / 16v, OPEL: Astra 2.0i / Calibra 2.0i Turbo / 16v / Omega 1.8 / 2.0 / I / Vectra 2.0 / 16v / 2000 / 4x4, **FIAT:** Brava 1.6 MPI 16V / 1.8 MPI 16V, Linea 1.8 16V Flex / 1.8 16V Flex LX / 1.8 16V Flex Dualogic / 1.8 16V Flex Dualogic LX / 1.9 16V Flex / 1.9 16V Flex Dualogic, Marea 1.6 MPI 16V /

1.8 MPI 16V / 2.0 MPI 20V / 2.0 MPI 20V Turbo / 2.4 MPI 20V, Marea Weekend 1.6 MPI 16V / 1.8 MPI 16V / 2.0 MPI 20V / 2.0 MPI 20V Turbo / 2.4 MPI 20V, Palio Adventure 1.6 MPI 16V, Siena 1.6 MPI 16V, Strada 1.6 MPI 16V, Tempra 2.0 MPI 16V / 2.0 SPI 8V, Fiorino 1.0 / 1.5 (→1995), Palio 1.6 16v / Palio Weekend 1.0 / 1.5 8v (→96) / 1.6 16v, Siena, Strada 1.0 / 1.5 8v (→99), Uno 1.5 / Mille, **FORD:** Royale 1.8i / 2.0 / 2.0i, Versailles 1.8i / 2.0 / 2.0i, **VOLKSWAGEN:** Gol 1.8 / 2.0 GTI, Gol II 1.8 Mi / 1.8i / 2.0 Mi / 2.0i, Gol III 1.8 Mi / 1.8 Mi Total Flex / 2.0 Mi, Gol IV 1.8 Total Flex, Parati 1.8, Parati II 1.8 Mi / 1.8i / 2.0 Mi / 2.0i, Parati III 1.8 Mi / 1.8 Mi Total Flex / 2.0 Mi, Parati IV 1.8 Total Flex, Quantum 1.8 Mi / 1.8i / 2.0 Mi / 2.0i, Santana 1.8 Mi / 1.8i / 2.0 Mi / 2.0i, Saveiro 1.8 / 1.8 Mi, Saveiro II 1.8 Mi / II 2.0 Mi, Saveiro III 1.8 Mi / 1.8 Mi Total Flex / 2.0 Mi, Saveiro IV 1.8 Total Flex, Voyage 1.8 / 1.8 Special

Bosch Equivalente / Replace



UF-1.124/4 4 escovas / brushes

Especificações / Features: 24V, Tipo / Type: EMT - Escova / Brush: 8,8 x 19 x 22 mm

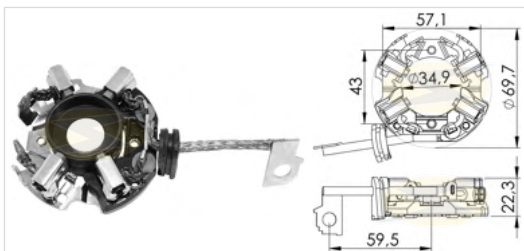
(L x A x C / W x H x L) Quatro pólos isolados / Four isolated poles

Equivalente / Replace:

Partida / Starter: 9 135 081 000

Aplicação / Application: Empilhadeira / Forklift

Bosch Equivalente / Replace



UF-1.125/4 4 escovas / brushes

Especificações / Features: 12V, Tipo / Type: DW - Escova / Brush: 5 x 16 x 13 mm (L x A x C / W x H x L)

Giro Sentido Horário / Clock Wise Rotation, Terminal saída lado direito / Right side terminal

Equivalente / Replace: BOSCH: 1 004 336 806, 1 004 336 960, 1 004 336 968, 1 004 336

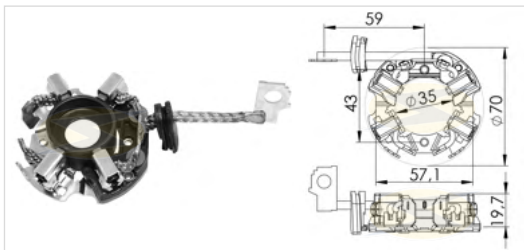
998, 1 004 336 423, 1 004 336 677, 1 004 336 740, 1 004 336 762, 1 004 336 832, 1 004 336 954

Partida / Starter: 0 001 108 128, 0 001 108 026, 0 001 108 064, 0 001 108 070, 0 001 108 080, 0 001 108 101, 0 001 108 121, 0 001 108 130, 0 001 108 135, 0 001 108 136, 0 001 108 138, 0 001 108 139, 0 001 108 140, 0 001 108 143, 0 001 108 146, 0 001 108 155, 0 001 108 157, 0 001 108 159, 0 001 108 166, 0 001 108 167, 0 001 108 173, 0 001 108 176, 0 001 108 183, F 010 AL0 103, 0 001 108 010, 0 001 108 018, 0 001 108 027, 0 001 108 048, 0 001 108 065, 0 001 108 079, 0 001 108 102, 0 001 108 105, 0 001 108 106, 0 001 108 113, 0 001 108 115, 0 001 108 122, 0 001 108 133

Aplicação / Application: **ALFA ROMEO:** Alfa 156 2.5 24V / 165 3.0i.e. / 166 3.0 V6 24V, Spider 3.0 V6 12V, Alfa 155 2.0 T.S. / 156, Berlina

/ Sport Wagon / 164 / 166 / Spider, **AUDI:** S4 2.2 Avant Quattro / Quattro, S6 2.2T Avant Quattro / 2.2 T, 80 2.2 Rs2 / Quattro S2 / S6 2.2 T, 100 2.2, 200 2.2 Turbo, **BMW:** 316 / 318 / 320 / 323 / 325 / I / 328 / 525 / I / 528 / Z3, **CHEVROLET-GM:** C20 4.1 MPFI / Powertech, Omega 3.0 MPFI / Suprema 3.0 MPFI, Silverado 4.1 Powertech, Omega 3.0 / 4.1 / I, Suprema 3.0 / 4.1 / I, C20, Silverado 4.1, **CHRYSLER:** Grand Caravan 3.0 I Le, **CITROEN:** Berlingo 1.9i, XM 2.0i 16V / 2.0i Turbo, Evasion 2.0i / Turbo, Berlingo 1.8i, Xantia 1.6 / 1.8 / 2.0, Xm 2.0, Xsara 1.8 / 2.0 / Turbo, Zx 2.0i, Picasso 2.0 Turbo, **FIAT:** Brava 1.9 ELX JTD Diesel, Fiorino 1.7 Diesel, Marea 1.9 ELX JTD Diesel, Marea Weekend 1.9 ELX JTD Diesel, Palio 1.7 SX Turbo Diesel / ELX Turbo Diesel / EX Turbo Diesel, Palio Weekend ELX Turbo Diesel, Siena ELX Turbo Diesel / EX Turbo Diesel, Stilo 1.9 JTD Diesel, Strada 1.7 Turbo Diesel, Ulysse 1.9 TD / 2.0i.e. Turbo / 2.1 TD, Ulysse 1.8 / 1.9 / 2.0 / 2.1 / I.E. / Td / Turbo, Croma 2.0 / I.E. / 16v / Turbo, **FORD:** Escort 1.6i 16V / Cabrio / Turnier / XR3i Cabrio, Mondeo 1.8i / 2.0i Turnier, Transit FT 080 / 100 / 120 / 150 / 190 2.0i NSG, Escort 2.0i 16v Rs 2000 / 4x4 / Escort 1.8i 16v Xr3i Cabriolet / Turnier, Euroline / Nugget / Scorpio / Tourneo / Transit, **OPEL:** Omega 3.0i Evolution 500, Omega 2.4 / 2.6 / 3.0 / 3.6 / I, **PEUGEOT:** 306 1.8 / 2.0 / I / 16v, 405 1.8 / 2.0, 605 2.0i 16v / 3.0i 24v, 806 2.0i, Partner 1.8i, **RENAULT:** Berlingo 1.9 I, Partner 1.9 I, Clio 2.0i Williams, Laguna 2.0i, **VOLKSWAGEN:** Gol 1.6 D, Kombi 1.6 D, Parati 1.6 D, Parati III 1.9 D, Saveiro III 1.6 / 1.9 D, Transporter Diesel, **VOLVO:** S70 2.3, V70 2.3 / 2.5 20V / AWD, C70 / S70 / V70 / 850 - 2.5 Glt / Turbo / R / T-5 / T-5r / S40 - 1.8 / 2.0 16v / V40 - 1.8 16v

Bosch Equivalente / Replace



UF-1.126/4 4 escovas / brushes

Especificações / Features: 12V, Tipo / Type: DW - Escova / Brush: 5 x 16 x 13 mm

(L x A x C / W x H x L) Giro sentido anti-horário / Counter clockwise rotation, Terminal

saída lado esquerdo / Left side terminal

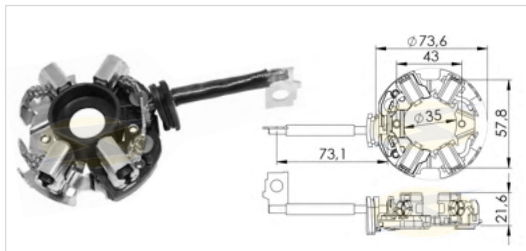
Equivalente / Replace: BOSCH: 1 004 336 811, 1 004 336 362, 1 004 336 426, 1 004 336 442, 1 004 336 467, 1 004 336 772, 1 004 336 904, 1 004 336 911, 1 004 336 919, 1 004 336 923, 1 004 336 961

Partida / Starter: 0 001 107 003, 0 001 108 076, 0 001 108 099, 0 001 108 050, 0 001 108 059, 0 001 108 060, 0 001 108 077, 0 001 108 096, 0 001 108 127, 0 001 108 168, 0 001 111 001, 0 001 111 005, 0 001 106 409, 0 001 108 005, 0 001 108 021, 0 001 108 094, 0 001 108 095, 0 001 108 907, 0 001 108 121, 0 001 108 147, 0 001 108 190

Aplicação / Application: **LADA (SHIGULI):** Samara 1.3 / 1.5 / Fun, 110 1.5, Nova 1.7, Samara 1.1, **FIAT:** Tempra 2.0 I.E. S.W. Tipo / Type

1.8 / 2.0 / I.E. / 16v, **VOLKSWAGEN:** Golf 1.8 / Ii 1.8; Passat (Importado / Imported) 2.0, Golf II 1.8 GTI, Golf III 2.8 VR6, Jetta III 2.8 VR6, Passat 1.6 / 1.8 16V / 2.0 16V / 2.8 VR6, Transporter T4 2.0, **FORD:** Galaxy 2.8i V6, **PORSCHE:** 924 2.0 Turbo, 944 2.5 / 2.5 Turbo, **SEAT:** Toledo 2.0

Bosch Equivalente / Replace



UF - 1.127/4 4 escovas / brushes

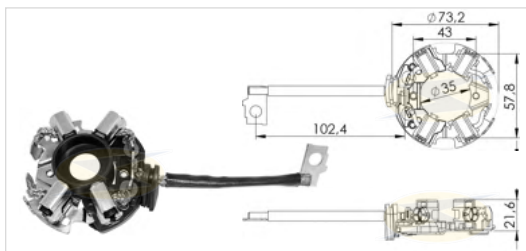
Especificações / Features: **12V, Tipo / Type:** **DW / DB** - Escova / Brush: 6 x 18 x 14,5 mm
(L x A x C / W x H x L) **Giro Sentido Anti-horário / Counter Clockwise Rotation, Terminal**
saída lado esquerdo / Left side terminal

Equivalente / Replace: **BOSCH:** 1 004 336 800, 1 004 336 847, 1 004 336 884, 1 004 336 906, 1 004 336 926, 1 004 336 933, 1 004 336 958, 1 004 336 983, 1 004 336 990, 1 004 336 991, 1 004 336 257, 1 004 336 402, 1 004 336 408, 1 004 336 429, 1 004 336 440, 1 004 336 446, 1 004 336 465, 1 004 336 802, 1 004 336 845, 1 004 336 848, 1 004 336 994
Partida / Starter: 0 001 110 047, 0 001 110 059, 0 001 110 076, 0 001 110 086, 0 001 125 005, 0 001 125 011, 0 001 125 048, 0 001 125 018, 0 001 125 042, 0 001 125 012, 0 001 109 011, 0 001 109 012, 0 001 110 001, 0 001 110 002, 0 001 110 009, 0 001 110 010, 0 001 110 014, 0 001 110 015, 0 001 110 018, 0 001 110 031, 0 001 110 033, 0 001 110 057, 0 001 110 062, 0 001 110 069, 0 001 110 070, 0 001 110 077, 0 001 110 081, 0 001 110 084, 0 001 110 087, 0 001 110 099, 0 001 110 118, 0 001 110 119, 0 001 124 001, 0 001 124 005, 0 001 124 006, 0 001 124 007, 0 001 124 011, 0 001 124 014, 0 001 125 001, 0 001 125 002, 0 001 125 006, 0 001 125 013, 0 001 125 016, 0 001 125 019, 0 001 125 031

001 124 007, 0 001 124 011, 0 001 124 014, 0 001 125 001, 0 001 125 002, 0 001 125 006, 0 001 125 013, 0 001 125 016, 0 001 125 019, 0 001 125 031

Aplicação / Application: **AUDI:** A3 1.8 T, S3 Quattro, Tt Coupe / Tt Roadster 1.8t Quattro, S3 1.8 Quattro, 911 3.6 Carrera 4 / Carrera 4S / Targa / Targa 4, **PORSCHE:** 911 3.6 Carrera / Targa / Turbo, **SEAT:** Cordoba 1.9 Diesel / Turbo / Sdi / Tdi, Ibiza 1.9 Diesel / Turbo, Alhambra 2.8, **VOLKSWAGEN:** Passat (Importado / Imported) 2.8vr6, Golf Iv 1.9 / 2.3 / Tdi / V5 / 4 Motion / Variant, Transporter California / Caravelle / Multivan 1.9 / 2.4 **HYUNDAI:** Aerovan

Bosch Equivalente / Replace



UF - 1.128/4 4 escovas / brushes

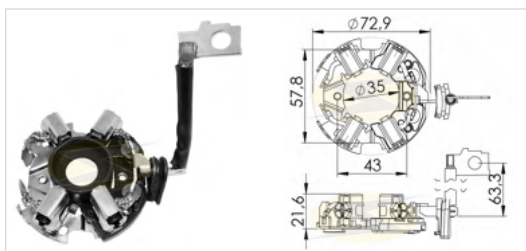
Especificações / Features: **12V, Tipo / Type:** **DW** - Escova / Brush: 6 x 18 x 14,5 mm
(L x A x C / W x H x L) **Giro Sentido Horário / Clockwise Rotation, Terminal** saída lado direito / **Right side terminal**

Equivalente / Replace: **BOSCH:** 1 004 336 835, 1 004 336 908, 1 004 336 949, 1 004 336 361, 1 004 336 460, 1 004 336 463, 1 004 336 465, 1 004 336 802, 1 004 336 845, 1 004 336 848, 1 004 336 994

Partida / Starter: 0 001 108 182, 0 001 110 003, 0 001 110 026, 0 001 110 095

Aplicação / Application: **RENAULT:** Clio 1.0 I 8v / 1.6 I, Express, Extra, Rapid 1.6 / 1.7, Novo Scénic, Clio II 1.0i 8V, Express 1.6 Diesel

Bosch Equivalente / Replace



UF - 1.129/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **DW / DB** - Escova / Brush: 6 x 18 x 14,5 mm
(L x A x C / W x H x L) **Terminal** saída lado direito / **Right side terminal**

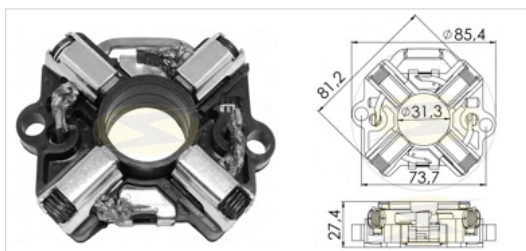
Equivalente / Replace: **BOSCH:** 1 004 336 807, 1 004 336 826, 1 004 336 942, 1 004 336 959, 1 004 336 981, 1 004 336 996

Partida / Starter: 0 001 109 021, 0 001 109 306, 0 001 110 011, 0 001 110 017, 0 001 110 025, 0 001 110 041, 0 001 110 079, 0 001 110 104, 0 001 109 036, 0 001 109 040, 0 001 110 029, 0 001 110 063, 0 001 124 015, 0 001 110 120, F 000 AL0 111, 0 001 109 014, 0 001 110 030, 0 001 110 072, 0 001 110 100, 0 001 110 106, 0 001 110 107, F 000 AL0 131, F 010 AL0 101, F 042 002 065

Aplicação / Application: **AUDI:** 80 1.9 Diesel Turbo / 1.9 TDI, A6 1.9 TDI / 1.9 TDI Avant / 4.2 V8 Quattro, A8 4.2 Quattro, S6 4.2, S8 4.2 Quattro, A6 / A8 Quattro 4.2, Cabriolet 1.9, S6 / S8 4.2, **BMW:** M5 3.8 / Touring, 530i 3.0 (1992-1995), 530i Touring 3.0 (1992-1996), 535i 3.5 (1996-2003),

540i 4.0 (1992-1995), 540i 4.4 (1996-2003), 540i 4.0 Touring (1993-1996), 540i Touring 4.4 (1997-2004), 730i/iL 3.0 (1991-1996), 735i/iL 3.5 (1994-2001), 740i/iL 4.0 (1991-1996), 740i/iL 4.4 (1996-2001), 840Ci 4.4 (1994-1999), 840i 4.0 (1993-1996), M5 5.0 (1998-2003), X5 4.4i (1999-2003), X5 4.5i (2002-2003), Z8 5.0 (2000-2003), **FIAT:** Duna 1.7 D / Weekend, **FORD:** Courier 1.8 Diesel, Escort 1.8 - Express 55 / 75 / Cabrio / Turnier / Diesel / Turbo, Mondeo 1.8 Turbo, **IVECO:** Daily, **JAGUAR:** Xj6 4.0, **MERCEDES-BENZ:** Sprinter 312 D / 410 D, **PEUGEOT:** 306 1.9 D, 405 1.9 D, **PORSCHE:** Boxter 2.5i, **RENAULT:** Safrane 2.2i, **LAND ROVER:** Defender 3.5, Discovery 3.9i V8, New Discovery 4.0i, Range Rover 3.5i / 3.9i / 3.9i Classic / 4.2 Vogue, Range Rover II 4.0i V8 / 4.6i V8, **VOLKSWAGEN:** Passat (Importado / Imported) 2.5 Tdi, **VOLVO:** 850 2.5 Glt, 960 3.0

Bosch Equivalente / Replace



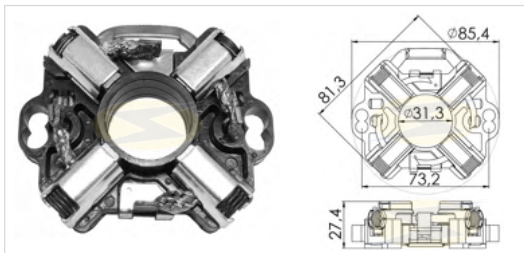
UF - 1.131/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **EV** - Escova / Brush: 7,5 x 18 x 17 mm
(L x A x C / W x H x L) **Giro Sentido Horário / Clockwise Rotation**

Equivalente / Replace: **BOSCH:** 9 003 334 314, 1 004 112 906, 1 004 112 907
Partida / Starter: 9 000 331 411, 9 000 331 419, 9 000 331 432, 9 000 331 433, 0 001 218 128, 0 001 218 135, 0 001 218 004, 0 001 218 006, 0 001 218 009, 0 001 218 012, 0 001 218 013, 0 001 218 015, 0 001 218 016, 0 001 218 018, 0 001 218 019, 0 001 218 021, 0 001 218 023, 0 001 218 025, 0 001 218 029, 0 001 218 101, 0 001 218 103, 0 001 218 107, 0 001 218 115, 0 001 218 118, 0 001 218 126, 0 001 218 142, 0 001 218 152, 0 001 218 153, 0 001 218 158, 0 001 218 160, 0 001 218 161, 0 001 218 163, 0 001 218 176, 0 001 218 122, 0 001 218 011, 0 001 218 125, 0 001 218 137, 0 001 218 138, 0 001 218 140, 0 001 218 159, 0 001 218 165, 0 001 218 108, 0 001 218 168, 0 001 218 174, 0 001 218 177, 0 001 218 136, 0 001 218 157, 0 001 218 171, 6 003 AB1 J00, 0 001 218 172

Aplicação / Application: **OPEL:** Frontera 2.3 Td, Omega 2.3 D / Dt, **ALFA ROMEO:** Alfa 33 1.8 / Sw / Td, 155 2.5 Td, 164 2.5 Td, **CHRYSLER:** Voyager 2.5 Td, **ROVER:** 825 2.5 Td, **MERCEDES-BENZ:** Classe Sl 600 Coupe / Sec / V12 / Sel, Mb 100 D / 180 D, Sprinter 310 D / 312 D / 412 D, Sprinter 410D, 250 D Turbo Diesel, 300 D Turbo, **FIAT:** Ducato - 10 / 14 / 18 - 2.5 D / Dt / Egr / Eco / 4x4, **BMW:** 750 I / II, 850 I / Ci / Csi, **CHEVROLET-GM:** S10 2.5 Diesel, Blazer 2.5 Diesel, **DODGE:** Dakota 2.5 D, **FORD:** F1000 HSD, Mondeo 1.8 Turbo Diesel, Courier 1.8 Diesel, Escort 1.8 - Express 55 / 75 / Cabrio / Turnier / Diesel / Turbo, Mondeo 1.8 Turbo Diesel, F-1000 / F-1000 Hsd, **IVECO:** Daily 10, **MARCOPOLO:** Volare, **PEUGEOT:** Boxer 2.5 Tdi, **RENAULT:** Express 1.6 Diesel, Extra 1.6 Diesel, Rapid 1.6, **LAND ROVER:** Defender / Discovery - 2.5 Tdi / Turbo / Diesel / Range Rover I - 2.5 Tdi Classic, Range Rover li 2.5, 825 2.5 TD, **SSANGYONG:** Musso 2.9 TD Intercooler, Musso 2.9 Diesel

Bosch Equivalente / Replace



UF-1.132/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **EV** - Escova / Brush: 7,5 x 18 x 17 mm

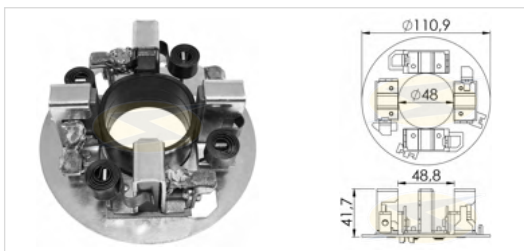
(L x A x C / W x H x L) **Giro Sentido Anti-horário / Counter Clockwise Rotation**

Equivalente / Replace: **BOSCH:** 9 003 334 341, 9 003 334 158

Partida / Starter: 0 001 218 116, 0 001 218 117, 0 001 218 148, 0 001 218 149, 0 001 218 104, 9 000 331 201, 9 000 331 203

Aplicação / Application: **IVECO:** Caminhões, **VOLKSWAGEN:** Transporter 2.4 Diesel.

Bosch Equivalente / Replace



UF-1.136

UF-1.136/2 2 escovas / brushes

UF-1.136/4 4 escovas / brushes

Especificações / Features: **24V, Tipo / Type:** **JE** - Escova / Brush: 9 x 36 x 18 mm

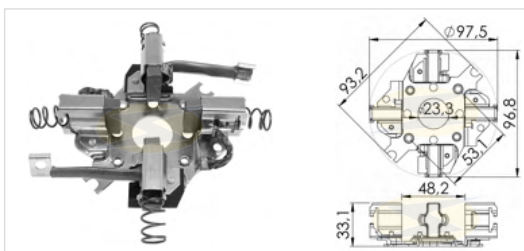
(L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 2 004 336 077, 2 004 336 078

Partida / Starter: 0 001 371 005, 0 001 371 009, 0 001 371 004, 0 001 371 006, 0 001 371 008, 0 001 371 007, 0 001 371 019

Aplicação / Application: **SCANIA:** DSI / 114 / P / R / T / DS / 1468 / 1469 / 1473 / 1474 / 1475 / 1478 / M / 1194 / 1198 / 1199 / 1174 / 1175 / 1176 / 1177 / 1178 / 1179 / RT 144-460 / 530, R-164-480 / 580 / DSC, 124-K / T / R-124 / T-124-360 / 400 / 420, P-114 / R114 / 340 / T-114 / 340, P124, P322, P360, P400, P420, R114, R124, R144, R164, R320, R322, R340, R360, R400, R420, R460, R480, R580, T114, T124, T144, T320, T322, T340, T360, T400, T420, T460, T480, T530, K124, K360, K420, **MERCEDES BENZ:** Actros 2553

Bosch Equivalente / Replace



UF-1.150

UF-1.150/2 2 escovas / brushes

UF-1.150/4 4 escovas / brushes

Especificações / Features: **24V, Tipo / Type:** **JF / DD** - Escova / Brush: 7,5 x 25 x 17 mm

(L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 2 004 336 031, 2 004 336 046, **FIAT:** 79033665, **KHD:** 130

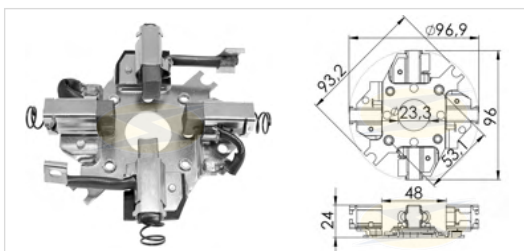
8847, **MAN:** 81 26216 0005

Partida / Starter: 0 001 368 306, 0 001 368 001, 0 001 368 069, 0 001 368 301, 0 001 368 309, 0 001 368 002, 0 001 368 005, 0 001 368 007, 0 001 368 009, 0 001 368 010, 0 001 368 012, 0 001 368 013, 0 001 368 016, 0 001 368 018, 0 001 368 019, 0 001 368 020, 0 001 368 021, 0 001 368 024, 0 001 368 027, 0 001 368 028, 0 001 368 030, 0 001 368 034, 0 001 368 035, 0 001 368 036, 0 001 368 038, 0 001 368 040, 0 001 368 055, 0 001 368 059, 0 001 368 063, 0 001 368 071, 0 001 368 085, 0 001 368 086, 0 001 368 300, 0 001 368 307, 0 001 368 082, 0 001 368 316

Aplicação / Application: **FIAT:** 70-10, 130, **RENAULT:** Séries: MIDLUM / SZM / 135 / 150 / 180 / 210 / 220 / 250 / 270 / 300 / CE / D / G /

JE / M / ME / R / S / SE, **IVECO:** EuroCargo 135 E18 / 150 E21 / 320 E27, Séries: 60 / 75 / 80 / 90 / 110 / 120 / 130, **CASE:** Escavadeira 988, 900 - C/ MOTOR / W/ MOTOR 6T, **SCANIA:** P93H / 94 / 124 / 360 / 400 / 420, R124 / 144 / 164 / 360 / 400 / 420 / 460 / 530 / 580, T124 / 144 / 360 / 400 / 420 / 460 / 530, K124, L94/220, L94/260, L94/310, Séries: 93 / 94 / 124 / 164, **MERCEDES BENZ:** 817 LO, 1414, 1617, 1720 L, O - O 371 U, OF 1115 / 1315, OH 1315 / 1318, **GMC:** TRUCK, **DAF,** **DEUTZ,** **FORD,** **HANOMAG,** **IHC,** **KHD,** **MAGIRUS,** **VOLVO,** **WHITE**

Bosch Equivalente / Replace



UF-1.151

UF-1.151/2 2 escovas / brushes

UF-1.151/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **JF / DD** - Escova / Brush: 9 x 16 x 17 mm

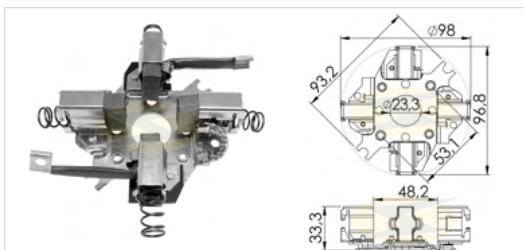
(L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 2 004 336 027, 2 004 336 041

Partida / Starter: 0 001 362 046, 0 001 362 081, 0 001 354 092, 0 001 362 020, 0 001 362 034, 0 001 362 036, 0 001 362 037, 0 001 362 039, 0 001 362 042, 0 001 362 045, 0 001 362 051, 0 001 362 058, 0 001 362 062, 0 001 362 069, 0 001 362 073, 0 001 362 077, 0 001 362 085, 0 001 362 093, 0 001 362 300, 0 001 362 303, 0 001 362 314, 0 001 362 321, 0 001 362 600, 0 001 362 700, 0 001 366 001, 0 001 366 003, 0 001 366 006, 0 001 366 009, 0 001 366 014, 0 001 366 021, 0 001 366 024, 0 001 366 026, 0 001 366 029, 0 001 362 104, 0 001 362 305, F 002 G20 108

Aplicação / Application: **KAEBLE:** 3 WT, WTV C/ Motor / W/ Motor, **PEUGEOT:** 504 - 2.3 Pick-Up Diesel, **IVECO:** 80-13, 90-13, 110-13, 130-13, **JOHN DEERE:** Máquinas diversas, **DEUTZ,** **IHC,** **KHD,** **MASSEY-FERGUSON,** **MERCEDES,** **NEW HOLLAND,** **AUDI,** **CASE,** **VOLVO (DIESEL)**

Bosch Equivalente / Replace



UF-1.152

UF-1.152/2 2 escovas / brushes

UF-1.152/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **JF / DD** - Escova / Brush: 10 x 25 x 17 mm

(L x A x C / W x H x L)

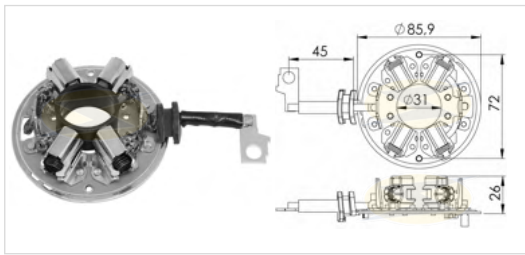
Equivalente / Replace: **BOSCH:** 2 004 336 044, 2 004 336 028

Partida / Starter: 0 001 367 029, 0 001 367 001, 0 001 367 002, 0 001 367 003, 0 001 367 004, 0 001 367 005, 0 001 367 006, 0 001 367 007, 0 001 367 008, 0 001 367 009, 0 001 367 010, 0 001 367 011, 0 001 367 012, 0 001 367 013, 0 001 367 014, 0 001 367 015, 0 001 367 016, 0 001 367 018, 0 001 367 021, 0 001 367 022, 0 001 367 023, 0 001 367 024, 0 001 367 025, 0 001 367 027, 0 001 367 028, 0 001 367 030, 0 001 367 032, 0 001 367 034, 0 001 367 036, 0 001 367 039, 0 001 367 042, 0 001 367 044, 0 001 367 045, 0 001 367 046, 0 001 367 048, 0 001 367 050, 0 001 367 052, 0 001 367 055, 0 001 367 058, 0 001 367 063, 0 001 367 070, 0 001 367 076, 0 001 367 300, 0 001 367 054, 0 001 367 061, 0 001 367 303, F 002 G20 814

Aplicação / Application: **NEW HOLLAND:** Trator 8430 / 8630 / 8830 / 8000 / DT, **MERCEDES BENZ:** 613 L, 710, 712, 812 LO, 911, 1114 L,

Unimog U1300 / U2150, **SCANIA:** Truck 93L, **DEUTZ,** **FORD,** **IHC,** **IVECO,** **JOHN DEERE,** **KHD,** **MACK TRUCK,** **MAGIRUS,** **MASSEY FERGUSON,** **RENAULT,** **VOLVO,**

Bosch Equivalente / Replace



UF - 1.162/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **EV** - Escova / Brush: 6,1 x 22 x 15,5 mm

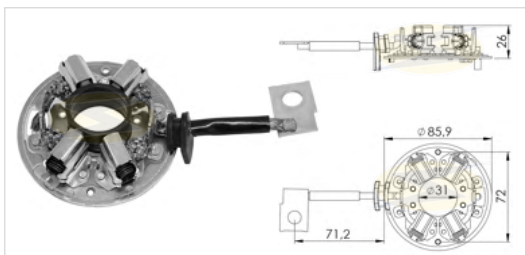
(L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 6 033 AD0 368, 6 033 AD1 244, 6 033 AD1 246

Partida / Starter: 0 001 223 003, 0 001 223 010, 0 001 223 013, 0 001 218 774, 0 001 218 174

Aplicação / Application: **IVECO:** City Class C / Motor / W / Motor 2.8 8140.43s (10.2005 →), Scudato C / Motor / W / Motor 2.8 8140.43s (10.2005 →), Daily C / Motor / W / Motor 8140 (11.1997 →), Daily 35 / 50 / C 9 / C 11 / C 13 / S 9 / S 11 / S 13, **FORD:** F 250 C / Motor / W / Motor Mwm 6.07 Tca - (03/1999 →), **CITROEN:** Jumper 2.8 / 2.8 HDi / 2.8 T, **FIAT:** Ducato 2.5 D / 2.8 D / 2.8 D Turbo / 2.8 D Turbo Intercooler, Ducato Cargo 2.3 / 2.8 D / 2.8 D Turbo / Turbo Intercooler, Ducato Combiato 2.3, Ducato Maxi Cargo 2.3, Ducato Minibus 2.3, Ducato Multi 2.3, **PEUGEOT:** Boxer 2.8 D / 2.8 D Intercooler / 2.8 D Turbo / 2.8 HDi

Bosch Equivalente / Replace



UF - 1.164/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **EV** - Escova / Brush: 6,1 x 22 x 15,5 mm

(L x A x C / W x H x L)

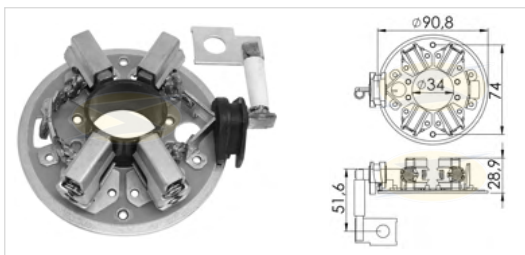
Equivalente / Replace: **BOSCH:** 6 033 AD0 216, 6 033 AD0 404, 6 033 AD0 409, 6 033 AD0

370, 6 033 AD1 250, 6 033 AD1 255, 6 033 AD0 161, 6 033 AD0 411, 6 033 AD1 259

Partida / Starter: 0 001 223 002, 0 001 223 004, 0 001 223 016, 0 001 223 021, 0 001 223 022, 0 001 223 505, 0 001 218 774, 93828721

Aplicação / Application: **ISUZU, CATERPILLAR, DEUTZ:** Motores Marítimos / Marine Engines Bf41011 (2.71L-2.732cc), F21011 (1.4L-1.366cc), F31011 (2.0L-2.049cc), F41011 (2.7L-2.732cc), **FORD:** F1000, F 250, F-350 E F-4000 C / Motor / W / Motor Cummins 4btaa - (11/1998 →), **IVECO:** Daily 35 / 50 C / S (Motores / Engines 9 8140.63.4000, 9 8140.63.4030, 9 8140.63.4000, 9 8140.63.4020 / S, 9 8140.63.4030, 11 8140.43c, 13 8140.43s, 11 8140.43c, 13 8140.43s, 11 8140.43c, 13 8140.43s), **KHD:** Motores / Engines F21011 (1.4L-1.366cc) (1995), F31011 (2.0L-2.049cc) (1995), F41011 (2.7L-2.732cc) (1995), **NEW HOLLAND:** T1 70 / 75 / 80 / 90 / 100 (09/1997 →), **THOMAS EQUIPMENT:** Mini Carregadeiras / Skid Steers T243 Motor / Engine Deutz Bf4m1011f Dsl (1997 → 2000)

Bosch Equivalente / Replace



UF - 1.165/4 4 escovas / brushes

Especificações / Features: **24V, Tipo / Type:** **EV** - Escova / Brush: 6,5 x 25 x 16,5 mm

(L x A x C / W x H x L)

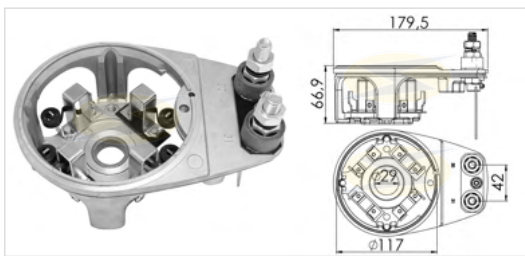
Equivalente / Replace: **BOSCH:** 6 033 AD0 189, 6 033 AD4 054, 6 033 AD0 128, 6 033 AD4

064, 6 033 AD4 093, 6 033 AD4 096, 6 033 AD4 107, 6 033 AD4 109, 6 033 AD4 177, 6 033 AD0 161, 6 033 AD0 411, 6 033 AD1 259

Partida / Starter: 0 001 231 002, 0 001 231 003, 0 001 231 004, 0 001 231 005, 0 001 231 006, 0 001 231 007, 0 001 231 009, 0 001 231 010, 0 001 231 011, 0 001 231 012, 0 001 231 001, 0 001 231 008, 0 001 231 014, 0 001 231 017, 0 001 231 018, 0 001 231 019, 0 001 231 032, 0 001 231 033

Aplicação / Application: **VOLKSWAGEN, MERCEDES-BENZ:** Série 7T-712C, 9T-915 / 914C / LO, 12TL-L1218, 14TL-L1418, 16TL-L1618M / L1622, 24T-2423, O-O500M / O500R / O500U, 1215 C, 1315, 1318, 1518, 1718 M, 1725, 1728, 1933, 2425, 2428, 2533, Accelo, Atego, Axor, Unimog U500, OF1417, OF1418, OF1722, OH1418

Bosch Equivalente / Replace



UF - 1.166

Especificações / Features: **24V, Tipo / Type:** **KB** - Escova / Brush: 12 x 36 x 27 mm

(L x A x C / W x H x L) **(BSX 60)**

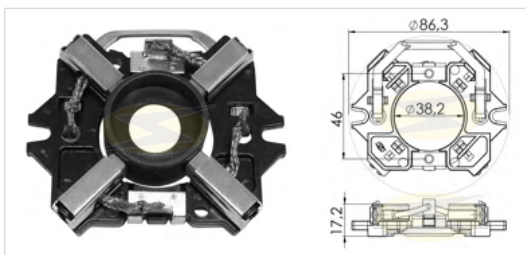
Equivalente / Replace: **BOSCH:** 2 005 855 110, 9 001 084 104

Partida / Starter: 9 000 084 007, 9 000 084 008, 9 000 084 009, 9 000 084 011, 9 000 084 012, 9 000 084 013, 9 000 084 014, 9 000 084 015, 9 000 084 016, 9 000 084 018, 9 000 084 020, 9 000 084 022, 9 000 084 023, 9 000 084 024, 9 000 084 026, 0 001 416 009, 0 001 416 036, 0 001 416 061, 0 001 416 071, 0 001 417 005, 0 001 417 023, 0 001 417 036, 0 001 417 042, 0 001 417 047, 0 001 417 055, 0 001 417 064

Aplicação / Application: **ATLAS COPCO:** Série Ax, **CASE:** Séries 800 / 2000 / 4000 / W, **CATERPILLAR:** Séries 631e / D8l / D / 100 / 900 / 3300, **CUMMINS:** Séries C / Ct / Cta / N, **DECAROLI:** Sl, **EL DETALLE:** Série Ao, **FIAT:** Série 190, **FIAT-ALLIS:** Séries Ad / Fd / Fg / Fr, **IVECO:** Série 180 / 190 / 240 / 260 / 440 / 450 / 619, **KOMATSU:** Séries A / D / Gd / R / Wa, Liebherr, **MAFERSA:** Série M, **MASSEY-FERGUSON:**

Série Mf 4000, **MERCEDES-BENZ:** Séries 13t L / 14t L / 15t L / 19t L / 20t L / 22t L / 26t L / O / Oh, Mwm Diesel, **SCANIA:** Séries 112 / 113 / 142 / Br / Dn / Ds / Dsc / Dsi, **VOLKSWAGEN:** Séries 14t / 16t, **VOLVO:** Séries B7r / B10 / C10 / F80 / Fm10 / G / N10 / N12 / N80 / N10 / N12, Volvo Penta

Bosch Equivalente / Replace



UF - 1.174/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **DD** - Escova / Brush: 7 x 10 x 15 mm

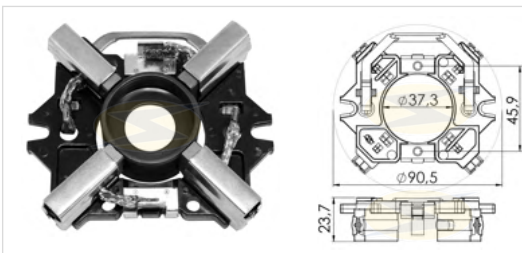
(L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 1 004 336 901

Partida / Starter: 0 001 208 702, 0 001 208 705, 0 001 208 706, 0 001 208 707, 0 001 208 708, 0 001 208 709-715, 0 001 208 717-719, 9 000 333 106, 9 000 333 114, 9 000 333 117, 91507478, 9150864580, 580239

Aplicação / Application: **MATRA, ALFA-ROMEU, BMW, FIAT, LANCIA, MERCEDES-BENZ, OPEL, SAAB, SEAT, AUDI:** 80 1.6 / 1.8 GTE Quattro, 100 1.8 / 1.8 Quattro, **CITROEN:** BX 19 1.9 GTi, CX 22 2.2, **FORD:** Taunus 1.3, **PEUGEOT:** 205 1.6, 309 1.9 GTi, 405 1.6 / 1.9i, 505 2.0, **RENAULT:** Clio 1.0 / 1.2, Espace 2.0, Fuego 2.0, Master 2.0, Mégane 1.4, R5 1.7 Super GTX, R11 1.1, R19 1.4, R25 2.0, Trafic 1.7 / 2.0, **TALBOT:** Solara 1.3 / 1.4 / 1.6, **VOLKSWAGEN:** Passat 1.6 / 1.8, Santana 1.6 / 1.8, **VOLVO:** 340 1.7, 440 1.6 / 1.8

Bosch Equivalente / Replace



UF - 1.175/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **DD** - Escova / Brush: 7 x 16 x 15 mm

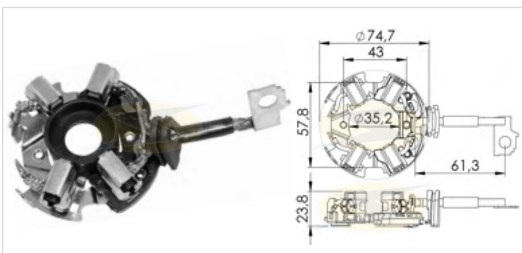
(L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 1 004 336 900

Partida / Starter: 0 001 312 108, 0 001 312 109, 0 001 317 007-013, 0 001 317 016-019, 0 001 317 022-025

Aplicação / Application: **VAUXHALL, TRANSPORTER, AUDI:** 80 1.6 D / 1.6 TD / 1.9 TDi, 90 1.6 TD, A3 1.9 TDi Quattro, A6 1.9 TDi Quattro, **CHEVROLET - GM:** Kadett, **FORD:** Courier 1.8 D, Escort III 1.6 D, Escort IV 1.6 D / 1.8 D, Fiesta IV 1.8 D, Mondeo 1.8 TD, **MAZDA:** 121 III 1.8 D, **OPEL:** Astra 1.7 TD, Vectra 1.7 D, **SKODA:** Superb 1.9 TDi, **VOLKSWAGEN:** Golf 1.5 D / 1.6, Jetta 1.6, Passat 1.6 D / 1.6 TD / 1.9 TD / 1.9 TDi, Transporter 2.4

Bosch Equivalente / Replace



UF - 1.194/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **DW** - Escova / Brush: 6 x 18 x 14,5 mm

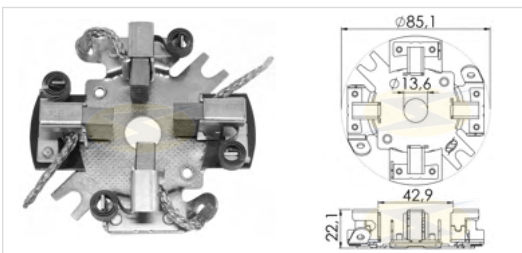
(L x A x C / W x H x L) **Terminal saída lado esquerdo / Left side terminal terminal**

Equivalente / Replace: **BOSCH:** 1 004 336 445, 1 004 336 836, 2 004 336 237

Partida / Starter: F 000 AL0 105, F 000 AL0 107, F 000 AL0 112, F 000 AL1 973, 0 001 109 018, 0 001 109 048, 0 001 109 306, F 000 AL0 117

Aplicação / Application: **IVECO, LANCIA, MERCEDES-BENZ, FIAT:** Strada 1.7 TDS / 1.9 D, **TROLLER:** T4-M, T4, Pantanal 2.8 Mwm Sprint, **CHEVROLET-GM:** S10 / Blazer 2.5 Diesel 4.07 Tca / 2.8 Diesel Sprint Mwm, **NISSAN:** Frontier / X-Terra C/ Motor / W/ Engine Mwm 2.8 Sprint (05.2004→), **AGRITECH / YANMAR:** BTd (05.2004→), Motor BTd22

Bosch Equivalente / Replace



UF - 1.197

Especificações / Features: **12V, Tipo / Type:** **EF** - Escova / Brush: 7 x 16 x 18 mm

UF - 1.197/2 2 escovas / brushes

(L x A x C / W x H x L)

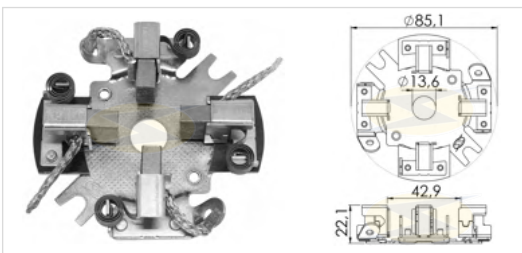
UF - 1.197/4 4 escovas / brushes

Equivalente / Replace: **BOSCH:** 1 004 336 046, 1 004 336 043

Partida / Starter: 0 001 312 103, 0 001 314 005, 0 001 314 018, 0 001 314 025, 0 001 314 026, 0 001 314 027, 0 001 314 032, 0 001 314 034, 0 001 314 036, 0 001 314 037, 0 001 314 038, 0 001 314 042, 0 001 314 043, 0 001 314 045, 0 001 314 046, 0 001 314 047, 0 001 314 048, 0 001 315 005

Aplicação / Application: **VOLKSWAGEN** 12 VOLTS (MÉXICO), **BMW:** 735i, 745i, **MERCEDES BENZ:** Classe SEL 500, Classe W124

Bosch Equivalente / Replace



UF - 1.198/2 2 escovas / brushes

Especificações / Features: **6V, Tipo / Type:** **EF** - Escova / Brush: 7 x 16 x 18 mm

UF - 1.198/4 4 escovas / brushes

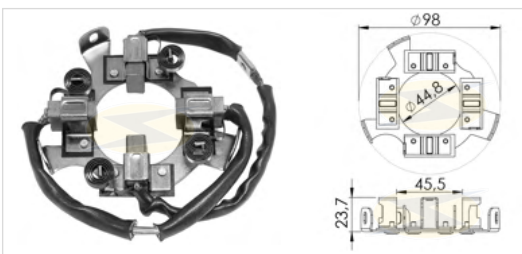
(L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 1 004 336 027, 9 001 042 176

Partida / Starter: 0 001 207 003, 0 001 207 005, 0 001 207 009, 0 001 207 015, 0 001 207 018, 0 001 207 001, 0 001 207 016, 0 001 207 017, 0 001 207 019, 0 001 207 020

Aplicação / Application: **VOLKSWAGEN** 6 VOLTS (MÉXICO) Fusca 1200

Bosch Equivalente / Replace



UF - 1.201/4 4 escovas / brushes

Especificações / Features: **12V, Escova / Brush:** 8,8 x 19 x 22 mm (L x A x C / W x H x L)

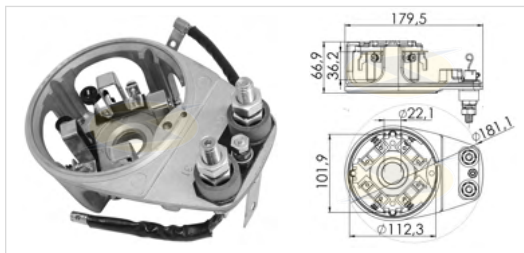
Quatro pólos isolados / Four isolated poles

Equivalente / Replace:

Partida / Starter: WAPSA: 12V

Aplicação / Application: Empilhadeira / Forklift, Plataforma / Flatbed Trucks, Guinchos Elétricos / Electric Winch

Bosch Equivalente / Replace



UF - 1.206

Especificações / Features: **24V, Tipo / Type: KB** - Escova / Brush: 12 x 36 x 27 mm

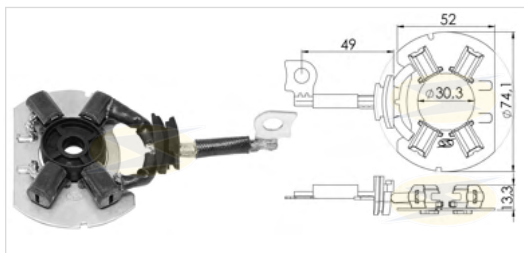
(L x A x C / W x H x L) **BSX 60, Isolado / Isolated**

Equivalente / Replace: **BOSCH:** 9 001 084 126

Partida / Starter: 9 000 084 011, 9 000 084 013

Aplicação / Application: Motores Estacionários E Marítimos / Stationary And Marine Engines, **SCANIA:** R112/316, T112/316, Motor marítimo DS14, BR116 S, F113, K113, L113, S113/204, S113/310

Bosch Equivalente / Replace



UF - 1.210/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type: K1** - Escova / Brush: 4,5 x 8,7 x 10,5 mm

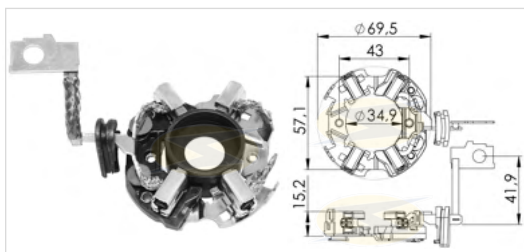
(L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** F 000 CD1 203, F 000 CD1 441

Partida / Starter: F 000 CD0 9A0, F 000 CD0 9A3, F 000 CD0 900, F 000 CD0 901, F 000 CD0 902, F 000 CD0 903, F 000 CD0 905

Aplicação / Application: **CHEVROLET-GM:** Montana, **FIAT:** Fiorino 1.3 Fire, Doblo, Palio, Idea, Uno, Strada 1.4 / 1.6, Punto, Bravo, Grand Siena, Todos Motores / All Engines E.Torq

Bosch Equivalente / Replace



UF - 1.217/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type: DW** - Escova / Brush: 5 x 12 x 11,6 mm

(L x A x C / W x H x L) **Terminal saída lado direito / Right side terminal**

Equivalente / Replace: **BOSCH:** F 000 AL1 171, 1 004 336 970

Partida / Starter: 0 001 107 075, F 000 AL0 106, F 000 AL0 118, 2810002080, 2810016230

Aplicação / Application: **TOYOTA:** Corolla 1.6i 16V Hatchback / Sedan / Wagon, Corolla 1.8i 16V / Sedan, Corolla / Fielder 1.8i 16V (08/1998→06/2002)

Bosch Equivalente / Replace



UF - 1.218/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type: DW** - Escova / Brush: 5 x 12 x 11,6 mm

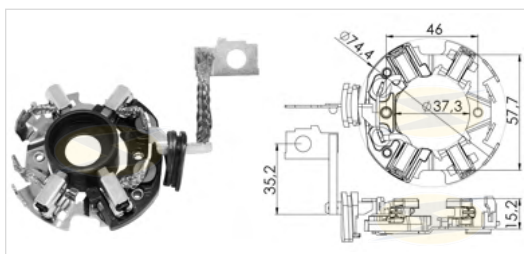
(L x A x C / W x H x L) **Terminal saída lado direito / Right side terminal**

Equivalente / Replace: **BOSCH:** 1 004 336 985, 2 004 336 212

Partida / Starter: 0 001 107 037, 0 001 107 048, 0 001 107 056, 0 001 107 072

Aplicação / Application: **ALFA ROMEO, AUDI, CITROEN, LANCIA, OPEL, PEUGEOT, RENAULT, SEAT, VAUXHALL, VOLKSWAGEN, MERCEDES BENZ:** 200 E, Classe C 180 / 180 T-Modell / 200 / 220 / 230 / 230 Kompressor / CLK 230 Kompressor, Classe E 190 2.3 / 200 / 200 T-Modell / 220 / 230, Classe ML 230, Classe SLK 230 Kompressor

Bosch Equivalente / Replace



UF - 1.219/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type: DM** - Escova / Brush: 5 x 12 x 11,6 mm

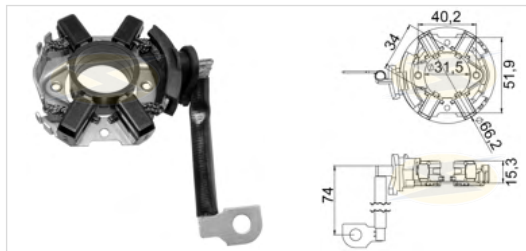
(L x A x C / W x H x L) **Base maior que UF-1.217/4 e UF-1.218/4 / Bigger than UF-1.217/4 and UF-1.218/4**

Equivalente / Replace: **BOSCH:** 9 001 081 094, 9 001 081 068, 9030731

Partida / Starter: 9 000 081 009, 9 001 081 009, F 000 AL0 300, F 000 AL0 305, F 000 AL1 094, 9 001 112 041

Aplicação / Application: **FIAT:** Elba 1.5 SPi, Fiorino Furgão 1.0 / 1.5 MPi / 1.5 SPi, Palio 1.0 MPi 8V / 1.5 / 1.5 MPi 8V (1996→2001), Palio Weekend 1.0 / 1.0 MPi 8V / 1.5 / 1.5 8V, Siena 1.0 / 1.0 MPi 8V / 1.5 / 1.5 MPi 8V, Strada 1.5 / 1.5 MPi 8V, Uno 1.5 SPi, Uno Mille 1.0 MPi / 1.0 SPi (1995→2001)

Bosch Equivalente / Replace



UF-1.222/4 4 escovas / brushes

Especificações / Features: 12V, 1,1Kw - Tipo / Type: DB / LT - Escova / Brush: 4,5 x 10 x 13 mm

(L x A x C / W x H x L) CCW - Sentido Anti-horário / Counter Clock Wise

Equivalente / Replace: BOSCH: 1 004 336 842, 1 004 336 879, 1 004 336 957, 1 004 336

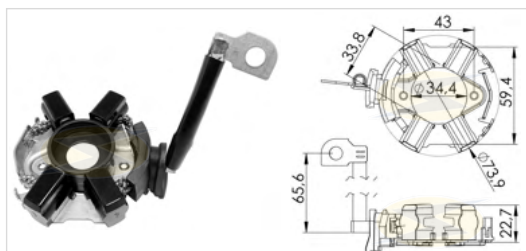
506, 1 004 336 637, 020911209B, 020911209F

Partida / Starter: 0 000 112 040, 0 001 107 025, 0 001 121 422, 0 001 120 400, 0 001 120 401, 0 001 120 402, 0 001 120 403, 0 001 120 404, 0 001 120 405, 0 001 120 406, 0 001 120 407, 0 001 120 408, 0 001 120 409, 0 001 120 410, 0 001 120 411, 0 001 120 412, 0 001 120 440, 0 001 121 403, 0 001 121 408, 0 001 121 409, 0 001 121 410, 0 001 121 411, 0 001 121 412, 0 001 121 413, 0 001 121 423, 0 001 121 427, 0 001 121 428, 0 001 121 443, 0 001 121 444, 0 001 107 017, 0 001 107 018, 0 001 121 001, 0 001 121 002, 6G9N11000LB

Aplicação / Application: AUDI: A3 1.4 Tfsi / 1.6 / 1.6 Sportback, A3 1.8 Tfsi / Quattro / Sportback, A3 2.0 Fsi Sportback / Tfsi / Quattro / Tfsi

Sportback / Quattro / Tfsi, Tt 2.0 Tfsi / Quattro, A4, BMW: X1, FIAT: Bravo 1.8 16V, Palio III 1.6 MPI 16V Flex, Palio IV 1.6 16V Flex, Palio Weekend III 1.6 Flex (2011), Linea 1.8 (E-Torq), Uno Fire, Strada 1.8 (2011), FORD: Mondeo, LAND-ROVER: Range Rover, SEAT: Cordoba 1.0 / 1.4 / 1.4 16V / 1.6, Ibiza 1.0 / 1.0 16V / 1.4 / 1.4 16V, Ibiza 1.8 Turbo Cupra R / 2.0, Altea 1.4 / 1.6 / 1.8 / 2.0, Cordoba 2.0, Lenon 1.6 / 1.6 16v / 1.8 Tsi / 2.0 Fsi / 2.0 Tfsi, Toledo 1.6 / 1.8 Tfsi / 2.0 Fsi / 2.0 Tfsi, SKODA: Fabia 1.4 16V, Octavia 1.4 / 1.6 / 1.8 / 2.0 / 2.0 Fsi 4x4, Superb 1.4 / 1.8, VOLKSWAGEN: Eos 1.4 / 2.0, Golf V 1.4 Tsi / 1.4 Tsi Plus, Golf V 1.6 / 1.6 Plus / 1.6 Plus Multifuel, Golf V 2.0 / Fsi / Fsi 4 Motion / Fsi Plus / Gti, Golf Vi 1.4 Tsi / 1.6 / 1.6 Bifuel / 2.0 Tsi, Jetta 1.4 Tsi / 1.6 / 2.0 / 2.0 Fsi / 2.0 Tfsi / 2.5, Multivan 2.0, Passat 1.4 Tsi / 1.4 Tsi Ecofuel / 1.6 Fsi / 1.8 Tsi / 2.0 Fsi / 2.0 Fsi 4 Motion, Polo 1.8 Gti / 1.8 Gti Cup Edition, Sirocco 1.4 / 2.0, Touran 1.4 / 2.0, Polo 1.4, Polo 1.6

Bosch Equivalente / Replace



UF-1.223/4 4 escovas / brushes

Especificações / Features: 12V, 3,0 Kw - Tipo / Type: LT e PDM -

Escova / Brush: 6 x 18 x 14,5 mm (L x A x C / W x H x L)

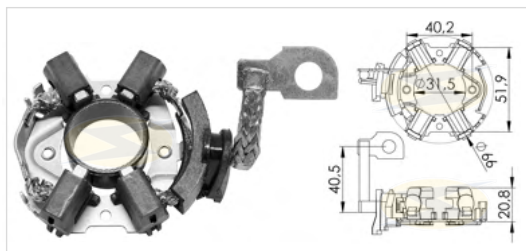
Equivalente / Replace: BOSCH: 1 004 336 518, 1 004 336 586, 1 004 336 599, 6 004 AE0 016

Partida / Starter: 0 001 109 300, 0 001 109 301, 0 001 109 306, 0 001 109 307, 0 001 109 309, 0 001 109 310, 0 001 109 330, F 004 A94 008, F 004 A94 011, F 000 AL0 111, F 000 AL0 128, F 000 AL0 129, F 000 AL0 130, F 000 AL0 133, F 000 AL0 138, F 000 AL0 139, F 000 AL0 142, F 000 AL0 143, 900008328, 9000083054, 0 001 125 625, 0 001 125 626, F 000 AL0 150, 0 001 109 205, 0 001 109 302, 0 001 109 303, 0 001 109 304, 0 001 109 313, 0 001 109 324, 0 001 109 325, 0 001 109 328, 0 001 109 329, 0 001 109 334, 0 001 109 335, 0 001 109 387, 0 001 109 388, 0 001 109 391, 0 001 109 392, 0 001 125 055, 0 001 125 056, F 000 AL0 151

Aplicação / Application: FIAT: Ducato Multijet 2.3, FORD: Cargo Eletronic 715, 815, 1317, 1517, 1717, 1722, 2422, 2428, F-250 Cummins

4cc 3.9 Eletronic / Electronic (2006→2011), F-4000 Cummins (2010→), IVECO: Daily, TOYOTA: Hilux / Sw4 2.5 / 2.8 / 3.0 Diesel (2002 →), Bandeirantes - Motor / Engine Om 352 / 364, MERCEDES-BENZ: Caminhão / Truck L608d / 709 / 710 / 712 / Lo 809 / Lo 812 / Lo 814 / 912 / 914 / L 1013 / L 1111 / L 1113 / L 1114 / L 1116 / L 1117 / L 1214 / L 1218 / L 1313 / L 1314 / L 1316 / L 1317 / L 1318 / L 1418 / L 1513 / L 1516 / L 1517 / L 1518 / L 1620 / 1714 / 1718 / 1720 / 1721 / 1722 / 1723 / L 2013 / L 2014 / L 2016 / L 2213 / L 2214 / L 2216 / L 2217 / L 2218 / 2418 / O362 / 365 / Om 366 C / Motores / W / Engine Om 314 / Om 364 / Om 352, Onibus / Bus O364 - Motor / Engine Om352 / 352n, Caminhões / Trucks 1316, 1513, NEW HOLLAND: Colheiteadeira / Combine Fnh 8040, 8255

Bosch Equivalente / Replace



UF-1.224/4 4 escovas / brushes

Especificações / Features: 12V, 1,4Kw - Tipo / Type: LT Escova / Brush: 4,5 x 16 x 13,5 mm

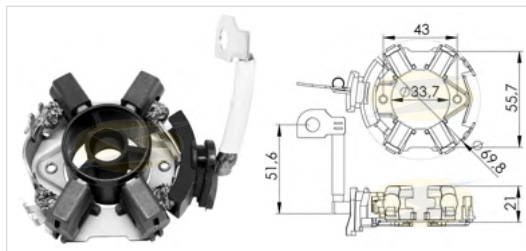
(L x A x C / W x H x L)

Equivalente / Replace: BOSCH: 1 004 336 530

Partida / Starter: 0 001 108 401, 0 001 108 411, 0 001 108 412, 6G9N11000CC, 6G9N11000CD, 30667299, 36000041, 82667299

Aplicação / Application: CITROEN, PEUGEOT, BMW, FIAT: Ducato, VOLVO: S60 II T6 AWD, S80 II 3.2, V60 3.0 T6 AWD, XC60 T6 AWD, XC70 II 3.2 AWD, XC70 II T6 AWD, XC90 3.2 AWD, XC90 3.2 FWD, S80 3.0i (2008), S80 3.2i T6 Awd (2007→2008), V70 Iii 3.2i, Awd 2008, Xc60 T6 Awd 3.2, Xc70 3.2i (2008), Xc90 3.2i (2007→2008), MERCEDES BENZ: Sprinter 311 CDI / 415 CDI / 515 CDI

Bosch Equivalente / Replace



UF-1.225/4 4 escovas / brushes

Especificações / Features: 12V, 1,8KW - Tipo / Type: LT Escova / Brush: 5 x 16 x 13,5 mm

(L x A x C / W x H x L)

Equivalente / Replace: BOSCH: 1 004 336 228, 1 004 336 533, 1 004 336 566, 1 004 336 577,

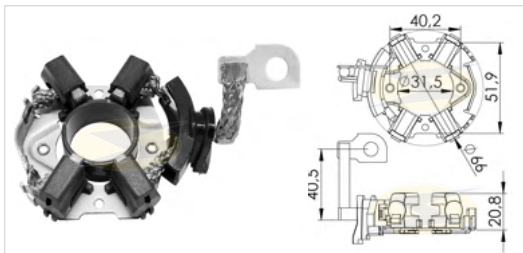
1 004 336 579, 1 004 336 638, 1 004 336 770, 9949601, 0011514214, 0011515414, A0011514214, A0011515414

Partida / Starter: 0 001 108 222, 0 001 108 223, 0 001 107 107, 0 001 151 4214, 0 001 108 157, 0 001 108 190, 0 001 108 196, 0 001 108 204, 0 001 108 208, 0 001 108 209, 0 001 108 211, 0 001 108 212, 0 001 108 213, 0 001 108 214, 0 001 108 231, 0 001 108 234, 0 001 108 235, 0 001 108 236, 0 001 108 239, 0 001 108 240, 0 001 108 245, 0 001 108 247, 0 001 108 460, 0 001 108 462, 0 001 138 054, F 000 AL0 110

Aplicação / Application: LANCIA: JTD, ALFA ROMEO: Alfa 159 1.9 JTDM 8V, MiTo 1.6 JTDM, AUDI: A8 6.0 Quattro, Q7 4.2 Fsi, RS6 5.0 Quattro, S6 5.2 Quattro, S8 5.2 Quattro, BMW: 316i 1.6, 318 ti, 318i, 320i, 323 Ci, 323 ti, 323i / Touring, 325i / Cabrio, 328i, 525i, 530i 3.0,

540i 4.0, 545i 4.4, 550i 4.8, 645 Ci 4.4, 650i 4.8, 728i 2.8, 735i 4.0, 740i 4.0, X5 3.0i / 4.4i / 4.8i / Drive 48i, Z3 1.9 / 3.0i, Z4 2.2i, FIAT: Brava, Bravo, Doblo 1.9 JTD, Punto 1.9 JTD, Strada 1.9 D, MERCEDES BENZ: Classe A 160 1.7 CDI / 170 1.7 CDI, Classe B, Classe C 55 5.4 AMG / 240 2.4 / 280 2.8 / 320 3.0 CDI / 350 3.0 CDI, Classe CL 55 5.4 AMG Kompressor / 500 5.0, Classe SLR 5.4, Vaneo 1.7 CDI, Viano 3.0 CDI, Vito 120 3.0 CDI, MINI: Cooper 1.6 Clubman / Roadster, One 1.6 Countryman, OPEL: Vectra B 2.2i 16V, Zafira B 2.2, PORSCHE: 968, SAAB: 9-3 1.9 TTDi, VOLKSWAGEN: Touareg 4.2 V8 FSI

Bosch Equivalente / Replace



UF - 1.226/4 4 escovas / brushes

Especificações / Features: **12V, 1,4KW** - **Tipo / Type:** **LT** Escova / Brush: 5 x 16 x 13,5 mm

(L x A x C / W x H x L)

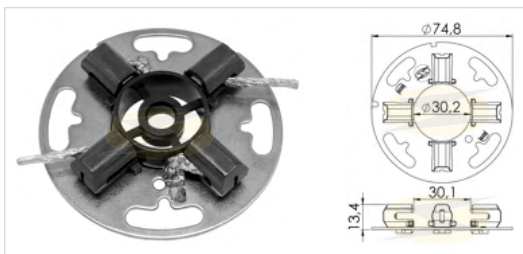
Equivalente / Replace: **BOSCH:** 1 004 336 530, 1 004 336 631, 1 004 336 707, 1 004 336

631, 1 004 336 707

Partida / Starter: 0 001 108 400, 0 001 108 401, 0 001 108 411, 0 001 108 412, 0 001 108 444, F 000 AL0 903, 751539003, 751539103, 9648111680

Aplicação / Application: **BMW, CITROEN, PEUGEOT, VOLVO:** S60 II T6 AWD, S80 II 3.2, V60 3.0 T6 AWD, XC60 T6 AWD, XC70 II 3.2 AWD, XC70 II T6 AWD, XC90 I 3.2 FWD, **MERCEDES BENZ:** R 500 4MATIC, Sprinter 311 CDI / 415 CDI, XC90 I 3.2 AWD, **FIAT:** Ducato 2.0 JTD

Bosch Equivalente / Replace



UF - 1.227/4 4 escovas / brushes

Especificações / Features: **12V, Tipo** / **Type:** **CDS** Escova / Brush: 4,5 x 8,5 x 11 mm

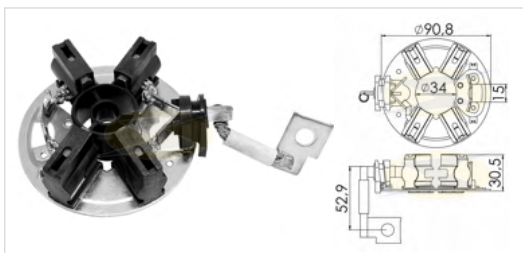
(L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** F 000 CD1 042

Partida / Starter: F 000 CD0 001, F 000 CD0 002, F 000 CD0 003, F 000 CD1 020, 51876031

Aplicação / Application: **RENAULT:** Duster, Logan 1.6 / Mcv, Scenic 1.6, Megane 1.6, Sandero, Todos / All 1.0 (2006→), **FIAT:** Doblo 1.3 Mpi 16v, Idea 1.4 / Flex, Fiorino Furgao 1.3 Mpi 8v / Flex, Palio 1.0 / 1.3 / 1.4 / Mpi 8v / 16v / Flex / Fire / Weekend, Punto 1.4 / Flex, Siena 1.0 / 1.3 / 1.4 / Mpi 8v / 16v / Flex / Fire, Strada 1.3 / 1.4 / 1.6 / Fire / 8v, Uno (Novo / New) / 1.3 / Fire / Mille 1.0 / Flex, **DACIA:** Duster, Logan, Logan Mcv, Sandero

Bosch Equivalente / Replace



UF - 1.233/4 4 escovas / brushes

Especificações / Features: **24V, 5,5Kw** - **Tipo / Type:** **HEF95-L24V** Escova / Brush: 5,5 x

28 x 18 mm (L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 6 033 AD4 054, 6 033 AD4 194, 6 033 AD5 016, 6 033

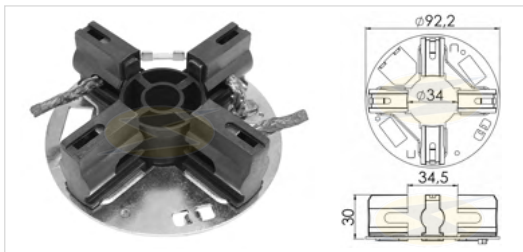
AD5 128, 6 033 AD5 179, 6 033 AD5 194, 6 033 AD5 316, 6 033 AD4 212, 6 033 AD4 016, F 042 050 027

Partida / Starter: 0 001 231 033, 0 001 241 001, 0 001 241 003, 0 001 241 005, 0 001 241 014, 0 001 241 015, 0 001 241 019, 0 001 241 020, 0 001 161 002, 0 002 242 002, 0 001 231 011, 0 001 231 016, 0 001 231 039, 0 001 231 046, 0 001 231 133, 0 001 231 146, 0 001 231 004, 0 001 241 016, 0 001 241 128, F 042 002 135

Aplicação / Application: **SCANIA:** G380 / 420, R230 / 270 / 310 / 340 / 380 / 420 / 470 / 480, K270 / 310 / 340 / 380 / 420, (2000→), T 340 Dc 11.08 Euro 3 / T 380 Dc 11.09 Euro 3, T 420 Dc 12.14 Euro 3 / T 420 Dt 12.11 Euro 4, T 470 Dt 12.06 Euro 3, P 230 Dc 9.13 Euro 3 / P 270

Dc 9.12 Euro 3 / P 310 Dc 9.11 Euro 3 / P 340 Dc 11.08 Euro 3 / P 380 Dc 11.09 Euro 3 / P 420 Dc 12.14 Euro 3, P 230 Dc 9.16 Euro 4 / P 270 Dc 9.17 Euro 4 / P 310 Dc 9.18 Euro 4 / P 340 Dc 12.10 Euro 4 / P 380 Dc 12.13 Euro 4, P 380 Dc 12.18 Euro 5 / P 480 Dt 12.17 Euro 4, P 420 Dc 12.15 Euro 5, P 420 Dt 12.12 Euro 4, P 470 Dt 12.06 Euro 3, T 340 Dc 11.08 Euro 3 / T 380 Dc 11.09 Euro 3t 420 Dc 12.14 Euro 3 / T 420 Dt 12.11 Euro 4, T 470 Dt 12.06 Euro 3, R 380 10.6, P 230 8.9, P 230 8.9, R 470 11.7, T 470 11.7, R 420 11.7 **KAMAZ:** 18t 5460 740.50-360 Euro 2, 27t 6520 740.51-320 Euro 2, **MERCEDES BENZ:** Actros 2546 BlueTec / 2646 BlueTec / 4144 BlueTec, Atron 1635, Axor 2036 / 2041 / 2536 / 2541 / 2641 / 3341 / 3344 / 4141, O500 MA / MDA / RSD / UA / UDA, **VOLVO:** B7R

Bosch Equivalente / Replace



UF - 1.235/4 4 escovas / brushes

Especificações / Features: **24V, 5,5Kw** - **Tipo / Type:** **HEF95-L24V**

Escova / Brush: 6,5 x 28 x 18 mm (L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 2 004 336 100

Partida / Starter: 0 001 261 001, 0 001 261 002, 0 986 021 480, 0 001 251 009, 0 001 261 025, 0 001 161 002, 0 001 261 003, 0 001 261 004, 0 001 261 013, 0 001 261 021, 0 001 261 026, 0 001 263 019, 0 001 263 021, 5801381129, 2031368, 20313686146

Aplicação / Application: **SCANIA:** Series P / G / R / T (Motores Eletrônicos / Eletronic Engines) G 230 / G 230 E P 230 (2006→2007) / G 270 / P 270 / G 270 / P 270 E R 270 2004 / 1 / 9, G 310 / P 310 / G 310 E P 310 2004 / 09 / 01, G 340 / P 340 / G 340 E P 340 2004 / 08 / 01, G 340 / P 340 / R 340 / G 340 E R 340 2006 / 8 / 1, G 380 / P 380 / G 380 E P 380 2004 / 08 / 01, G 380 / P 380 E R 380 (2005→2008), G 420 / G 420 E R 420 2008 / 1 / 1, G 420 / P 420 E R 420 (2004→2005), G 420 E R 420 2008 / 1 / 1, G 480 E R 480 (2008), P 230 (2006→2008), P

230 E R 230 (2004→2006), P 270 E R 270 (2004→2006), P 280 / P 310 (2006→2008), P 310 E R 310 (2004→2006), P 340 (2004→2006), P 340 E R 340 (2004→2006), P 380 (2004→2006), P 380 E R 380 (2004→2006), P 420 2004 / 09 / 01, P 420 E R 420 (2004→2006), P 470 E R 470 (2004→2005), P 480 E R 480 E R 340 2004 / 3 / 1, R 380 2004 / 3 / 1, R 380 2004 / 9 / 1, R 400 2008 / 3 / 1, R 420 / 440 R 2008 / 03 / 01, R 470 2004 / 1 / 4, R 480 2006 / 1 / 8, T 470 (2004→2005), K310, **DAF:** XF105.460, XF105.510

Bosch Equivalente / Replace



UF - 1.238/4 4 escovas / brushes

Especificações / Features: 12V, Tipo / Type: **K1** Escova / Brush: 4,5 x 8,7 x 10,5 mm

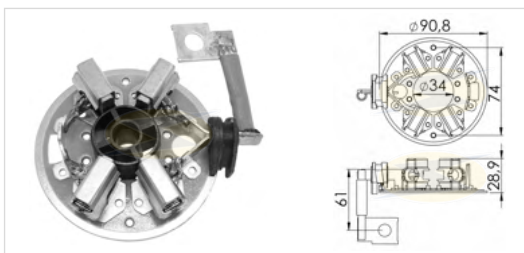
(L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** F 000 CD1 285

Partida / Starter: F 000 CD0 800, F 000 CD0 A0, 51888975, F000CD0801, F000CD0802

Aplicação / Application: **VOLKSWAGEN:** Gol, Voyage 1.0 / 1.6, Polo, Saveiro, Fox, Spacefox 1.0 / 1.6, Golf 2.0

Bosch Equivalente / Replace



UF - 1.239/4 4 escovas / brushes

Especificações / Features: 12V, 3,0Kw - Tipo / Type: **PLGR 230 SERIES EV** Escova /

Brush: 6,5 x 25 x 16,5 mm (L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 6033AD0166, 6033AD0374, 6033AD2022, 6033AD3042,

6033AD3328, E 9003334368, 6033AD4054, 6 033 AD0 216, 6 033 AD0 370

Partida / Starter: 0001230002, 0001230003, 0001230004, 0001230005, 0001230006, 0001230007, 0001230008, 0001230009, 0001230011, 0001230018, 0001230020, 0001230021, 0001230022, 0001230023, 0001230025, 0001230026, 0001230027, 500338952

Aplicação / Application: **VOLKSWAGEN, FUCHS, LIEBHERR, DEUTZ, VOLVO, MERCEDES-BENZ, NEW HOLLAND:** Trator TL70 / TL80

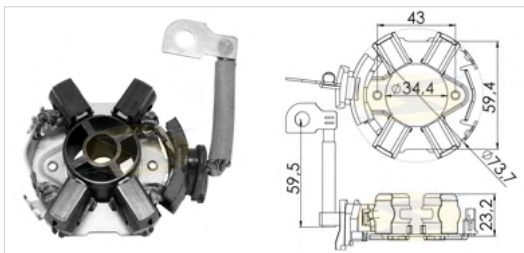
/ TL90 / TL100, **JOHN DEERE:** Combine 2254 / 4045 / 5410 / 5415 / 5420 / 5510 / 5615 / 5715 / 6205 / 6505 / 6520 / 6620 / 6820 / 6920 / 6510

/ 6520 / 6605 / 6610 / 6615 / 6620 / 6715 / 6810 / 6820 / 6910 / 6920 / 7220 / 7320 / 7420 / 7520 (Motores / Engines Jd6068 2001→2006),

Re501910, Re508815, Re508818, **FORD:** F4000, F12000, F14000, F16000, F350, Caminhão / Truck Série 21, Série 7t-712c, 9t-915 / 914c / Lo, 12t-L1218, 14t-L1418, 16t-L618m / L1622, 24t-2423, O-O500m / O500r / O500u,

CASE: Ih 82035765, **IVECO:** Vertis 90 V16 / 90 V18 / 130 V18 / 130 V19, 9971889, **RENAULT:** 5001855189, **KHD:** 1319759 / 1319875

Bosch Equivalente / Replace



UF - 1.240/4 4 escovas / brushes

Especificações / Features: 24V, Tipo / Type: **HX87- M** Escova / Brush: 6 x 18 x 14,5 mm

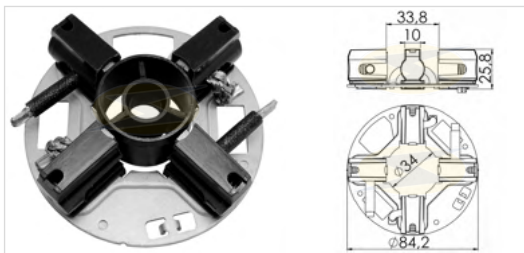
(L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter:

Aplicação / Application: **FORD:** Cargo 2422 / 2626 / 2628 Motor Cummins Eletrônico / Cummins Eletronic Engine

Bosch Equivalente / Replace



UF - 1.245/4 4 escovas / brushes

Especificações / Features: 24V, 1,5Kw - Tipo / Type: **HX87-M** Escova / Brush: 6,1 x 22 x 17,3 mm

(L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** F002G20731

Partida / Starter: F 002 G20 904, BC 4511001 BA, BC 4521001 BA

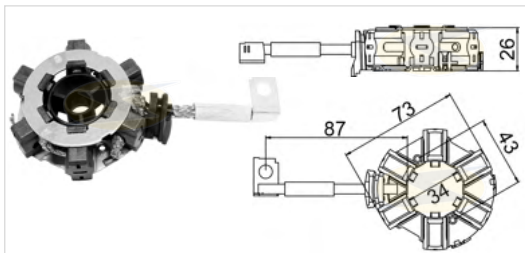
Aplicação / Application: **FORD:** Cargo C 1317 / 1319 / 1517 / 1519 / 1717 / 1719 / 1722 / 1723 / 2422 / 2423 / 2428 / 2429 / 2622 / 2623

/ 2626 / 2629 / 816 / 1119 / 1319 / 1519 / 1719 / 1729 / 1723 / 2423 / 2429 / 2623 / 2629 / 1317 / 1517 / 1717 / 1722 / 2422 / 2626 / 2628 /

2622 / 2626, **MERCEDES BENZ:** Caminhões eletrônicos diversos, **MOTOR CUMMINS ELETRÔNICO / CUMMINS ELETRONIC ENGINE**

24V Motor ISC 4.5L E 6.7L (2010→)

Bosch Equivalente / Replace



UF - 1.251/6 6 escovas / brushes

Especificações / Features: **12V, Tipo / Type: START/STOP** Escova / Brush: 5,5 x 18 x 14,5 mm

(L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 1 004 336 612, 1 004 336 649, 1 004 337 145, 0011516714,

A0011516714, 1004336674, 1004336695, 1004337153, **FIAT:** 77365121

Partida / Starter: 0001136002, 0001136003, 0001137001, 0001137002, 0001137003, 0001137004, 0001137005, 0001137006, 0001137011, 0001137012, 0001138001, 0001138002, 0001138009, 0001138010, 0001138017, 0001138018, 0001138019, 0001138020, 0001138043, 0001138044, 0001138045, 0001138046, 0001138051, 0001138052, 12417550975, 12417567788, 12417589350, 12417589352, 12417589354, 12417589355, 12417589356, 12417610342, 12417610349, 55572440, 06E911021D, F000a0159, 06E911021DX, 0 001 139 001, 0 001 139 002, 0 001 139 005, 0 001 139 006, 0 001 139 015, 0 001 139 016, 0 001 139 025, 0 001 139 026, 0 001 139 047

Aplicação / Application: **AUDI:** A3, A4, A5, A5 3.2 Tsi, A6, A7, A7 3.0 Tfsi, Q5, **BMW:** 116d 2.0, 118d 2.0 xDrive, 120d 2.0, 218d 2.0, 220d 2.0, 316d 2.0, 320d 2.0, 525d 2.0, 530d 3.0 xDrive, 535d 3.0 xDrive, X3 3.0 xDrive, X5 3.0 xDrive, X6 3.0 xDrive, 116i, 118i, 120i, 125i, 220i, 228i, 316i, 318i, 320i, 328i, 335i, 420i, 428i, 435i, 520, 528i, 640i, X1, X3, Z4, **CHEVROLET-GM:** Aveo, Cruze, Orlando, Trax Awd, **CITROËN:** Berlingo, C3 Picasso, C4, C4 Picasso, C4 Grand Picasso, C5, C5 Break, Ds3, **HYUNDAI:** I20, I30, I30cw, I40, Ix20, Ix35, Veloster, **KIA:** Cee'd, Rio, Soul, Sportage, Venga, **MINI:** Cooper, Cooper S, John Cooper Works, One, **MINI CLUBMAN:** Cooper, Cooper S, One, **MINI CLUBVAN:** Cooper, One, **MINI COUNTRYMAN:** Cooper, Cooper S, Cooper S All4 / Jcw, **OPEL:** Adam, Astra J, Cascada, Corsa, Insignia, Meriva, Mokka 4x4, Mokka Turbo, Zafira, **PEUGEOT:** 207, 207 Cc / Sw, 308, 308 Cc / Sw, 3008, **VOLKSWAGEN:** Fusca Tsi, Golf Tsi, Golf Gti, Eos, Passat Cc **FORD:** F350, **RENAULT:** Captur 1.5 Dci 90, Clio 1.5 Dci 90, Clio 1.5 Dci 90 / IV Grandtour, Grand Scenic III 1.5 Dci, Kangoo 1.5 Dci, Megane III Grandtour 1.5 Dci / Halvkombi 1.5 Dci, **NISSAN:** Juke 1.5 Cdi, Note (E12) Dci, Pulsar (C13) Dci, Qashqai (J11) Dci, **ALFA ROMEO:** Giulietta 2.0 JTDm, **FIAT:** Doblo 2.0 D, **JEEP:** Cherokee III 2.8 CRD, Wrangler III 2.8 CRD, **MERCEDES BENZ:** Citan 109 Cdi, Sprinter 209 2.1 CDi, Sprinter 211 2.1 CDi, Sprinter 213 2.1 CDi, Sprinter 215 2.1 CDi, Sprinter 309 2.1 CDi, Sprinter 311 2.1 CDi, Sprinter 313 2.1 CDi, Sprinter 315 2.1 CDi, Sprinter 411 2.1 CDi, Sprinter 415 2.1 CDi, Sprinter 509 2.1 CDi, Sprinter 511 2.1 CDi, Sprinter 515 2.1 CDi, Sprinter 906 2.2 TDi

Bosch Equivalente / Replace



UF - 1.256/4 4 escovas / brushes

Especificações / Features: **12V, 1,1Kw - Tipo / Type: DB / LT** Escova / Brush: 4,5 x 12 x 13 mm

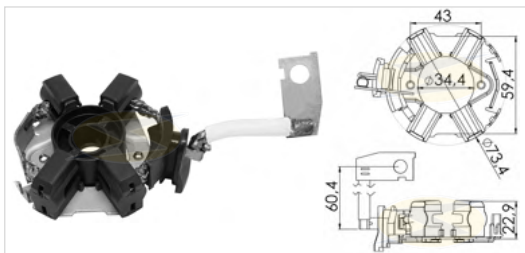
(L x A x C / W x H x L)

Equivalente / Replace: 1 004 336 519, 1 004 336 655, 1 004 336 896, VW: 02M 911 209 C

Partida / Starter: 0AH 911 023

Aplicação / Application: **AUDI:** A1 2.0 TFSi Quattro, A3 1.8 TFSi Sportback, Q3 2.0 TFSi Quattro, TT 2.0 TFSi Coupé Quattro, **SEAT:** Ibiza IV, **VOLKSWAGEN:** Eos 2.0 FSi, Jetta 2.0 Total Flex / 2.0 TSi / 2.5 / 2.5 Variant, Passat 2.0 FSi / 2.0 TSi / 2.0 TSi Variant, Tiguan 2.0 TSi 4Motion, Golf V/Vi, Multivan V, Polo, Touran, Transporter

Bosch Equivalente / Replace



UF - 1.263/4 4 escovas / brushes

Especificações / Features: **12V, 2,0Kw - Tipo / Type: DB** Escova / Brush: 6 x 18 x 14,5 mm

(L x A x C / W x H x L)

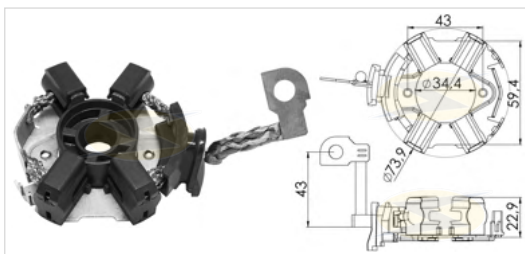
Equivalente / Replace: **BOSCH:** 1 004 336 516, 1 004 336 555, 1 004 336 622, 1 004 336 756,

1 004 336 893, **VOLKSWAGEN:** 069 911 209 F

Partida / Starter: 0 001 125 513, 0 001 125 511, 0 001 125 517, 0 001 125 518, **VOLKSWAGEN:** 069 911 023 L, 069 911 023 LX, 069 911 023 M, 069 911 023 MX

Aplicação / Application: **VOLKSWAGEN:** Bus 28-46 II, LT 28-35 2.5 TDI BUS, LT 40-55 2.5 TDI

Bosch Equivalente / Replace



UF - 1.264/4 4 escovas / brushes

Especificações / Features: **12V, 2,2Kw - Tipo / Type: R425 DOHC**

Escova / Brush: 6 x 18 x 14,5 mm (L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 1 004 336 517, 1 004 36 556, 1 004 336 581, 1 004 336 603,

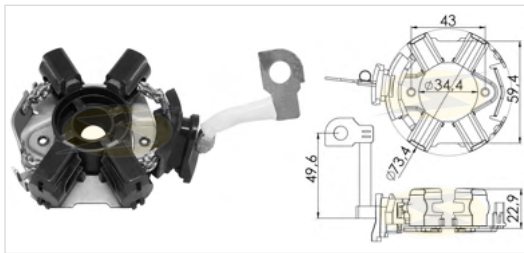
1 004 336 611, 1 004 336 623, 1 004 336 666, 1 004 336 757, 1 004 336 895, 776 637 04, 31173 79J00, 070 911 209

Partida / Starter: 0 001 109 267, 0 001 109 270, 0 001 109 306, 0 001 109 307, 0 001 109 321, 0 001 109 322, 0 001 109 330, 0 001 109 331, 0 001 109 336, 0 001 109 337, 0 001 109 342, 0 001 109 343, 0 001 109 355, 0 001 109 358, 0 001 109 371, 0 001 109 375, 0 001 109 376, 0 001 109 395, 0 001 109 396, 0 001 109 403, 0 001 109 404, 0 001 125 025, 0 001 125 057, 0 001 125 060, 0 001 125 600, 0 001 125 601, 0 399 501 002, 0 399 501 007

Aplicação / Application: **ALFA ROMEO:** 147 1.9 JTD / 1.9 JTD 16V, 156 1.9 JTD 16V / 1.9 JTD 16V Q4 / 2.4 JTD, 159 1.9 JTDm 8V / 2.4 JTDm / 2.4 JTDm Q4, 166 2.4 / 2.4 JTD, Brera 2.4 JTDm 20V, GT 1.9 JTD, MiTo 1.6 JTDm, Spider 2.4 JTDm, **FIAT:** Marea-Weekend, Bravo 1.6 Multijet / 1.9 Diesel

Multijet, Croma 1.9 Diesel Multijet / 2.4 JTDm Multijet, Linea 1.6 Multijet, Sedici 1.9 Diesel Multijet, Stilo 1.9 JTD, **LANCIA:** Thema 3.0 CRD / 3.0 D / 3.0 V6 CRD, Delta 2.0 Multijet, Kappa 2.4 JTD, Lybra 2.4 JTD SW, Thesis 2.4 JTD, **LDV:** Maxus 2.5 CDI, **LI:** Maxus 2.5 CDI, **VOLKSWAGEN:** Engine Diesel, **SUZUKI:** SX4 1.9 DDIS / 1.9 DDIS 4WD, **JOHN DEERE:** 244J, 304J, 317, 320, 325, 328, 332, 4120, 4320, 4520, 4720, 5225, 5325, **CHRYSLER:** Thema 3.0 CRD / 3.0 D / 3.0 V6 CRD, **DODGE:** Ram 1500 3.0 V6 D, **JEEP:** Grand Cherokee 3.0 CRD / 3.0 CRD V6 4x4 / 3.0 TD V6 4x4 / 3.0 V6 CRD, **IVECO:** 29 L 10 2.3 / 11 2.8 / 12 2.3 / 13 2.8 / 14 2.3 / 9 2.8 / 9 V 2.8, 33 S 11 2.3 / 11 3.0 / 13 2.3, 35 C 10 2.3 / 10 2.3 / 11 2.3 / 11 2.8 / 12 2.3 / 13 2.3 / 14 3.0 / 15 2.8 / 15 3.0 / 17 3.0 / 18 3.0 / 9 2.8, 35 S 10 2.3 / 10 2.3 / 11 2.3 / 11 2.8 / 12 2.3 / 13 2.3 / 13 2.8 / 14 2.3 / 14 3.0 / 14 G 3.0 / 15 2.8 / 17 3.0 / 18 3.0 / 9 2.8, 40 C 10 2.3 / 11 2.3 / 12 2.3 / 13 2.3 / 14 3.0 / 14 3.0 / 15 2.8 / 15 3.0 / 17 3.0 / 18 3.0, 40 S 10 2.3 / 13 2.3 / 14 3.0 / 17 3.0, 45 C 14 3.0 / 17 3.0 / 18 3.0, 50 C 11 2.8 / 13 2.8 / 14 3.0 / 15 2.8 / 15 3.0 / 15 3.0 / 17 3.0 / 18 3.0, 55 S 17 3.0, 60 C 14 3.0 / 15 3.0 / 17 3.0 / 18 3.0, 65 C 14 3.0 / 15 3.0 / 17 3.0 / 18 3.0, 70 C 14 3.0 / 17 3.0, Massif 3.0 HPI / 3.0 HPT, **RENAULT:** Mascott 110.35 2.8 / 110.50 2.8 / 110.60 2.8 / 110.60 2.8 / 130.35 2.8 / 130.55 2.8 / 130.65 2.8 / 140.35 2.8 / 140.55 2.8 / 140.65 2.8 / 150.35 2.8 / 150.55 2.8 / 150.65 2.8 / 90.35 2.8

Bosch Equivalente / Replace



UF - 1.265/4 4 escovas / brushes

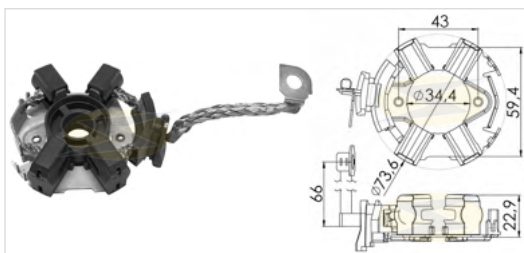
Especificações / Features: **12V, 2,0Kw** - Escova / Brush: 6 x 18 x 14,5 mm (L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 1 004 336 538, 1 004 336 569, 1 004 336 570, 1 004 336 625, 1 004 336 626, 1 004 336 714, 1 004 336 774, 1 004 336 780, **VOLKSWAGEN:** 03G 911 209A, 059 911 209 C

Partida / Starter: 0 001 109 064, 0 001 109 065, 0 001 125 053, 0 001 125 054, 03G 911 053 A, 03G 911 023 AX, 0 001 109 258, 0 001 109 259, 0 001 109 260, 0 001 109 261, 059911023Q, 059911024A

Aplicação / Application: **AUDI:** A8 3.0 TDi, A4 2.0 TDI / 1.9 TDI / 2.0 TDI / 2.0 TDI Quattro, A6 2.0 / 2.7 / 3.0 TDI, **SEAT:** Exeo 2.0 TDI / TDI ST, **SKODA:** Superb 1.9 TDI / 2.0 / 2.0 TDI

Bosch Equivalente / Replace



UF - 1.266/4 4 escovas / brushes

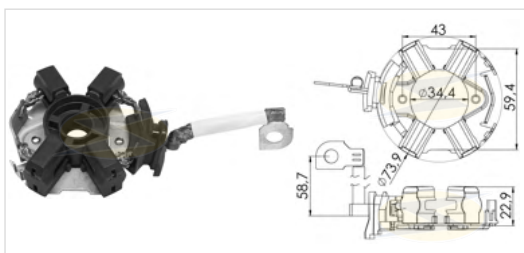
Especificações / Features: **12V, 2,0Kw** - Escova / Brush: 6 x 18 x 14,5 mm (L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 1 004 336 538, 1 004 336 569, 1 004 336 570, 1 004 336 625, 1 004 336 626, 1 004 336 714, 1 004 336 774, 1 004 336 780, 03G 911 209A

Partida / Starter: 0 001 109 064, 0 001 109 065, 0 001 125 053, 0 001 125 054, 03g 911 023 A, 03g 911 023 AX, 03G911023

Aplicação / Application: **AUDI:** A4, A6 2.7 / 3.0 TDi, A8 3.0 TDi, **SEAT:** Exeo 2.0 TDI

Bosch Equivalente / Replace



UF - 1.267/4 4 escovas / brushes

Especificações / Features: **12V, 2,0Kw** - Escova / Brush: 6 x 18 x 14,5 mm (L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 1 004 336 524, 1 004 336 559, 1 004 336 574, 1 004 336 578, 1 004 336 596, 1 004 336 616, 1 004 336 624, 1 004 336 701, 1 004 336 760, 1 004 336 784, 1

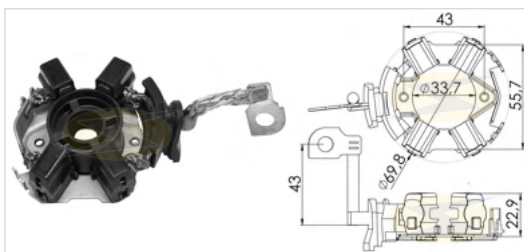
004 336 787, 1 004 336 869, 1 004 337 004, 773 638 17, 773 641 02, 059911209E, 4M5T11000KD, 057911

Partida / Starter: 0 001 109 204, 0 001 109 264, 0 001 109 275, 0 001 109 276, 0 001 109 280, 0 001 109 281, 0 001 109 300, 0 001 109 301, 0 001 109 310, 0 001 109 311, 0 001 109 332, 0 001 109 333, 0 001 109 340, 0 001 109 341, 0 001 109 361, 0 001 109 362, 0 001 109 364, 0 001 109 366, 0 001 109 379, 0 001 109 389, 0 001 109 390, 0 001 109 397, 0 001 109 398, 0 001 109 407, 0 001 109 408, 0 001 110 130, 0 001 110 131, 69503857, 30659558, 30724473, 30782228, 307820452

Aplicação / Application: **SEAT:** Terra, Exeo, **VOLKSWAGEN:** Polo / Classic, **IVECO:** Daily 35 S17, **AUDI:** A4 3.0 TDi, A5, A6, A7, A8 4.2 TDi,

Q5, SQ5, **CITROEN:** Jumper, **PORSCHE:** Macan 3.0 S D, **FIAT:** Ducato Cargo 2.3 / Combinato 2.3 / Maxi Cargo 2.3 / Minibus 2.3 / Multi 2.3, **FORD:** Transit / Tourneo, **LAND ROVER:** Defender, **MERCEDES-BENZ:** C-Class, CLK, E-Class, G-Class, M-Class, S-Class, Sprinter 2-t / 3-t / 5-t, Unimog, Vclass, Vario, Viano, Vito, Mixto, **PEUGEOT:** Boxer, **SKODA:** Superb, **VOLVO:** C30, C70, S40, S60, S80, V50, V60, V70, XC60, XC70 II 2.4D, XC90 2.4

Bosch Equivalente / Replace



UF - 1.268/4 4 escovas / brushes

Especificações / Features: **12V, 1,7Kw** - Tipo / Type: **PMGR** - Escova / Brush: 6 x 18 x 12,5 mm (L x A x C / W x H x L)

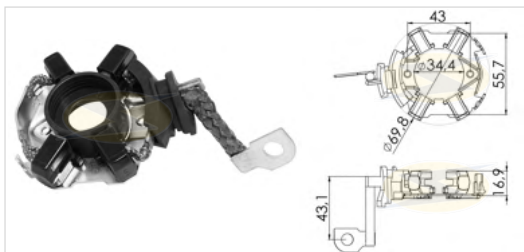
Equivalente / Replace: **BOSCH:** 1 004 336 523, 1 004 336 558, 1 004 336 598, 1 004 336 653,

1 004 336 700, 1 004 336 759, 02M 911 209 A, 03G 911 209 B

Partida / Starter: 0 001 123 016, 0 001 123 017, 0 001 123 036, 0 001 123 037, 0 001 123 044, 0 001 123 045, 02E 911 023 H, 02E 911 023 HX, 02E 911 023 L, 02E 911 023 LX, 02E 911 024 A, 02E 911 023 AX

Aplicação / Application: **AUDI, SEAT, SKODA:** Octavia 2.0, **VOLKSWAGEN:** Touran 1.9 Tdi, **PEUGEOT:** Boxer, **CITROEN:** Jumper

Bosch Equivalente / Replace



UF - 1.269/4 4 escovas / brushes

Especificações / Features: **12V, 1,1Kw** - Tipo / Type: **RF74-M50** -

Escova / Brush: 5 x 12 x 11,6 mm (L x A x C / W x H x L)

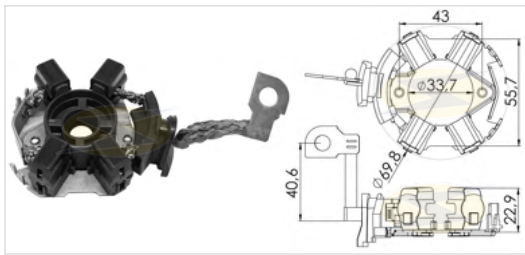
Equivalente / Replace: **BOSCH:** 1 004 336 504, 1 004 336 562, 1 004 336 766, 1 004 336

987, 068 911 209 L, 02B 911 209 D

Partida / Starter: 0 001 107 112, 0 001 121 024, 0 001 121 029, F 000 A94 029, 020 911 023 F, 020 911 023 FX, 02A 911 023 L, 02A 911 023 LX, 02T 911 023 B, 0 001 121 026, 0 001 121 028

Aplicação / Application: **SKODA, AUDI:** A3 1.6 / 1.8, TT 1.8, Roadster, **SEAT:** Cordoba 1.6 / 1.8, Ibiza 1.6 / 1.8 II IV, **VOLKSWAGEN:** Beetle 2.0, Bora 2.0, Golf III 1.8 / 2.0 Cabriolet / Variant, Golf IV 1.6 / 1.8 / 2.0, Passat 2.0, Polo 2.0 GT Flex, Polo Classic 1.8, Polo Sedan 2.0 Flex

Bosch Equivalente / Replace



UF - 1.270/4 4 escovas / brushes

Especificações / Features: **12V, 1,7Kw - Tipo / Type:** **DW** - Escova / Brush: 6 x 18 x 12,5 mm
(L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 1 004 336 513, 1 004 336 522, 1 004 336 553, 1 004 336 584, 1 004

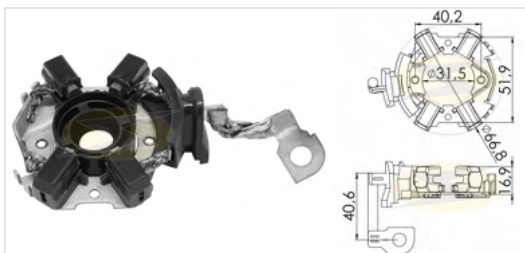
336 591, 1 004 336 663, 1 004 336 677, 1 004 336 678, 1 004 336 754, 1 004 336 792, 1 004 336 798, 1 004 336 876, 1 004 336 890, 1 004 336 899

Partida / Starter: 0 001 115 008, 0 001 115 021, 0 001 115 025, 0 001 115 040, 0 001 115 041, 0 001 115 045, 0 001 115 048, 0 001 115 078, 0 001 115 081, 0 001 123 002, 0 001 123 003, 0 001 123 024, 0 001 123 025, 012 911 023 E, 012 911 023 F, 012 911 023 G, 012 911 023 GX, 012 911 023 H, 012 911 023 HX, 955 604 107 07 00, 955 604 107 07 010, 955 604 107 07 011, 0 001 115 079, 0 001 115 089, 0 001 115 115

Aplicação / Application: **BMW:** 1, 3, 5, 6, 7, X3, X5, X6, **MERCEDES BENZ:** C class, C class T, **FIAT:** Ducato, Ducato 11 2.3 JTD (2010->), Ducato 110 2.3 JTD (2011->), Ducato 120 2.3 JTD (2010->), Ducato 130 2.3 JTD (2010-2011), Ducato 15 2.3 JTD (2010->), Ducato 150 2.3

JTD (2011->), Ducato 150 3.0 JTD (2015->), Ducato 17 2.3 JTD (2010->), Ducato 180 3.0 JTD (2015->), Ducato 20 2.3 JTD (2010->), **FORD:** Transit 2.2 TDCi (2011->), Transit 2.2 TDCi 4x4 (2011-2014), Transit 2.2 TDCi RWD (2011-2014), Transit FT 2.2 TDCi 4X4 (2014->), Transit FT 2.2 TDCi RWD (2014->), **AUDI:** Q7 3.6 FSI (2006->), **PORSCHE:** Cayenne 3.6 (2006->), **VOLKSWAGEN:** Touareg 3.6 FSI V6 (2005-2010)

Bosch Equivalente / Replace



UF - 1.271/4 4 escovas / brushes

Especificações / Features: **12V, 1,1/1,2Kw - Tipo / Type:** **RF70-M25**

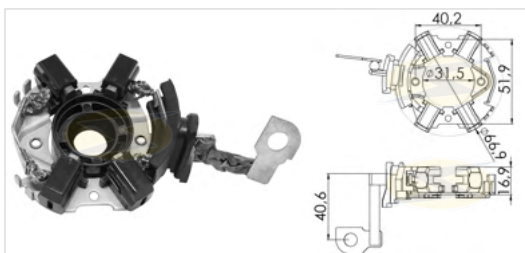
Escova / Brush: 4,6 x 12 x 11,2 mm (L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 1 004 336 519, 1 004 336 655, 1 004 336 896, 02M 911 209 C

Partida / Starter: 0 001 121 402, 0 001 121 403, 0 001 121 408, 0001 121 413, 0 001 121 429, 0 001 121 430, 0 001 121 435, 0 001 121 436, 02M 911 G, 02M 911 GX, 02M 911 S, 02M 911 SX, 02M 911 024 D, 02M 911 024 DX, 02Z 911 023 E, 02Z 911 023 EX, 0AX 911 023, 0 001 121 412, 02E911023J, 02E911023S, 02M911023G

Aplicação / Application: **AUDI:** A1 2.0 TFSi Quattro, A3 1.8 TFSi Sportback, Q3 2.0 TFSi Quattro, TT 2.0 TFSi Coupé Quattro, **SEAT:** Ibiza IV, **VOLKSWAGEN:** Eos 2.0 FSi, Jetta 2.0 Total Flex / 2.0 TSi / 2.5 / 2.5 Variant, Passat 2.0 FSi / TSi / TSi Variant, Tiguan 2.0 TSi 4Motion, Golf V / VI, Jetta III, Multivan V, Passat / Variant, Polo, Touran, Transporter V

Bosch Equivalente / Replace



UF - 1.272/4 4 escovas / brushes

Especificações / Features: **12V, 1,1Kw - Tipo / Type:** **DW** - Escova / Brush: 4,6 x 12 x 12,2 mm
(L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 1 004 336 502, 1 004 336 505, 1 004 336 510, 1 004 336 525,

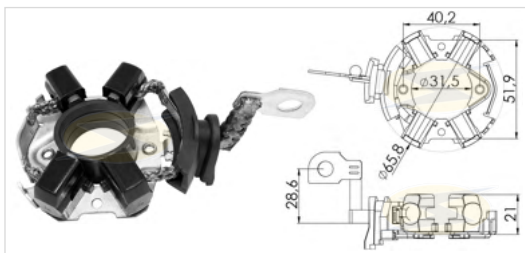
1 004 336 526, 1 004 336 534, 1 004 336 542, 1 004 336 547, 1 004 336 593, 1 004 336 600, 1 004 336 608, 1 004 336 630, 1 004 336 632, 1 004 336 636, 1 004 336 702, 1 004 336 703, 1 004 336 711, 1 004 336 718, 1 004 336 723, 1 004 336 866

Partida / Starter: 0 001 107 401, 0 001 107 411, 0 001 107 415, 0 001 107 417, 0 001 107 418, 0 001 107 423, 0 001 107 432, 0 001 107 435, 0 001 107 437, 0 001 107 442, 0 001 107 443, 0 001 107 446, 0 001 107 447, 0 001 107 450, 0 001 107 453, 0 001 107 456, 0 001 107 474, 0 001 107 78, 0 001 107 479, 0 001 107 508, 0 001 107 509, 0 001 121 422, 0 001 121 423, 0 001 121 427, 0 001 121 428, 0 001 121 443, 0 001 121 444, F 002 G20 485, F 002 G20 594, F 002 G20 669, 06C 911 023, 06C 911 023 X, 06D 911 021 B, 06D 911 021BX, 06D 911

021 D, 06D 911 023 B, 06E 911 021 B, 06E 911 021 BX, 06H 911 021 A, 06H 911 021AX, 0 001 107 402, 0 001 107 403, 0 001 107 404, 0 001 107 405, 0 001 107 406, 0 001 107 407, 0 001 107 408, 0 001 107 409, 0 001 107 410, 0 001 107 424, 0 001 107 425, 0 001 107 426, 0 001 107 427, 0 001 107 429, 0 001 107 430, 0 001 107 431, 0 001 107 433, 0 001 107 434, 0 001 107 436, 0 001 107 440, 0 001 107 441, 0 001 107 448, 0 001 107 449, 0 001 107 493, 0 001 107 499, 0 001 107 514, 0 001 107 527, 0 001 107 528, 0 001 107 529, 0 001 107 530, 0 001 107 531

Aplicação / Application: **TOYOTA:** Corolla 1.8 / 2.0, **ALFA ROMEO:** 147, 156, 159, Spider, **BMW:** 116 1.6 i (2003-2012), 118 2.0 i (2004-2012), 120 2.0 i (2003-2012), 316 1.6 i (2005-2011), 318 2.0 i (2005-2011), 130i, 135i Coupé, 320 2.0 i (2005-2011), 320 2.0 Si (2006), 325i, 330i, 335i / Cabrio, 520 2.0 i (2006-2009), 525i, 528i, 530i, 535i GT, X1 2.0 sDrive18i (2010), X1 xDrive 28i, X3 2.0 i (2005), X3 2.0 i Xdrive (2008), X3 3.0 si / 3.0i / xDrive 28i, X5 3.0 si / xDrive 35i, X6 xDrive 35i, Z4 2.0 i (2005), Z4 3.0 si Coupé / 3.0i / sDrive 23i / sDrive 35i, 1, 3, 5, 7, **FIAT:** Punto, Stilo, **FORD:** Courier 1.4i 16V, Fiesta 1.4i 16V, Fiesta / Box IV V, Focus c max II, Fusion, Ka Street / Lancia, **LAND ROVER:** Freelander 2, **AUDI:** A4 1.8 / 2.0 TFSi / 2.0 TFSi Avant, **DAEWOO:** Lanos 1.6i / Hatchback, **MERCEDES BENZ:** Classe C 180 / 180 T-Modell / 200 / 220 / 230 / 230 Kompressor Sportcoupé / 230 Kompressor T-Modell / 230 T-Modell, Classe CLK 230 Kompressor Cabrio, Classe E 200 / 200 T-Modell / 230, Classe ML 230, Classe SLK 230 Kompressor / Kompressor Roadster, **VOLVO:** V50 1.6

Bosch Equivalente / Replace



UF - 1.273/4 4 escovas / brushes

Especificações / Features: **12V, 1,4Kw - Tipo / Type:** **DW** - Escova / Brush: 4,6 x 16 x 12,2 mm
(L x A x C / W x H x L)

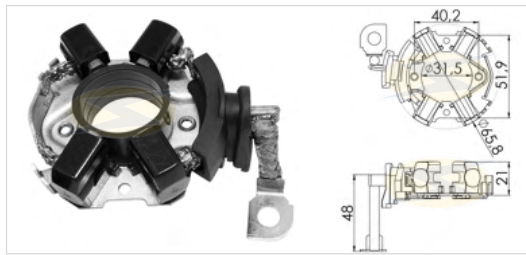
Equivalente / Replace: **BOSCH:** 1 004 336 509, 1 004 336 527, 1 004 336 531, 1 004 336 704,

1 004 336 708, 1 004 336 886, 773 650 65, 31173 T55L0

Partida / Starter: 0 001 108 401, 0 001 108 402, 0 001 108 420, 0 001 108 421, 0 001 108 450, 0 001 108 451, 0 001 108 456, 0 001 108 457, F 002 G20 670, F 004 A94 004, 12 41 7 519 390, 12 41 7 519 391, 68080459AA, 517 8724 18, 3M5T 11000 EA, 1674049, 31100 55L00, 31100 55L01

Aplicação / Application: **ALFA ROMEO:** 159, Sportwagon, Brera, Spider, **FIAT:** Bravo II, Ducato Bus, Toro Diesel, **LANCIA:** Deelya III, **JEEP:** Renegade Diesel, Compass Diesel, **VOLVO:** C70 II T5, S40 II 2.4 / 2.5 T5 / 2.5 T5 AWD, V50 2.4, V50 T5

Bosch Equivalente / Replace



UF - 1.274/4 4 escovas / brushes

Especificações / Features: 12V, 1,4Kw - Tipo / Type: R70-L25 / R70-L35 -

Escova / Brush: 4,6 x 16 x 12,2 mm (L x A x C / W x H x L)

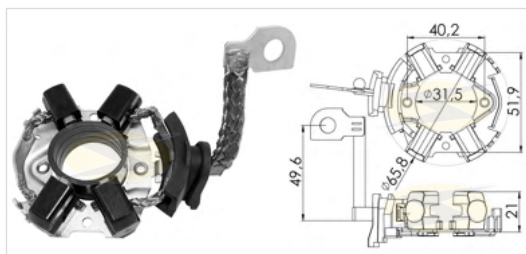
Equivalente / Replace: BOSCH: A0011515714, 1 004 336 564, 1 004 336 633, 1 004

336 768, 001 151 57 14

Partida / Starter: 0 001 108 403, 0 001 108 404, 0 001 108 409, 0 001 108 410, 0 001 108 441, 0 001 108 442, 006 151 05 01, 006 151 37 01, 948 604 208 00, A0061510501, A0061513701

Aplicação / Application: MERCEDES BENZ: Classe CLS 350, Classe R 500 4Matic, Classe SLK 350, CLK, E Class, GL Class, M Class, R class, S class, SL, PORSCHE: Panamera 3.0 D (2011->), Panamera 3.0 S (2013->), Panamera 3.0 S Híbrida (2011->), Panamera 3.6 (2010->), Panamera 4.8 4S (2009->), Panamera 4.8 GTS (2012->), Panamera 4.8 Turbo (2009->), Panamera 4.8 Turbo S (2011->).

Bosch Equivalente / Replace



UF - 1.275/4 4 escovas / brushes

Especificações / Features: 12V, 1,2Kw - Tipo / Type: R70-L15 - Escova / Brush: 4,6 x 16 x 12,2 mm (L x A x C / W x H x L)

Equivalente / Replace: BOSCH: A0011514114, 1 004 336 565, 1 004 336 595, 1 004 336 602,

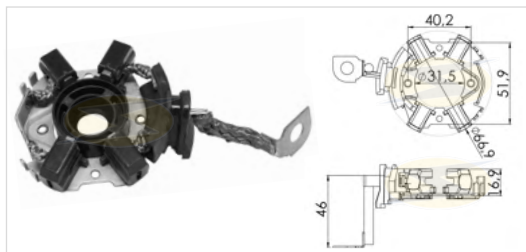
1 004 336 769, 1 004 337 022, 1 004 337 140, 1 004 337 150, 001 151 41 14, 06E 911 209

Partida / Starter: 0 001 108 405, 0 001 108 406, 0 001 108 408, 0 001 108 430, 0 001 108 431, 0 001 108 445, 0 001 108 446, 0 001 108 466, 0 001 108 467, 06E 911 023 B, 06E 911 023 BX, 06E 911 023 C, 06E 911 023 CX, 06E 911 023 E, 06E 911 023 EX, 06E 911 023 F, 079 911 021 D, 079 911 021 DX, 079 911 021 G, 4M5T 11000 CA, 4M5T 11000 CB, 1344589, 1570611, 9586 041 110 00

Aplicação / Application: AUDI: A4 3.0 / 3.2 FSi Avant, A6 2.4 / 3.0 TFSi / 3.2 FSi, A7 3.0 TFSi, A8 3.2 / 4.2 FSi, Q5 3.2 FSi, Q7 3.0 TFSi / S8 3.0 TFSi, RS4 4.2 Avant, RS5 4.2 Avant, RS6 4.0 TFSi, RS7 4.0 TFSi, S4 3.0 TFSi / 3.0 TFSi Avant, S6 4.0 TFSi / Avant, S7 4.0 TFSi,

S8 4.0 FSi, **FORD:** Focus 1.6i / -Ti / -Ti-VCT > 12/2007, **BENTLEY:** Continental GT 4.0 V8

Bosch Equivalente / Replace



UF - 1.276/4 4 escovas / brushes

Especificações / Features: 12V, 1,1Kw - Tipo / Type: DW - Escova / Brush: 4,6 x 12 x 11,2 mm (L x A x C / W x H x L)

Equivalente / Replace: BOSCH: 1 004 336 580, 1 004 336 607, 1 004 336 789, MB 001151

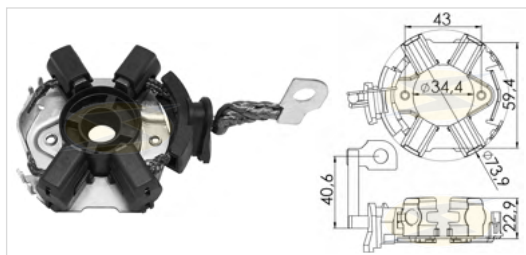
64 14, 28140 0Q020, A0011516414

Partida / Starter: 0 001 107 406, 0 001 107 438, 0 001 107 439, 0 001 107 459, 0 001 107 462, 006 151 59 01, 0 001 107 540, A0061515901, 281000Q021C, 0 001 107 461, 0 001 107 522, 0 001 120 406

Aplicação / Application: AUDI: A3 1.9 TDi (2008->), MERCEDES BENZ: Classe C 160 / 180 / 200 / 220 / 230 / 250 / 280 / 300 / 350, Classe E 200 / 250 / 300 / 350 / 500, Classe GLK 280 / 300 / 350, Classe S 400 Hybrid, Classe CLS 300 / 350, Classe G 500 5.5 (2009->), Classe GL 450 / 500, Classe ML 500 5.5 4-Matic (2007->), Classe R 280 / 300 / 350 / 500, Classe S 280 / 300 / 350 / 400 / 450 / 500, Classe SL 280

/ 300 / 350, Classe SLK 200 / 280 / 300 / 350, Classe CLK 200 / 280 / 350 / 500, Classe CLC 160 / 180 / 200, CITROEN: C1 1.0 (2005-2014), PEUGEOT: 107 1.0 (2005->), TOYOTA: Aygo 1.0 (2005->), OPEL: Astra 1.2 / 1.4 / 1.6 / 1.8, Agila 1.0 / 1.2, Combo 1.2 / 1.4 / 1.6, Corsa 1.0 / 1.2 / 1.4 / 1.8, Meriva 1.4 / 1.6 / 1.8, Signum 1.8 (2003-2005), Tigra 1.4 / 1.6 / 1.8, Vectra 1.4 / 1.6 / 1.8, Zafira 1.6 / 1.8, SAAB: 9-3 1.8 i (2004-2015), DAEWOO: Lacetti Hatch 1.4 (2002-2004), FIAT: Stilo Multi Wagon 1.6 16V (2005-2007), AUDI: A1, A3, SEAT: Altea 1.4 (2006->), Cordoba 1.2 / 1.4 / 1.6, Ibiza 1.2 / 1.4 / 1.6, Leon 1.4 (2006->), Toledo 1.2 / 1.4 / 1.6, SKODA: Octavia 1.4 / 1.6, Praktik 1.2 / 1.4, Rapid 1.2 / 1.6, Roomster 1.2 / 1.4 / 1.6, VW: Bora 1.9 TDI 4-motion (2003-2005), Bora 2.8 V6 4-Motion (2003-2005), Golf Plus 1.4 (2005->), Golf Plus 1.6 FSi (2005-2009), Golf V 1.4 (2003-2006), Golf V 1.6 FSi (2003-2008), Golf VI 1.4 (2008-2012), Jetta 1.6 (2011->), Jetta 1.6 FSi (2005->), Polo 1.2 / 1.4 / 1.6.

Bosch Equivalente / Replace



UF - 1.277/4 4 escovas / brushes

Especificações / Features: 12V, 1,8Kw Escova / Brush: 6 x 18 x 14,5 mm (L x A x C / W x H x L)

Equivalente / Replace: BOSCH: 1 004 336 272, 1 004 336 503, 1 004 336 549, 1 004 336 619,

1 004 336 629, 1 004 336 750, 1 004 336 878, 02A911 209 E

Partida / Starter: 0 001 125 007, 0 001 125 008, 0 001 125 012, 0 001 125 031, 0 001 125 032, 0 001 125 042, 0 001 125 043, 0 001 125 046, 0 001 125 047, 0 001 125 051, 0 001 125 052, 0 001 125 617, 0 001 125 618, 020911023H, 02A911023R, 02A911024D, 02T911023D, 02T911023H

Aplicação / Application: AUDI: A2 1.4 TDI, A3 1.9 Tdi / 1.9 TDI Quattro, **FORD:** Galaxy 1.9 TDI / 2.0 / 2.3 16V, **SEAT:** Alhambra 1.9 TDI, Arosa 1.4 TDI, Cordoba 1.4 TDI / 1.9 TDI, Ibiza 1.4 TDI / 1.9 TDI, Leon 1.9 TDI, Toledo 1.9 TDI, **SKODA:** Fabia 1.4 TDI / 1.9 TDI, Octavia 1.9 TDI / 1.9 TDI 4x4, **VOLKSWAGEN:** Transporter IV Box Bus, Bora 1.9 TDI / 1.9 TDI 4-Motion, Caddy 1.9 TDI, Golf III 1.9 TDI / III 1.9 TDI Syncro / IV 1.9 TDI / IV 1.9 TDI 4-Motion, Lupo 1.4 TDI, New Beetle 1.9 TDI, Passat 1.9 TD / 1.9 TDI, Polo 1.4 TDI /

1.9 TDI / 1.9 SDI, Sharan 1.9 TDI, Vento 1.9 TDI, Fox 1.4 TDI

Bosch Equivalente / Replace



UF - 1.278/4 4 escovas / brushes

Especificações / Features: **12V, 2,2Kw** Escova / Brush: 6 x 18 x 14,5 mm (L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 1 004 336 507, 1 004 336 508, 1 004 336 537, 1 004 336 550, 1 004 336 551, 1 004 336 605, 1 004 336 617, 1 004 336 620, 1 004 336 621, 1 004 336 713, 1

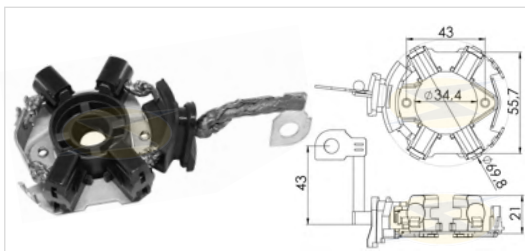
004 336 751, 1 004 336 752, 1 004 336 800, 1 004 336 884, 1 004 336 885, 020911209E, 02M911209B

Partida / Starter: 0 001 110 086, 0 001 110 087, 0 001 110 118, 0 001 110 119, 0 001 110 133, 0 001 110 134, 0 001 124 001, 0 001 124 008, 0 001 124 013, 0 001 124 014, 0 001 124 022, 0 001 124 027, 0 001 125 003, 0 001 125 004, 0 001 125 011, 0 001 125 035, 0 001 125 036, 0 001 125 039, 0 001 125 040, 0 001 125 048, 0 001 125 049, 0 001 125 605, 0 001 125 606, 0 001 124 003, 0 001 124 004, 0 001 124 007, 0 001 124 011, 0 001 124 026, 02M911023F

Aplicação / Application: **AUDI:** TT 1.8 T, A3 1.8 Turbo / 1.9 TDI, S3 1.8 Turbo Quattro, **SEAT:** Alhambra 1.9 TDI / 1.9 TDI 4-Motion / 2.0 TDI / 2.8 V6 / 2.8 V6 4-Motion, Cordoba 1.9 TDI, Ibiza 1.9 TDI / 1.9 TDI Cupra R, Leon 1.8 Turbo 20V / 1.8 Turbo 20V 4 Syncro / 1.9 TDI / 1.9 TDI

Syncro / 2.8 Cupra 4, Toledo 1.8 Turbo 20V / 1.9 TDI, **SKODA:** Fabia 1.9 TDI RS, Octavia 1.8 Turbo / 1.8 Turbo 20V RS / 1.9 TDI / 1.9 TDI 4x4, **VOLKSWAGEN:** Bora 1.8 Turbo / 1.9 TDI / 1.9 TDI 4-Motion / 2.8 V6 4-Motion / 2.8 VR6, Golf IV 1.8 GTI Turbo / IV 1.8 Turbo / IV 1.8 / IV 1.8 Turbo / IV 1.9 TDI / IV 1.9 TDI 4-Motion / IV 2.3 V5 / IV 2.3 V5 4-Motion / IV 2.8 V6 4-Motion / IV 3.2 4-Motion / V 3.2 R32 4-Motion, Jetta 1.8 Turbo GLS, New Beetle 1.8 / 3.2 RSI, Polo 1.9 TDI, Sharan 1.9 TDI / 1.9 TDI 4-Motion / 2.0 TDI / 2.8 V6 24V VR6 Syncro, Multivan 2.5 TDI / 2.5 TDI 4-Motion, Transporter 2.5 TDI / 2.5 TDI 4-Motion / 2.5 TDI PF

Bosch Equivalente / Replace



UF - 1.279/4 4 escovas / brushes

Especificações / Features: **12V, 1,4Kw** - Tipo / Type: **PMGR** - Escova / Brush: 5 x 16 x 13 mm (L x A x C / W x H x L)

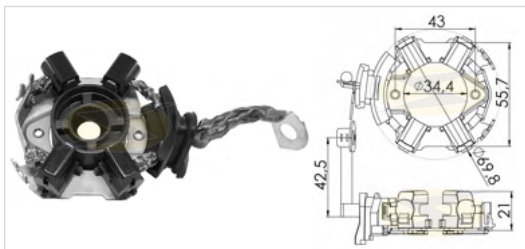
Equivalente / Replace: **BOSCH:** 1 004 336 528, 1 004 336 533, 1 004 336 579, 1 004 336

788, **FIAT:** 773 641 27

Partida / Starter: 0 001 108 210, 0 001 108 225, 0 001 108 241, 0 001 108 242, 0 001 111 008, F 002 G20 326, F 002 G20 348, F 002 G20 546, F 002 G20 582, F 002 G20 593, F 002 G20 820, **FIAT:** 518 329 55, 551 934 10, 551 955 03,

Aplicação / Application: **KOHLER LOMBARDINI, FERRARI, GOLDONI, ALFA ROMEO:** Alfa 147, 155 2.0 16V T.Spark, 155 2.0 8v T.Spark, 155 2.5 V6, 164 2.0 T.Spark, 164 2.0 V6 Turbo, 164 3.0 V6 12V, 166 2.0 V6 Turbo, GT 3.2 V6, GTV 2.0 V6 Turbo, GTV 3.2, Spider 2.0 V6 Turbo, Spider 3.0 V6 12V, **FIAT:** Palio 1.0 / 1.4 / 1.6 / 1.8, Croma 1.2.5 i.e. V6, **LANCIA:** Thema 3.0 i.e. V6, **WACKER NEUSON:** Equipamentos geradores

Bosch Equivalente / Replace



UF - 1.280/4 4 escovas / brushes

Especificações / Features: **12V, 1,8Kw** - Tipo / Type: **DW/PMGR**

Escova / Brush: 5 X 16 X 13 mm (L x A x C / W x H x L)

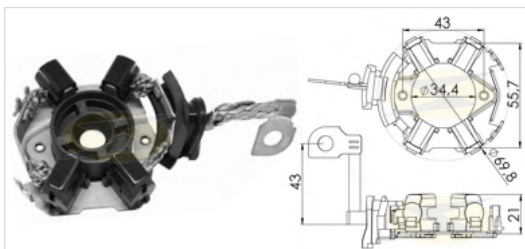
Equivalente / Replace: **BOSCH:** 1 004 336 511, 1 004 336 536, 1 004 336 712, 1 004 336 727,

1 004 336 888, **FIAT:** 9949601

Partida / Starter: 0 001 108 190, 0 001 108 196, 0 001 108 202, 0 001 108 204, 0 001 108 208, 0 001 108 209, 0 001 108 211, 0 001 108 212, 0 001 108 217, 0 001 108 218, 0 001 108 224, 0 001 108 230, 0 001 108 231, 0 001 108 234, 0 001 108 236, 0 001 108 239, 0 001 108 240, 0 001 108 400, 0 001 108 431, 0 001 108 463, F 026 T02 002

Aplicação / Application: **PORSCHE:** 968, **FIAT:** Brava II, Doblo, Punto, Strada, Palio 1.0, **BMW:** 325i 2.5L, 316i / CI, 318i / TI

Bosch Equivalente / Replace



UF - 1.281/4 4 escovas / brushes

Especificações / Features: **12V, 1,4Kw** Escova / Brush: 5 x 16 x 13 mm (L x A x C / W x H x L)

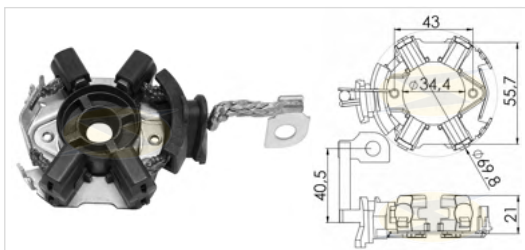
Equivalente / Replace: **BOSCH:** 1 004 336 512, 1 004 336 552, 1 004 336 567, 1 004 336 753, 1 004 336 771, 1 004 336 889

Partida / Starter: 0 001 108 200, 0 001 108 201, 0 001 108 206, 0 001 108 207, 0 001 108 228, 0 001 108 229, 0 001 108 237, 0 001 108 238,

VOLKSWAGEN: 07C 911 023 D, 07C 911 023 F, 07C 911 023 FX, 07C 911 023 G, 07C 911 023 H, 07C 911 023 HX, 07D 911 023 A, 07D 911 023 AX

Aplicação / Application: **AUDI:** A6 2.0 TDI Avant / 2.0 TDI, A8 6.0 quattro / 6.0 W12 Quattro, Q7 4.2 FSI, RS6 5.0 TFSI Avant quatro / 5.0 TFSI quattro, S6 5.2 FSI Avant quatro / 5.2 FSI quattro, S8 5.2 FSI quattro, **VOLKSWAGEN:** Passat 4.0 W8 4-motion / Variant 4.0 W8 4-motion, Touareg 4.2 FSI, **BENTLEY:** Continental Flying Spur 6.0, Continental GT 6.0, Flying Spur W12 6.0

Bosch Equivalente / Replace



UF - 1.282/4 4 escovas / brushes

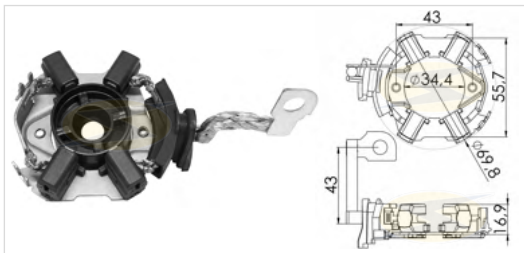
Especificações / Features: **12V, 1,4Kw** Escova / Brush: 5 x 16 x 13 mm (L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 1 004 336 521, 1 004 336 568, 1 004 336 773, 1 004 336 898

Partida / Starter: 0 001 108 203, **LADA:** 21100 3708010 03

Aplicação / Application: **LADA:** Priora 1.4L / 1.6, Kalina 1.6

Bosch Equivalente / Replace



UF-1.283/4 4 escovas / brushes

Especificações / Features: 12V, 1,1Kw - Tipo / Type: R74-M40

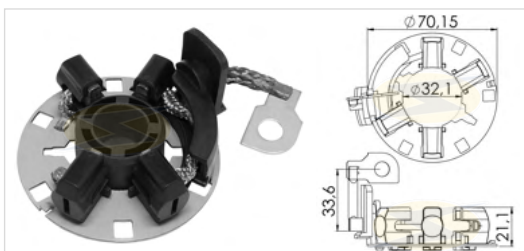
Escova / Brush: 5 X 12 X 11 mm (L x A x C / W x H x L)

Equivalente / Replace: BOSCH: 1 004 336 561, 1 004 336 765

Partida / Starter: 0 001 107 103, 0 001 107 106, 0 001 121 030, 0 001 121 035, 0 001 911 023B, 0 001 911 023C, 0 001 911 023CX, 0 001 911 023X, 036 911 023S, 085 911 023H, 085 911 023HX

Aplicação / Application: SEAT: Cordoba 1.0 / 1.4, Ibiza II / III / IV 1.0, VOLKSWAGEN: Polo / Classic 1.0 Mi 16V, Golf III

Bosch Equivalente / Replace



UF-1.284/4 4 escovas / brushes

Especificações / Features: 12V, 1,4Kw Escova / Brush: 4,5 x 16 x 12 mm (L x A x C / W x H x L)

Equivalente / Replace: BOSCH: 1 004 338 102, 1 004 338 126, 1 004 338 140, 0 399 D77 075

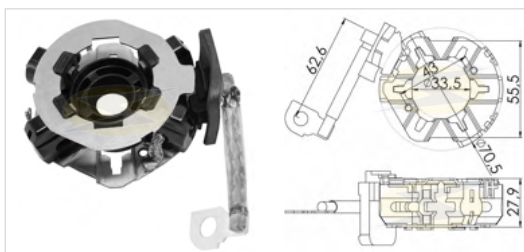
Partida / Starter: 0 001 177 003, 0 001 177 004, 0 001 177 005, 0 001 177 0013, 02M 911 024

R, 0 001 177 000, 0 001 177 001, 0 001 177 002, 0 001 177 006, 0 001 177 007, 0 001 177 008, 0 001 177 009, 0 001 177 010, 0 001 177 011, 0 001 177 012, 02M911021H, 0 001 179 500, 0 001 179 501, 0 001 179 502, 0 001 179 503, 0 001 179 504, 0 001 179 505, 0 001 179 506, 0 001 179 507, 0 001 179 508, 0 001 179 509, 0 001 179 510, 0 001 179 511, 0 001 179 512, 0 001 179 513, 0 001 179 514, 0 001 179 515, 0 001 179 516, 0 001 179 517, 0 001 179 518, 0 001 179 519, 0 001 179 522, 0 001 179 523, 0 001 170 200, 0 001 170 201

Aplicação / Application: AUDI: A1, S3, A3 1.8 quattro, FIAT: Palio, Strada, Siena, Uno, Fiorino, Doblo, Punto Fire 2010, SEAT: Mii, SKODA: Citigo 1.0, VOLKSWAGEN: Fox 1.0 Bluemotion, Jetta 1.4 / 1.6 / 2.0, Up! 1.0 Flex, Golf Sportsvan 1.2 TSI 2014, Polo 2.0R WRC 6R 2013, Up 1.0

2012, BMW: X3 2.0 i (2015->), X1 1.5 i (2015->), 220 2.0 i (2014-2015), X1 2.0 i (2015->), 225 2.0 i (2014->), 225 xe 1.5 (2016->), 216 1.5 (2015->), MINI: Cooper S 2.0 (2015->), Cooper S 2.0 4x4 Clubman (2014->), Cooper S 2.0 JCW (2013-2014), John Cooper Works 1.6 (2015->), One 1.5 Clubman (2015->), Cooper 1.2 First (2015->), Cooper 1.5 Clubman (2015->), Cooper D 2.0 Cooper Works (2015->), Cooper S 1.6 (2013-2014), Cooper S 1.6 4x4 (2015->).

Bosch Equivalente / Replace



UF-1.286/4 4 escovas / brushes

Especificações / Features: 12V, 2,2Kw Escova / Brush: 4,5 x 19,5 x 14 mm (L x A x C / W x H x L)

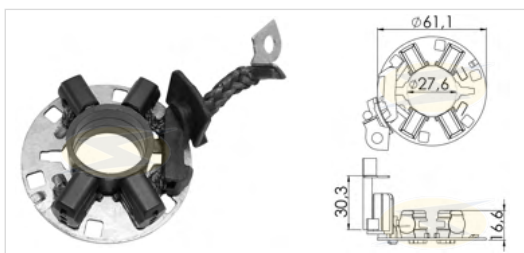
Equivalente / Replace: BOSCH: 1 004 337 006, 1 004 337 146, 1 004 337 161

Partida / Starter: 0 001 153 001, 0 001 153 005, 0 001 153 007, 0 001 153 008, 0 001 153 009,

0 001 153 010, 0 001 153 013, 02E911024C, 02M911024C, 02Z911023H, 02Z911024H, 0AM911023G

Aplicação / Application: AUDI: A1 1.6 TDI, A3 1.6 TDI, A6, SEAT: Altea XL 1.6 TDI, Altea XL 1.6TDI, Ibiza V 1.2, Ibiza V 1.4, Ibiza V 1.6, Ibiza Esportcoupe 1.2 Ibiza Esportcoupe 1.4, Ibiza Esportcoupe 1.6, Ibiza V TDI 1.2 / 1.4 / 1.6, Leon 1.6 TDI, Toledo 1.4/1.6, SKODA: Fabia 1.2 TDI, Fabia 1.6 TDI, Octavia 1.6 TDI, Octavia Combi 1.6 TDI, Rapid 1.6 TDI, Rapid Spaceback 1.6 TDI, Roomster 1.2, Roomster 1.6, Roomster Praktik 1.2, Roomster Praktik 1.6, Super B 1.6 TDI, Yeti 1.6, Yeti 2.0 TDI, VOLKSWAGEN: Beetle 1.6, Beetle 2.0 TDI, Golf Plus 1.6 TDI, Golf VI 1.6 TDI, Jetta IV 1.2, Jetta IV 1.6, Jetta IV 2.0, Caddy Alltrack 2.0 TDI, Caddy III 1.6 TDI, Caddy IV 1.6, Caddy IV 2.0 TDI, Multivan, Passat, Polo, Touran, Transporter

Bosch Equivalente / Replace



UF-1.288/4 4 escovas / brushes

Especificações / Features: 12V, 0,8 Kw Escova / Brush: 4,2 x 11,8 x 11 mm (L x A x C / W x H x L)

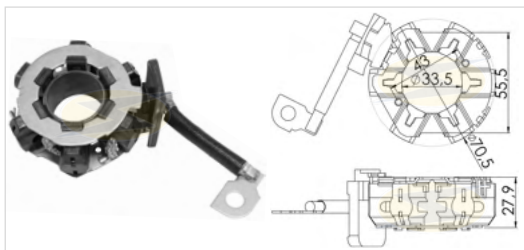
Equivalente / Replace: BOSCH: 1 004 339 005

Partida / Starter: F 000 C60 001, F 000 C60 004, F 000 C60 005, F 000 C60 003, F 000 C60

002, 281000 T310 A

Aplicação / Application: FIAT: Doblo 1.3 MPI 16V (2001-2006), Fiorino Furgao 1.3 (2003-2013), Idea 1.4 Flex (2005-2010), Palio 1.0 (2000-2011), Palio 1.2 (2003-2008), Palio 1.3 (2000-2005), Palio 1.4 (2005-2008), Palio Fire 1.0 (2002-2009), Palio Fire Economy 1 (2010-2014), Palio Weekend 1.0 / 1.3 (2000-2005), Palio Weekend 1.4 (2005-2010), Punto 1.4 Flex (2007-2010), Siena 1.0 / 1.2 / 1.3 / 1.4 (2002-2012), Strada 1.3 MPI 8V (2002-2005), Strada 1.4 MPI 8V FI (2005-2008), Strada Fire 1.4 MPI (2006-2012), Uno Furgoneta 1.3 MP (2004-2013), Uno Furgoneta 1.3 MP (2001-2008), Uno Mille Economy 1 (2009-2013), Palio 1.4 Flex (2011-2015), Grand Siena 1.4 Flex (2012->)

Bosch Equivalente / Replace



UF-1.289/6 6 escovas / brushes

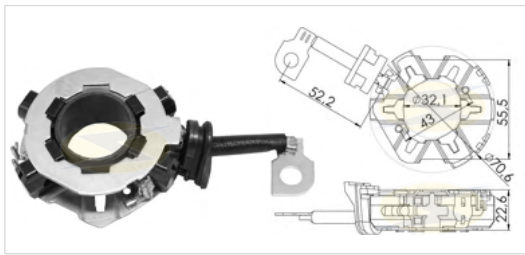
Especificações / Features: 12V, 2,6Kw Escova / Brush: 4,5 X 19 X 15 mm (L x A x C / W x H x L)

Equivalente / Replace: BOSCH: 1 004 336 681

Partida / Starter: 0 001 145 001, 0 001 145 002

Aplicação / Application: VOLKSWAGEN: Polo, Golf, SEAT: Cordoba, Ibiza, AUDI: A1, A3, SUZUKI: Swift IV

Bosch Equivalente / Replace



UF - 1.292/4 4 escovas / brushes

Especificações / Features: 12V, 2,2Kw Escova / Brush: 4,5 x 14 x 12,5 mm (L x A x C / W x H x L)

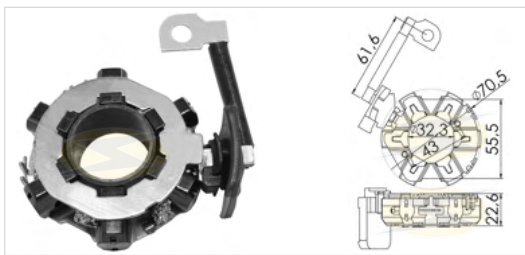
Equivalente / Replace: BOSCH: 986025550, 1 004 337 013, 1 004 337 029, 1 004 337 042

Partida / Starter: 0 001 148 003, 0 001 148 004, 0 001 148 009, 0 001 148 010, 0 001 148

015, 0 001 148 016

Aplicação / Application: MOTORES START-STOP - CHEVROLET: Malibu 2.0 D, OPEL: Astra 2.0 CDTi, Astra 2.0 BiTurbo CDTi, Cascada 2.0 CDTi, Insignia 2.0 Biturbo CDTi, Insignia 2.0 Biturbo CDTi 4x4, Insignia 2.0 CDTi, Insignia 2.0 CDTi 4x4, Zafira 2.0 Biturbo CDTi, Zafira 2.0 CDTi, VAUXHALL: Astra 2.0 Biturbo Cdti, Astra 2.0 Cdti, Cascada 2.0 Cdti, Insignia Cdti Biturbo 2.0, Insignia 2.0 Biturbo Cdti 4x4, Insignia 2.0 Cdti, Insignia 2.0 Cdti 4x4, Zafira 2.0 Biturbo Cdti, Zafira 2.0 Biturbo Cdti, BMW: 318d, M3 4.0, X1 2.0

Bosch Equivalente / Replace



UF - 1.293/6 6 escovas / brushes

Especificações / Features: 12V, 2,2Kw Escova / Brush: 4,5 x 14 x 12,5 mm (L x A x C / W x H x L)

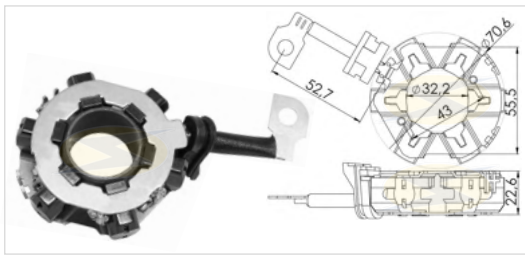
Equivalente / Replace: BOSCH: 1 004 337 066, 1 004 337 016, 1 004 337 020, 1 004 337 021, 1 004 337 036, 1 004 337 044, 1 004 337 062, 1 004 337 152

Partida / Starter: 0 001 147 402, 0 001 147 403, 0 001 147 404, 0 001 147 405, 0 001 147 406, 0 001 147 407, 0 986 023 137, 0001152410, A2709060700

Aplicação / Application: MOTORES START-STOP - MERCEDES BENZ: Cl 500 4.7, Cl 63 5.5 Amg, Cls 500 4.7, Cls 500 4.7 4-Matic, Cls 63 5.5 Amg, E 500 4.7, E 550 4.7, E 63 5.5 Amg, S 500 4.7 Cgi, S 500 4.7 Cgi 4-Matic, S 63 5.5 Amg, Sl 500 4.7, Sl 63 5.5 Amg, Slk55 5.5 Amg, C-Class C 300, C-Class C 300 4-Matic, C-Class C 350, C-Class C 350 4-Matic, C-Class C 350 4-Matic, C-Class C 350 Cgi, Cls 350, Cls 350, Cls 400 4-Matic, E-Class E 300, E-Class E 300 4-Matic, E-Class E 350, E-Class E 350, E-Class E 400, E-Class E 400 4-Matic, Glk-Class 350

4-Matic, S-Class S 350 Cgi, S-Class S 350 Cgi 4-Matic, Sl 350, Sl 400, Slk 350, Classe A 180 / 200 / 250, Classe B 200, Classe CLA 200, Classe E 63 4Matic, Classe ML 63 4Matic

Bosch Equivalente / Replace



UF - 1.294/6 6 escovas / brushes

Especificações / Features: 12V, 1,2Kw Escova / Brush: 4,5 x 14 x 14 mm (L x A x C / W x H x L)

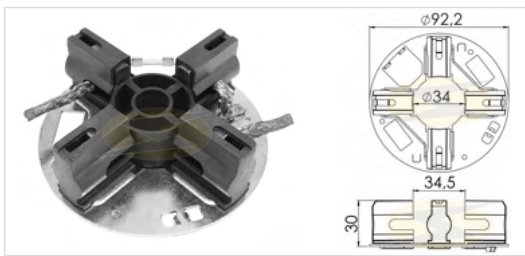
Equivalente / Replace: BOSCH: 1 004 337 160

Partida / Starter: 0 001 138 055, 0 001 138 056, 361002B302

Aplicação / Application: MOTORES START-STOP - KIA: Carens 1.6, Cee'd 1.4 / 1.6, Rio 1.4, Soul 1.6 GDi, Sportage 1.6 GDi, Soul 1.6, Rio 1.6, ALFA ROMEO: Giulietta 1.4, Giulietta 1.4 TB, Giulietta 1.6 JTDM, Mito 0.9, Mito 1.4, Mito 1.4 T, Mito 1.6 JTD, Mito 1.6 JTDM, AUDI: A4 3.2 TFSi, A5 3.2 TFSi, A6 2.8 TFSi, A6 3.0 TFSi, A7 3.0 TFSi, A8 3.0 TFSi, FIAT: 500 0.9, 500 1.2, 500 1.4, 500 C 0.9, 500 L 0.9, 500 L 0.9 CNG, 500 L 1.6 Multijet, 500 X 1.6 Multijet, Doblo 1.4, Doblo 1.4 Cargo, Doblo 1.6 Diesel Multijet, Idea 1.2 16V, Idea 1.4 16V, Panda 0.9, Panda 0.9 4x4, Panda 0.9 CNG, Punto 0.9 Bifuel, Punto 0.9 Twinair Turbo, Punto 1.4, Punto Evo 1.4, Punto Evo 1.4 16V, Punto Evo 1.6 Diesel Multijet, JEEP: Renegade 1.6 CRD, LANCIA: Delta 1.4 16V, Musa 1.6 Diesel Multijet, Ypsilon 0.9 Twinair, MINI: Cooper 1.6 D, Cooper 2.0 D, Cooper

2.0 D Clubman, Cooper 2.0 SD Clubman, HYUNDAI: Creta 1.6 16V (2018), Veloster 1.6 GDi

Bosch Equivalente / Replace



UF - 1.302/4 4 escovas / brushes

Especificações / Features: 12V, 4,0Kw Escova / Brush: 6,5 x 28 x 18 mm (L x A x C / W x H x L)

Equivalente / Replace: BOSCH: 2 004 336 090, 2 004 336 094, 2 004 336 096, 2 004 336 097

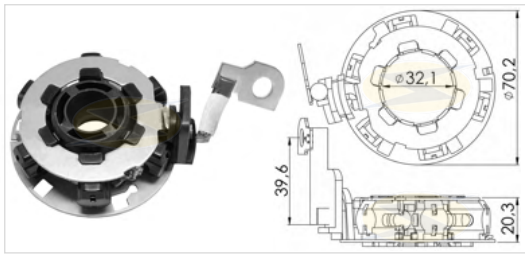
Partida / Starter: 0 001 260 001, 0 001 260 002, 0 001 260 003, 0 001 260 004, 0 001 260 025,

0 001 260 026, 0 001 262 001, 0 001 262 002, 0 001 262 003, 0 001 262 004, 0 001 262 005, 0 001 262 006, 0 001 262 007, 0 001 262 008, 0 001 262 019, 0 001 262 020, 0 001 262 021, 0 001 262 022, 0 001 262 029, 0 001 262 030, 0 001 262 031, 0 001 262 032, 0 001 262 033, 0 001 262 034, 0 001 250 001, 0 001 250 002, RE526375, RE527400, SE501868

Aplicação / Application: JOHN DEERE: 6130 4.5, 6230 4.5, 6330 4.5, 6430 4.5, 6530 6.8, 6630 6.8, 6830 6.8, 6930 6.8, 7430 6.8, 7530 6.8, 6090 MC 4.5, 6100 MC 4.5, 6105M 0.0, 6105M 4.5, 6105R 4.5, 6110 MC 4.5, 6115M 4.5, 6115R 4.5, 6125M 0.01, 6125M 4.5, 6125R 4.5, 6130, 6130M 4.5, 6130R 4.5, 6140M 4.5, 6140R 6.8, 6150M 6.8, 6150R 6.8, 6170M 6.8, 6170R 6.8, 6190R 6.8, 6210R 6.8, 6510 6.8, 6520

6.8, 6610 6.8, 6620 6.8, 6810 6.8, 6820 6.8, 6910 6.8, 6920 6.8, CASE: Trator JX85 / JX90 / JX95 / JXU95 / JXU105, KOMATSU: Retroescavadeira WD97S, NEW HOLLAND: Trator T6

Bosch Equivalente / Replace



UF - 1.305/6 6 escovas / brushes

Especificações / Features: 12V, 1,2Kw Escova / Brush: 4,5 x 14 x 13 mm (L x A x C / W x H x L)

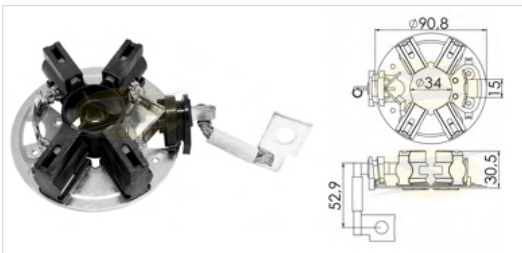
Equivalente / Replace:

Partida / Starter: BOSCH: 0 001 170 423, 0 001 170 421, 0 001 177 401, 0 001 180 603,

MOPAR: 52033809, 52033810, 52014723

Aplicação / Application: FIAT: Argo 1.0, Mobi 1.0, Uno, Cronus, (Motores/Engines FIREFLY), JEEP: Renegade

Bosch Equivalente / Replace



UF - 1.306/4 4 escovas / brushes

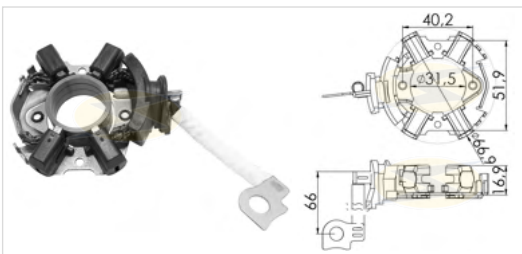
Especificações / Features: **12V, 4,0Kw** Escova / Brush: 5,5 x 28 x 18 mm (L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 6 033 AD3 267, 6 033 AD5 179

Partida / Starter: 0 001 230 030, 0 001 230 004, 0 001 230 007

Aplicação / Application: **IVECO:** Vertis 130V18 / 19, 90V16 / 18, **NEW HOLLAND:** Trator TL70 / TL80 / TL90 / TL100

Bosch Equivalente / Replace



UF - 1.307/4 4 escovas / brushes

Especificações / Features: **12V, 1,4Kw - Tipo / Type:** **RF70-M15**

Escova / Brush: 4,6 x 12 x 12,2 mm (L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 1 004 337 027

Partida / Starter: 0 001 121 440, 0 001 121 439, 51865316

Aplicação / Application: **FIAT:** Doblo 1.8 MPi 16V Flex / Adventure Locker 1.8 MPi 16V Flex, Grand Siena 1.6 Flex / Dualogic, Idea 1.4 Flex / 1.6 16V Flex / 1.8 16V Flex / Adventure 1.8 16V Flex, Palio 1.6 16V Flex / Dualogic / 1.6 MPi 16V Flex / Adventure 1.8 16V Flex / Weekend 1.6 Flex, Punto 1.4 Flex / 1.6 16V Flex / 1.8 16V Flex, Siena 1.6 MPi 16V Flex, Strada 1.6 Flex / 1.8 MPi 16V Flex, Strada Adventure 1.8 Flex / Locker 1.8 MPi 16V Flex, Bravo, Linea

Bosch Equivalente / Replace



UF - 1.310/4 4 escovas / brushes

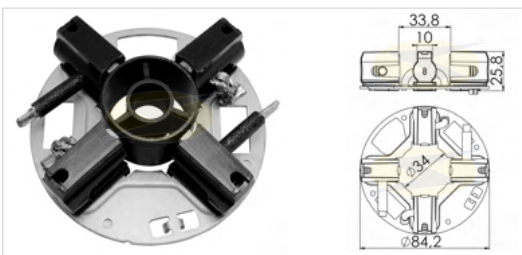
Especificações / Features: **12V, 1,4Kw** Escova / Brush: 4,5 x 16 x 12 mm (L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 1 004 336 615

Partida / Starter: F 000 AL0 901, F 000 AL0 903, A9069060026

Aplicação / Application: **MERCEDES-BENZ:** Sprinter 311 CDI / 515 CDI / CDI 415

BOSCH Equivalente / Replace



UF - 1.311/4 4 escovas / brushes

Especificações / Features: **12V, 3,2 Kw, Tipo / Type:** **HX87-M**

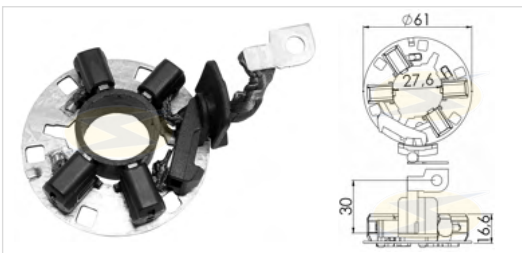
Escova / Brush: 6,1 x 22 x 17,3 mm (L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 0399d57009

Partida / Starter: 0 001 250 003, 0 001 250 004, 5801577138

Aplicação / Application: **IVECO, CASE, NEW HOLLAND:** Mini escavadeira/Mini excavator, Tratores/Tractors

Bosch Equivalente / Replace



UF - 1.314/4 4 escovas / brushes

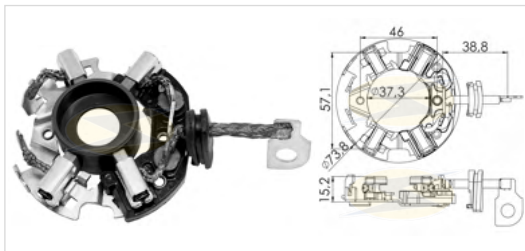
Especificações / Features: **12V,** Escova / Brush: 4,2 x 11,95 x 11,5 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: **BOSCH:** F 000 C60 303, F 000 C60 300, **FORD:** GN15-11000-AA

Aplicação / Application: **TOYOTA:** Corolla 2.0 (2015 ->), **FORD:** Ka 1.3 3cc (2017-2020)

Bosch Equivalente / Replace



UF - 1.315/4 4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **DM / DA** - Escova / Brush: 5 x 12 x 11,6 mm (L x A x C / W x H x L)

Equivalente / Replace:

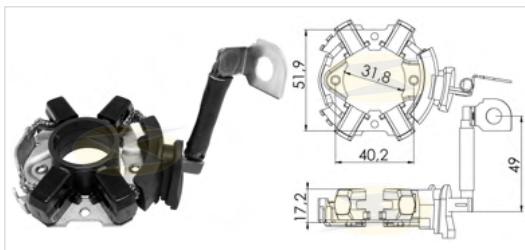
Partida / Starter: 9 000 081 010, F 000 AL0 401, F 000 AL0 402, F 000 AL0 306, F 000 AL0 313, F 000 AL0 414, 0 001 107 027, 0 001 107 028, 0 001 107 044, 0 001 107 059, 0 001 107 076, 0 001 107 082, 0 001 113 009, 9 000 081 003, F 000 AL0 003, F 000 AL0 301, F 000 AL0 302, F 000 AL0 304, F 000 AL0 309, F 000 AL0 310, F 000 AL0 314, F 000 AL0 400, 0 001 112 041

Aplicação / Application: **CHEVROLET-GM:** Corsa 1.6, Celta, **VOLKSWAGEN:** Gol II / III 1.0 MI / 16V / Turbo, Parati II / III / 1.0 MI / 16V / Turbo, Fusca 1300 / 1500 / 1600, Gol 1.3, Saveiro, Voyage, **GURGEL:** BR 800, Tocantins I / TR, **TRANSPORTER:** 1600 / Variant / II, **FORD:** Escort / Orion 1.6i 16V / Ka 1.3i / Escort 1.3 / Turnier / 1.4 / Cabrio / Express 55 / 75, **OPEL:** Calibra 2.0i Turbo, **CITROEN:** Berlingo 1.8i /

Evasion 2.0i Turbo / Xantia 1.6 / 1.8 / 2.0i / XM 2.0i / 16V Turbo / Xsara 1.8i / 16V / Breack / Coupe / 2.0 / 16V / ZX / 1.8i, **FIAT:** Ducato 10 / 13 / 14 / 18 / Ulysse / Palio 1.0 8V / Uno Mille 1.0 SPI / Weekend 1.0 8v / Strada 1.0 8V / Doblo ex Fire 1.3i / Palio 1.0 / 1.3 MPI 16V / Weekend / Siena / Strada, **PEUGEOT:** 205 / 306 / 405 / 605 / Partner, **VOLVO:** S40 / V40, **MERCEDES-BENZ:** Classe A 160

Obs: Esta peça permite substituir o **UF-1.115/4** e também o **UF-1.116/4**. Esta peça unifica a aplicação de dois modelos, e há a garantia de qualidade de condutibilidade de corrente equiparado ao produto original. *This piece unifies the application of two models, UF-1.115/4 - UF-1.116/4 and there is the guarantee of energy transference quality equivalent to the OEM brush holder project*

Bosch Equivalente / Replace



UF - 1.316/4 4 escovas / brushes

Especificações / Features: **12V, 1,1Kw** Escova / Brush: 4,5 x 12 x 11,2 mm (L x A x C / W x H x L)

Equivalente / Replace: **BOSCH:** 1 004 336 667

Partida / Starter: 0 001 107 477, 0 001 107 476, 8200792969C

Aplicação / Application: **RENAULT:** Duster 2.0 16V Hi-Flex / 4x4, Fluence 2.0 GT, Laguna I 2.0i 16V, Laguna III 2.0 TCE Grandtour, Mégane II 2.0 16V, Scénic 2.0i 16V, Scénic II 2.0 16V

Bosch Equivalente / Replace



UF - 1.317/4 4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **DW** - Escova / Brush: 5 x 12 x 11,6 mm (L x A x C / W x H x L)

Equivalente / Replace:

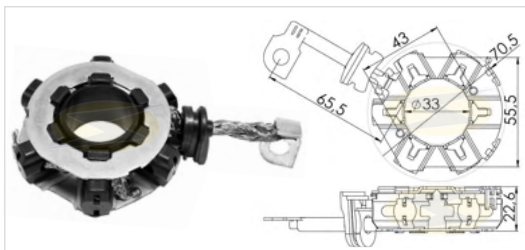
Partida / Starter: 0 001 106 015, 0 001 107 003, 0 001 107 007, 0 001 108 094, 0 001 107 016, 0 001 107 019, 0 001 107 020, 0 001 107 021, 0 001 107 022, 0 001 107 039, 0 001 107 054, 0 001 107 063, 0 001 107 066, 0 001 107 068, 0 001 107 091, 0 001 121 008, 0 001 121 009, 0 001 121 016, 0 001 121 028, 9 001 081 001, 0 001 107 015, 9 000 081 004, 9 000 081 005, 9 000 081 006, 9 000 081 007, 9 000 081 008, F 000 AL0 104, F 000 AL0 502, F 000 AL0 102, F 000 AL0 507, F 000 AL0 106, F 000 AL0 100, 0 001 107 045, 9 000 081 001

Aplicação / Application: **FORD:** Escort, Mondeo, **CITROEN:** Picasso, Berlingo, Evasion, Xantia / XM, Xsara, **FIAT:** Ducato 10 / 13 / 14 / 18, Ulysse, Brava, Marea, Bravo, Doblo, Palio / Weekend (->96), Siena, Strada (->99), Tempra / Turbo, Uno Mille, Fiorino (->1995), **PEUGEOT:**

205, 306, 405, 605, Partner, **VOLKSWAGEN:** Gol II 2.0 Mi 16V, Gol III 1.6 Mi / 1.8 Mi / 2.0 Mi, Parati II 2.0i 16V, Passat 1.6 / 1.8 / 1.8 Turbo / 2.0 / 2.0 4Motion, Beetle, Golf, Quantum, Santana, Saveiro, Voyage, Logus, Pointer, **SEAT:** Alambra, City Golf, Cordoba, Ibiza, **AUDI:** A3, TT, 100 1.6 / 1.6 Avant / 2.0 / 2.0 Avant quattro / 2.0 quattro, 200 1.8i Turbo (1997-1999), 80 1.6 / 1.6 Avant / 1.8 quattro / 2.0 / 2.0 Avant / 2.0 Avant quattro / 2.0 E / 2.0 E Avant / 2.0 quattro, A4 1.6 / 1.6 Avant / 1.8 / 1.8 Avant / 1.8 Avant quattro / 1.8 T / 1.8 T Avant / 1.8 T Avant quattro / 1.8 T quattro / 1.8 quattro, A6 1.8 / 1.8 Avant / 1.8 Avant quattro / 1.8 T / 1.8 T Avant / 1.8 T Avant quattro / 1.8 T quattro / 2.0 / 2.0 Avant / 2.0 Avant quattro / 2.0 quattro, Cabriolet 1.8 / 2.0, Coupe 2.0 (1991-1995), **OPEL:** Corsa, Astra 2.0i, Calibra 2.0i Turbo / 16V, Omega 1.8 / 2.0, Vectra 2.0 / 16V / 2000 / 4x4, **NISSAN:** Sentra, **CHEVROLET:** Astr / Sedan, Blazer, Ipanema, Kadett, Omega, Suprema, S10 EFI / MPFI, Vectra 2.0 / GSI / 16V, Zafira 2.0 / 16V, **VOLVO:** S40 1.6 16V / 1.8 16V / 1.9 T4 / 2.0 T 16V (1995-2004), V40 1.6 16V / 1.8 16V / 2.0 16V / 2.0 T4, **SKODA:** Superb 1.8 T / 2.0 (2001-2008)

Obs: Esta peça permite substituir o **UF-1.117/4**, **UF-1.118/4** e também o **UF-1.119/4**. Esta peça unifica a aplicação de dois modelos, e há a garantia de qualidade de condutibilidade de corrente equiparado ao produto original. *This piece unifies the application of three models, UF-1.117/4, UF-1.118/4, UF-1.119/4 and there is the guarantee of energy transference quality equivalent to the OEM brush holder project.*

Bosch Equivalente / Replace



UF - 1.329/6 6 escovas / brushes

Especificações / Features: **12V** Escova / Brush: 4,5 x 14 x 12,5 mm (L x A x C / W x H x L)

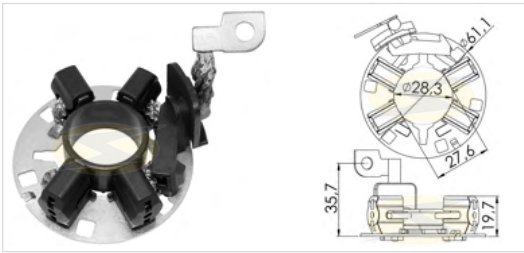
Equivalente / Replace: **BOSCH:** 1 004 337 153, 1 004 337 154, 1 004 337 165

Partida / Starter: 0 001 147 425, 0 001 147 424, 0 001 138 043, 0 001 138 044, 0 001 138 049, 0 001 138 050, 0 001 138 053, 0 001 138 054, 0 001 138 057, 0 001 138 058, 0 001 138 059, 0 001 138 060, 0 001 138 061, 0 001 138 062

Aplicação / Application: **MOTORES START-STOP - BMW:** 116 1.6 i (2007-2011), 116 2.0 i (2009-2012), 118 2.0 i (2007-2012), 120 2.0 i (2007->), 125 2.0 i (2011->), 220 2.0 i (2013->), 228 2.0 i (2014->), 316 1.6 i (2007->), 318 2.0 i (2007->), 320 2.0 i (2007-2014), 320 2.0 i xDrive (2011->), 328 2.0 i (2011->), 328 2.0 i xDrive (2011->), 335 3.0 i (2011->), 335 3.0 i GT (2013->), 335 3.0 i GT xDrive (2013->), 335 3.0 i xDrive (2011->), 335 3.0 Xi (2011->), 420 2.0 i (2013->), 420 2.0 i xDrive (2013->), 428 2.0 i (2013->), 428 2.0 i xDrive (2013->), 435 3.0 i (2013->), 435 3.0 i xDrive (2013->), 520 2.0 i (2011->), 528 2.0 i (2011->), 528 2.0 i xDrive (2011->), 535 3.0 i (2009->), 535 3.0 i xDrive

(2010->), 640 3.0 i (2010->), 640 3.0 i xDrive (2010->), 740 3.0 i (2012->), M 135 3.0 i (2011->), M 135 3.0 i xDrive (2012->), X1 1.6 sDrive 16i (2013->), X1 2.0 sDrive 20i (2011->), X1 2.0 xDrive 28i (2011->), X3 2.0 sDrive 20i (2014->), X3 2.0 xDrive 28i (2011->), X3 3.0 xDrive 35i (2010->), X4 3.0 xDrive 35i (2014->), X5 3.0 35i (2013->), X5 3.0 xDrive 35i (2013->), Z4 2.0 sDrive 18i (2013->), Z4 2.0 sDrive 20i (2011->), Z4 2.0 sDrive 28i (2011->)

Bosch Equivalente / Replace



UF - 1.333/4 4 escovas / brushes

Especificações / Features: 12V Escova / Brush: 4,2 x 15 x 11 mm (L x A x C / W x H x L)

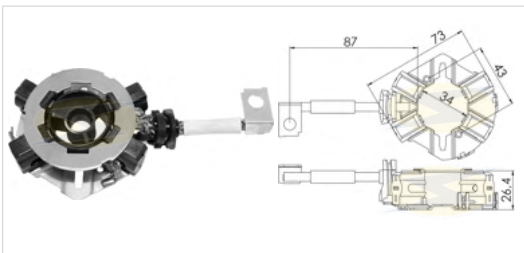
Equivalente / Replace: 1 004 339 020

Partida / Starter: BOSCH: 0 001 194 001, 0 001 194 009, 0 001 194 010, 0 001 194 019, 0 001

194 020, 0 399 709 301, 0 399 709 302, FIAT: 52033810, 52032619, TOYOTA: 28140-0T350

Aplicação / Application: FIAT: Argo 1.0 Firefly (2017) ED, Mobi 1.0, Uno 1.0/1.3 Firefly (2016) ED, Palio, Strada, Siena, Furgão, Fiorino, Doblo, Punto, TOYOTA: Corolla 2.0, C-HR 2.0 (2016) ED

Bosch Equivalente / Replace



UF - 1.343/4 4 escovas / brushes

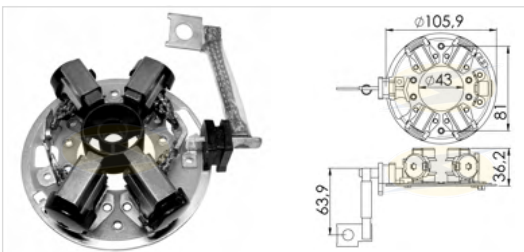
Especificações / Features: 12V Escova / Brush: 5,5 x 18 x 14,5 mm (L x A x C / W x H x L)

Equivalente / Replace: BOSCH: 1 004 337 055

Partida / Starter: 0 001 139 021, 0 001 139 022, 0 001 139 037, 0 001 137 038

Aplicação / Application: PORSCHE: Cayenne 4.8 GTS (2012-2014), Cayenne 4.8 S (2010-2014), Cayenne 4.8 Turbo (2010-2014), Cayenne 4.8 Turbo S (2013-2014), Panamera 3.0 D (2011->), Panamera 3.0 S (2013->), Panamera 3.0 S Hybrid (2011->), Panamera 3.6 (2010->), Panamera 3.6 4 (2010->), Panamera 4.8 4S (2009->), Panamera 4.8 GTS (2012->), Panamera 4.8 S (2009->), Panamera 4.8 T (2009->), Panamera 4.8 T S (2011->), Macan (2014 - 2019) 95B 3.6 Turbo 3604 ccm / 294 KW / 400 PS, Macan (2014 - 2019) 95B 3.0 S 2997 ccm / 250 KW / 340 PS, Macan (2015 - 2019) 95B 3.0 GTS 2997 ccm / 265 KW / 360 PS, Macan (2016 - 2019) 95B 3.6 Turbo 3604 ccm / 324 KW / 440 PS

Bosch Equivalente / Replace



UF - 1.345/4 4 escovas / brushes

Especificações / Features: 12V Escova / Brush: 9,3 x 32,5 x 25 mm (L x A x C / W x H x L)

Equivalente / Replace: BOSCH: 2 004 336 092, 2 004 336 125, 2 004 336 111, 6 033 AD0 384, 6 033 AD6 004, VOLVO: 874354

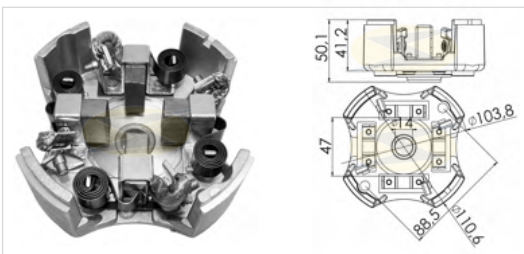
Partida / Starter: BOSCH: 0 001 330 003, 0 001 330 004, 0 001 330 007, 0 001 330 011, 0 001 330 012, 0 001 330 013, 0 001 330 014, 0 001 330 017, 0 001 330 018, 0 001 330 020, 0 001 330 502, 0 001 330 048, 0 001 330 050, 0 001 330 057, 0 001 330 060, 0 001 330 065, 0 001 330 066, 0 001 330 068, 0 001 330 070, 0 001 330 072, 0 001 330 510, 0 001 330 512, 0 001 33A F11, 0 001 33E 707, 0 001 33F 408, 0 001 33F 412, 0 001 33F 708, 0 001 33F 714, 0 001 34F 204, 0 001 34F 704.

Aplicação / Application: VOLVO: FH 16/540 16.2 (2003-2012), FH 16/550 16.2 (2003-2012), FH 16/580 16.2 (2006-2009), FH 16/610 16.2 (2003-2007), FH 16/660 16.2 (2006-2009), FH 16/540 16.1 (2007-2012), FH 16/550 16.1 (2003-2007), FH 16/580 16.1 (2006-2009),

FH 16/600 16.1 (2006-2012), FH 16/610 16.1 (2003-2007), FH 16/660 16.1 (2006), FH 16/700 16.1 (2006-2012), FH 16/750 16.1 (2012), FH 550 16.1 (2005), FH 610 16.1 (2005), Engine 12.1 (1999), TAD1240GE (2010),

MERCEDES BENZ: T1 2.4, JOHN DEERE: 1050 J, 950 J.

Bosch Equivalente / Replace



UF - 1.347/4 4 escovas / brushes

Especificações / Features: 12V Escova / Brush: 10 x 25 x 23,5 mm (L x A x C / W x H x L)

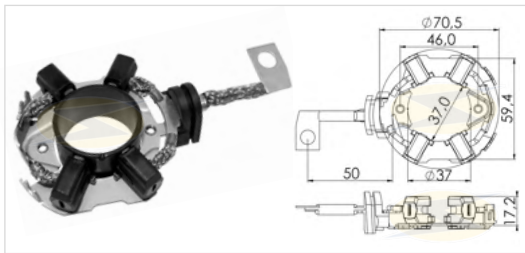
Equivalente / Replace: BOSCH: 2 005 854 136, 2 005 854 084, 2 005 854 053, CARGO: 134092, WAI: 69-9102

Partida / Starter: BOSCH: 0 001 359 030, 0 001 359 045, 0 001 358 200, 0 001 358 201, 0 001 358 202, 0 001 359 001, 0 001 359 002, 0 001 359 003, 0 001 359 008, 0 001 359 010, 0 001 359 012, 0 001 359 013, 0 001 359 014, 0 001 359 016, 0 001 359 018, 0 001 359 019, 0 001 359 020, 0 001 359 023, 0 001 359 024, 0 001 359 025, 0 001 359 026, 0 001 359 027, 0 001 359 031, 0 001 359 032, 0 001 359 033, 0 001 359 034, 0 001 359 035, 0 001 359 037, 0 001 359 038, 0 001 359 041, 0 001 359 043, 0 001 359 044, 0 001 359 046, 0 001 359 049, 0 001 359 051, 0 001 359 053, 0 001 359 054, 0 001 359 055, 0 001 359 056, 0 001 359 057, 0 001 359 058, 0 001 359 059, 0 001 359 060, 0 001 359 061, 0 001 359 063, 0 001 359 064, 0 001 359 066, 0 001 359 067, 0 001 359 068, 0 001 359 069, 0 001 359 070, 0 001 359 071, 0 001

359 072, 0 001 359 073, 0 001 359 074, 0 001 359 075, 0 001 359 076, 0 001 359 077, 0 001 359 078, 0 001 359 081, 0 001 359 082, 0 001 359 083, 0 001 359 084, 0 001 359 085, 0 001 359 086, 0 001 359 087, 0 001 359 088, 0 001 359 089, 0 001 359 090, 0 001 359 091, 0 001 359 092, 0 001 359 093, 0 001 359 094, 0 001 359 095, 0 001 359 096, 0 001 359 097, 0 001 359 098, 0 001 359 099, 0 001 359 101, 0 001 359 102, 0 001 359 103, 0 001 359 104, 0 001 359 105, 0 001 359 106, 0 001 359 107, 0 001 359 108, 0 001 359 109, 0 001 359 110, 0 001 359 111, 0 001 359 112, 0 001 359 113, 0 001 359 114, 0 001 359 115, 0 001 359 116, 0 001 359 117, 0 001 359 118, 0 001 359 119, 0 001 359 120, 0 001 359 121, 0 001 359 122, 0 001 359 124, 0 001 359 126, 0 001 359 127, 0 001 359 128, 0 001 360 009, 0 001 360 013, 0 001 360 016, 0 001 360 023, 0 001 360 024, 9 000 143 100, 9 000 143 101, 9 000 143 103, 9 000 143 104, 9 000 143 105, 9 000 143 106, 9 000 143 107, 9 000 143 108, 9 000 143 109, 9 000 143 110, 9 000 143 111, 9 000 143 112, 9 000 143 113, 9 000 143 114, 9 000 143 115, 9 007 044 002, FORD: 715F-11000-MA, 755F-11000-BB, 795F-11000-CA, 835F-11000-AA, 835F-11000-BB, JOHN DEERE: AR70436, MAN: 50.26201-7078, A5.00055-9361, MERCEDES: 0011519401, 0021519401, 0031510501, 0031517301, 0031518701, 0041512201, RENAULT: 0025841042, 5000049124, 5000559361, 5001014187, 5010090371, VOLVO: 1542195, 1545417, 5001759

Aplicação / Application: VOLVO, CASE, INTERNATIONAL, MASSEY FERGUSON, FORD, LAMBORGHINI, SAME, ZETOR, RENAULT, LANDINI, SAMPO ROSENLEW, URSUS, VALMET, ATLAS COPCO, DEUTZ-FAHR, IVECO, KHD, MARSHALL, MERCEDES BENZ, STEYR, JOHN DEERE, CATERPILLAR, CLAAS, HATZ, MERCRUISER, VM, FIAT, FENDT, RENAULT, BARBER GREENE, MATBRO, PERKINS, THWAITES, MACK, SCANIA, DAVID BROWN, HEDEN, HYMAC, HYDREMA, NEW HOLLAND, MWM, DENNIS, JCB, LEYLAND, TCM, HURLIMANN

Bosch Equivalente / Replace



UF - 1.352/4 4 escovas / brushes

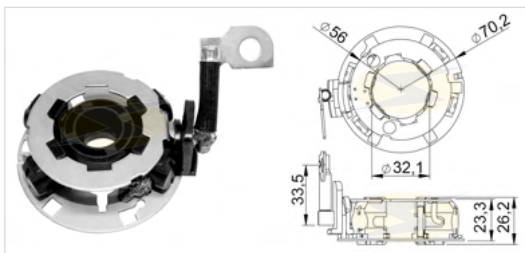
Especificações / Features: **12V** Escova / Brush: 4,5 x 12 x 11,5 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: **BOSCH:** F 000 AL0 309, F 000 AL0 402

Aplicação / Application: **FIAT:** Fiorino 1.3 Furgão (2003-2006), Palio 1.0 (2000-2008), Palio 1.3 (2002-2003), Palio 1.4 (2005-2007), Palio Fire 1.0 (2002-2009), Palio Weekend 1.3 (2002-2005), Palio Weekend 1.4 (2005-2008), Siena 1.0 (2002-2009), Siena 1.3 (2004-2005), Siena 1.4 (2005-2007), Strada 1.2 (2003-2005), Strada 1.3 (2002-2005), Strada 1.4 (2005-2006), Uno 1.0 (2004-2008), Uno Furgoneta 1.3 (2004), Uno Mille Economy 1.0 (2009)

Bosch Equivalente / Replace



UF - 1.365/4 4 escovas / brushes

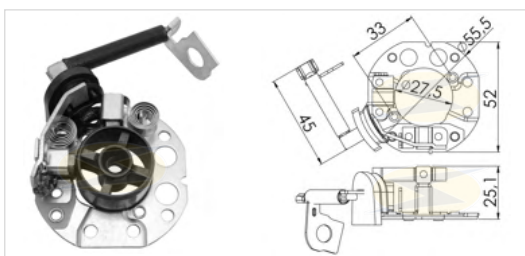
Especificações / Features: **12V** Escova / Brush: 4,5 x 16,8 x 12,5 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: **BOSCH:** 0 001 174 011, **MOPAR:** 52 115 072 F109

Aplicação / Application: **FIAT:** Toro Diesel, **JEEP:** Renegade Diesel, Compass Diesel.

Comstar Equivalente / Replace



UF - 1.324/2 2 escovas / brushes

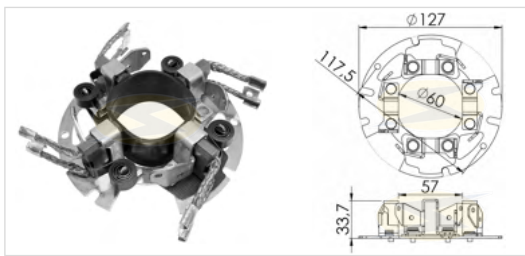
Especificações / Features: **12V** Escova / Brush: 5 x 13 x 11 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: 233004485R, 233006904R

Aplicação / Application: **RENAULT:** Duster, Logan, Sandero, Kwid

Delco Equivalente / Replace



UF - 1.120

UF - 1.120/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** 37/41 MT

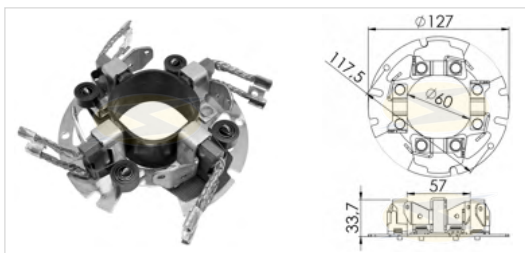
Escova / Brush: 9,6 x 28,6 x 26,6 mm (L x A x C / W x H x L)

Equivalente / Replace: **DELCO:** 10468705, 10470140, 10453807

Partida / Starter: 1993874, 1993931, 1993963, 1993964, 1993850, 1993853, 1993854, 1993855, 1993869, 1993870, 1993871, 1993873, 1993878, 1993879, 1993880, 1993881, 1993884, 1993886, 1993887, 1993891, 1993894, 1993928, 1993950, 1993957, 1993958, 1993979, 1993988, 1993994, 8300040, 10461001, 10461003, 10461004, 10461006, 10461008, 10461009, 10461010, 10461013, 10461039, 10461044, 10461066, 10461069, 10461084, 10461089, 10461108, 10461109, 10461200, 10461205, 10461225, 10461240, 10461273, 10461279, 10461280, 10461282, 10461303, 10461316, 10461394, 10461416, 10461440, 10461456, 10461496, 10461514, 10478818, 10478831, 10478926, 10478928, 10478957, 10479015, 10479034, 10479054, 10479071, 10479098, 10479102, 10479106, 10479107, 10479109, 10479121, 10479135, 10479166, 10479176, 10479206, 10479207, 10479226, 10479230, 10479242, 10479249, 10479250, 10479283, 10479300

Aplicação / Application: **CHEVROLET-GM:** Caminhões C/ Motor Caterpillar 3116 / 3126, **CUMMINS:** Veículos C/ Motor Cummins Série C, **FORD:** Veículos C/ Motor Cummins Série C, Cargo 1622 / 1630 / 2422 / 2425 / 2622 / 2626 / 2630 / 2631 / 3222 / 4030, **VOLKSWAGEN:** 17220, 17310, 23210, 23310, 24220, 26220, 26310, Veículos C/ Motor Cummins Série C, **CATERPILLAR:** Colheitadeira MT875, Motor 3114 / 3116 / 3176, GMC: 12170 / 14190 / 15190 / 16220, **MASSEY FERGUSON:** Trator MF2360, **MERCEDES BENZ:** 1625 L, 1825 LG, 2325 L, 2325 LB, 2325 LK

Delco Equivalente / Replace



UF - 1.121/4 4 escovas / brushes

Especificações / Features: **24V, Tipo / Type:** 37 MT - Escova / Brush: 9,6 x 28,6 x 26,6 mm (L x A x C / W x H x L)

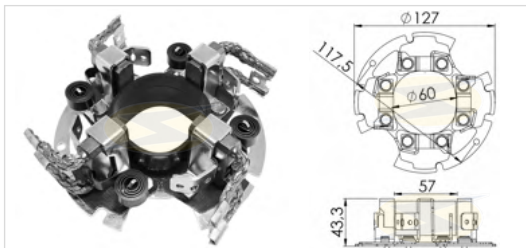
Equivalente / Replace: **DELCO:** 10469238, 10500113

Partida / Starter: 10479196, 1993910, 10478961, 10479292, 10479310, 1993911, 1993914, 1993995, 10461016, 10461201, 10461202, 10461239, 10461257, 10461296, 10461417, 10461457, 10461458, 10461525, 10478815, 10479013, 10479172, 10479302

Aplicação / Application: **CUMMINS:** Veículos C/ Motor Cummins Série C, **FORD:** Veículos C/ Motor Cummins Série C, **MERCEDES BENZ:** 1938 LS / S, 1944 L, O371, O400, O500 R / RSD / RSE, OH1636 L, 16311 / 16321 / 16321s / 16341s / 19381s / 19391s / 19441 / 2638 / 26381k / 26381s / Of1722 / Oh1628 / Br 400 / Br 450, Ônibus O-400, Caminhões 1938 / 2638, Veículos C/ Motor Cummins Série C, **VOLKSWAGEN:** 18310 Titan Tractor, Veículos C/ Motor Série C, **CASE:** Escavadeira 350 / 350C / 880 / 880C, Pá carregadeira 825 Skid King / W8 / W9 / W9B / W10 / W11 / W11B / W11C

/ W14H / W19, Pulverizador (gafanhoto) 1250, Retroescavadeira 680 / 680G / 780 / 780B, Trator 800 / 1200, Trator de esteiras 475 / 600 / 750 / 850 / 1000D, **CATERPILLAR:** Motor niveladora 12K / 120K / 140K / 160K, Motor 3304 / 3306

Delco Equivalente / Replace



UF - 1.122 UF - 1.122/4

4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **42 MT** - Escova / Brush: 10,6 x 36,6 x 25 mm (L x A x C / W x H x L)

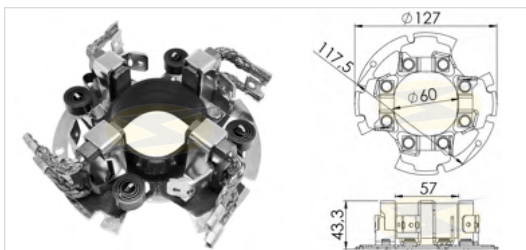
Equivalente / Replace: **DELCO:** 1988121

Partida / Starter: 10479117, 1990420, 1993961, 1990337, 1990348, 1990352, 1990355, 1990372, 1990376, 1990379, 1990385, 1990387, 1990393, 1990394, 1990405, 1990406, 1990428, 1990430, 1990483, 1990484, 1990486, 1990489, 1990490, 1993772, 1993775, 1993795, 1993848, 1993938, 1993975, 1993990, 8200015, 8200253, 8300079, 10461063, 10461166, 10461172, 10461266, 10461323, 10461324, 10461331, 10461511, 10461585, 10478809, 10478810, 10478832, 10478935, 10478962, 10478971, 10478984, 10478987, 10478992, 10479019, 10479021, 10479027, 10479030, 10479041, 10479052, 10479080, 10479104, 10479113, 10479131, 10479158, 10479159, 10479160, 10479183, 10479191, 10479251, 10479260, 10479282, 10479295

Aplicação / Application: **CATERPILLAR:** Escavadeira AH40 / AH46 / AH52 / AH60 / AM36 / AM40 / V160 / V160B / V180 / V180B / V200 / V200B /

V225 / V250 / V250B / V300 / V300B / V330B / 320D, Motor 1140 V8 / 1145 V8 / 1150 V8 / 1160 V8 / 1670 / 1673 / 1674 / 1676 / 3208 / 3304 / 3306 / 3406 / 3408 / 3412, **CHALLENGER:** Trator de esteiras 65 / 70, **CLARK:** Empilhadeira C400 / C450 / C500 / C550 / C650, Motoniveladora 301 / 501, Pá carregadeira 45C / 55B / 55IIIA / 55C / 75B / 75C / 75III / 75IV / 85A / 85CIIIA / 85III / 101 / 125 / 125III / 125A / 125B / 175III / 275, **CUMMINS:** Motor 855 V8.3L / V9.1L, Motor L10 V8.3L / V9.1L, Motor L14 V8.3L / V9.1L, Motores Cummins, **DYNAPAC:** Máquinas diversas (c/ motores Cummins 8.3L), **HYSTER:** Empilhadeira H150 / H150E / H165 / H165E / H180 / H180E / H200 / H200E / H200ES / H225 / H225E / H250A / H250E / H300 / H360A / H360AD / H400A / H400AD / H460AD / H700 / H800A / M500 / M600 / P125A / P150A / P165A / P180A, **JOHN DEERE:** Colheitadeira CHT2500B / CHW2500B (c/ motor Scania), **MASSEY FERGUSON:** Colheitadeira MF34 / MF38, **TEREX:** Empilhadeira 81SH / 82SH / 83SH / 84SH, Raspador (scraper) S11E / TS14 / TS14B / TTS14, **INTERNATIONAL / NAVISTAR:** Navistar 9000 - Caminhões 9200, Caminhões 9200 - 4x2, 9200 - 6x4,

Delco Equivalente / Replace



UF - 1.123/4

4 escovas / brushes

Especificações / Features: **24V, Tipo / Type:** **42 MT** - Escova / Brush: 10,6 x 36,6 x 25 mm (L x A x C / W x H x L)

Equivalente / Replace: **DELCO:** 1988439

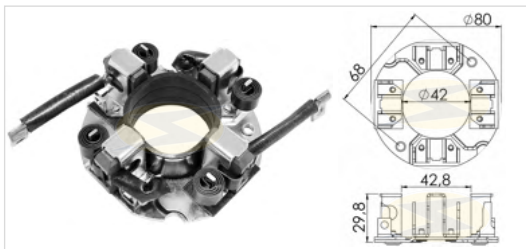
Partida / Starter: 10479114, 10479118, 1990378, 10478941, 1990357, 1990359, 1990360, 1990364, 1990366, 1990367, 1990368, 1990371, 1990402, 1990411, 1990413, 1990415, 1990416, 1990422, 1990432, 1990434, 1990435, 1990436, 1990447, 1990453, 1990454, 1990455, 1990456, 1990459, 1990462, 1990463, 1990464, 1990493, 1993784, 1993786, 1993796, 1993801, 1993802, 1993804, 1993805, 1993808, 1993810, 1993812, 1993814, 1993822, 1993833, 1993835, 1993924, 1993933, 1993941, 1993944, 1993945, 1993980, 1993998, 8200396, 8200529, 8200957, 10461024, 10461025, 10461027, 10461029, 10461030, 10461035, 10461043, 10461054, 10461068, 10461101, 10461103, 10461134, 10461142, 10461148, 10461184, 10461187, 10461217, 10461222, 10461259, 10461350, 10461351, 10461357, 10461359, 10461360,

10461365, 10461397, 10461410, 10461413, 10461418, 10461488, 10478837, 10478892, 10478893, 10478937, 10478938, 10478939, 10478940, 10478942, 10478943, 10478945, 10478946, 10478947, 10478948, 10478952, 10478959, 10478980, 10478981, 10478986, 10478988, 10478989, 10478990, 10478998, 10479008, 10479009, 10479010, 10479011, 10479012, 10479097, 10479100, 10479103, 10479115, 10479119, 10479120, 10479136, 10479149, 10479164, 10479168, 10479171, 10479178, 10479182, 10479211, 10479212, 10479220, 10479223, 10479224, 10479225, 10479252, 10479261, 10479273, 10479276, 10479280, 10479286, 10479288, 10479290, 10479291, 10479303, 10479308

Aplicação / Application: **CASE:** Trator 180, **CATERPILLAR:** Caminhão de mineração (fora de estrada) 776 / 776B / 777 / 777B, Compactador de aterro 826C / 825C, Escavadeira 215 / 215B / 215C / 219 / 225 / 225B / 227 / 229 / 235 / 235B / 235C / 245 / 245D, Motoniveladora 12F / 12G / 14E / 14G / 16G / 112F / 120 / 120G / 120M / 130G / 140 / 140G / 180M, Pá carregadeira 910 / 916 / 920 / 926 / 926E / 930 / 936 / 936E / 941 / 950 / 950B / 950E / 966 / 966C / 966D / 966E / 980 / 980B / 980C / 980F, Raspador (scraper) 615 / 615C / 621 / 621B / 621E / 623B / 623E / 627 / 627B / 627E / 637D / 637E, Removedora de árvores FB227, Skidder florestal 508 / 518 / 528, Trator 814 / 814C / 815 / 815B / 816 / 816B / 824 / 824C, Trator de esteiras 951C / 955K / 955L / 963 / 963B / 973 / 977K / 977L / 983B, Motor 1670 / 1673 / 3304 / 3306 / 3406 / 3408 / 3412 / 3508 / 3512 / 3516, Motor marítimo 3208,

CLARK: Empilhadeira 110 / 110III / 110III-H / 180III / 210I / 210III / 210III-H / 280 / 280III / 280IIIA, **CUMMINS:** Motores Cummins / Cummins Motors, Motor L10 / L14 6 cil. 8.3L, **FIAT ALLIS:** Pá carregadeira FW160 / FW170 / FW200, **TEREX:** Caminhão de mineração (fora de estrada) 33-05, Empilhadeira 78SH, Pá carregadeira 72-21 / 72-21AA / 72-31 / 72-31AA / 72-31B / 72-31F / 72-31M / 72-41 / 72-41AA / 72-51 / 72-51BA / 72-61 / 72-61AA / 72-71, Trator de esteiras 82-20 / 82-30 / 82-30B / 82-30FA / 82-30FAM / 82-30FAT / 82-30G / 82-30GA / 82-40 / 82-40CA / 82-40FAT / 82-80 / 82-80DA, Raspador (scraper) S23E / TS14 / TS14 / TS18 / TS24 / TS24A / TS32

Delco Equivalente / Replace



UF - 1.133 UF - 1.133/4

4 escovas / brushes

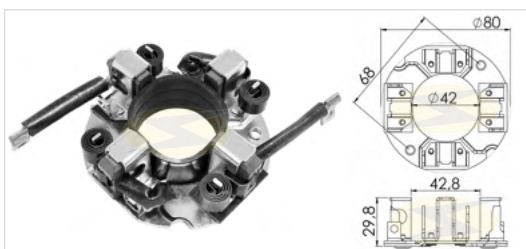
Especificações / Features: **12V, Tipo / Type:** **28 MT** - Escova / Brush: 8 x 25 x 19,5 mm (L x A x C / W x H x L)

Equivalente / Replace: **DELCO:** 10456456, 10457603

Partida / Starter: 10479621, 1113276, 10479630, 10479634, 10479637, 10479643, 10479644, 10479645, 10479648, 10479651

Aplicação / Application: **CASE:** Retroescavadeira 580 L / 580 L SE, **CUMMINS:** Motor 4B 3.9L / 4BT 3.9L / 6B 5.9L / 6BT 5.9L / 6BTAA 5.9L, **FIAT ALLIS:** Pá carregadeira FR12, **FORD:** F12000, F14000, **JOHN DEERE:** Trator 627 / 727 / 1420 / 2140 / 2330 / 2330 / 2420 / 2420 / 2530 / 2530 / 2730 / 2730 / 2850 / 3140 / 3350 / 3420 / 3530 / 3540 / 3550 / 4420 / 4530 / 5010 / 5600 / 5700 / 6300 / 6600, **MERCEDES BENZ:** 710, 712 E, 1418 R, 1620 L, 1720, 1720 K, O712, O812, O814, Sprinter 180 / 7T - 709 / 9T - 912, **MULLER:** Rolo compactador DTV140, Trator TM14, **ASIA MOTORS:** Besta

Delco Equivalente / Replace



UF - 1.134/4

4 escovas / brushes

Especificações / Features: **24V, Tipo / Type:** **28 MT** - Escova / Brush: 8 x 25 x 19,5 mm (L x A x C / W x H x L)

Equivalente / Replace: **DELCO:** 10483823, 10456456, 10457627, 10457653

Partida / Starter: **DELCO:** 1113277, 10479626, 1113291, 10479605, 10479623, 10479629, 10479650, 10479652, 10479654, 10479655, **MERCEDES BENZ:** A0051512201, A0051517601

Aplicação / Application: **ASIA MOTORS:** Besta, **CUMMINS:** Motores Cummins, **CASE:** Máquinas diversas, **FIAT ALLIS:** Motoniveladora FG140.2, **KOMATSU:** Escavadeira PC200, **MERCEDES BENZ:** 714 C, 715, 915 C, 1218 EL, 1218 L, 1318 L, 1418 EL, 1418 L, 1419, 1620 L, 1718, 1719, 1726, 1726 4x4, 1729 S, 2423 B, 2423 K, 2426 6x2, 2428, 2429 6x2, Acelo 815 / 1016, Atego 1315 / 1418 / 1518 / 1718 / 1725 / 2425, Atron 1319 / 2324 / 2729 B (Betoneira) / 2729 K (Basculante) / 2729 P 6x4 (Plataforma), Axor 1933 / 2533 / 2826 / 2828 / 2831 / 2831 B (Betoneira) / 2831 K (Basculante) / 2831 P

(Plataforma), O500 M / U / R, OF1417, OF1418, OF1518, OF1519, OF1720A, OF1721, OF1722, OF1724, OH1420, OHL1621, OHL1623, Caminhões E Ônibus 712 / 912 / 914 / 1215 / 1417 / 1625 / 1628 / 1632 / 1721 / 1725 / 2423 C / Motor Br900

Delco Equivalente / Replace



UF - 1.148/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **PG260MQ/PMGR** - Escova / Brush: 6 x 19 x 16mm
(L x A x C / W x H x L)

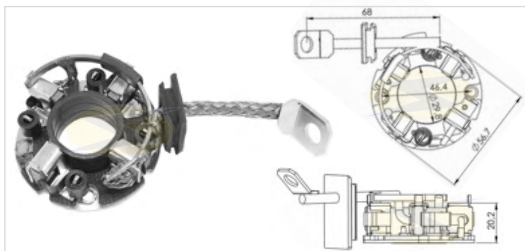
Equivalente / Replace: **DELCO:** 10475602, 10517108, **FIAT:** 77364762, **HYUNDAI:** 361592F000

Partida / Starter: **DELCO:** 8000 285, 9000 786, 9000 798, 9000 804, 9000 805, 9000 806, 9000 812, 9000 819, 9000 820, 9000 821, 9000 822, 9000 827, 9000 834, 9000 835, 9000 844, 9000 850, 9000 851, 9000 853, 9000 860, 9000 861, 9000 862, 9000 863, 9000 864, 9000 866, 9000 867, 9000 899, 9000 900, 8000017, 8000032, 8000534, 9000936, 9000952, 8000290, **KIA:** 36100-3A030 **CHEVROLET-GM:** 96843574, **HYUNDAI:** 361004A150

Aplicação / Application: **CHEVROLET-GM:** Blazer 4.3 V6, Captiva 2.0 VCDi, Cruze 2.0 CDi, Corvette 2.8, Malibu 2.4, Monte Carlo 3.4, S10 4.3 V6, Silverado, Blazer / S10 - Com Motor / With Motor Vortec V6 4.3i, **CASE:** Mini Trator / Tractor, **HYUNDAI:** HR, **CITROEN:** Jumper 2.8 HDi, **FIAT:** Ducato 2.3

JTD / 3.0 JTD, **OPEL:** Astra 2.2 16V, Signum 2.0 Turbo, Speedster 2.2i 16V, Vectra 2.2, Zafira 2.2, **PEUGEOT:** Boxer 2.8 HDi, **PONTIAC:** Grand Am 2.4, Sunfire 2.4, **SAAB:** 9-3 2.0, **KIA:** Borrego 3.0 CRDi (2010->), Mohave 3.0 CRDi (2010->)

Delco Equivalente / Replace



UF - 1.149/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **PG260B / C / D** - Escova / Brush: 5 x 15 x 13 mm
(L x A x C / W x H x L)

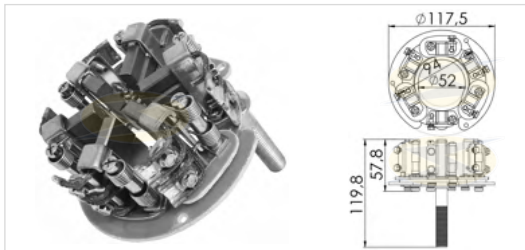
Equivalente / Replace: 10452368, 10504488, 10501995, 10535653, 10504328, 10521329

Partida / Starter: **DELCO:** 8000300, DR96235, 96235, PG260B, 9000981P, 8000090, 8000158, 8000159, 8000188, 9000844, 9000893, 9000948, 9000978, 9000981, 8000006, 8000014, 8000213, 8000287, 9000890, 9000891, 9000944, **CHEVROLET-GM:** 93297652, 93297653, 93303527, 93327502, 93374341, 93374342, 93384398, **FIAT:** 7084991, **HYUNDAI:** 36100-3C150

Aplicação / Application: **CHEVROLET-GM:** Agile 1.0/1.4/1.6 (2009-2015), Captiva 2.4, Celta 1.0/1.4/1.6 (2000-2015), Cobalt 1.0/1.4/1.6/2.0/2.2/4 (2008-2013), Corsa Classic 1.0/1.4/1.6 (2003-2015), Corsa 1.0/1.4/1.6 (1994-2014), Montana 1.0/1.4/1.6 (2007-2013), Novo Corsa 1.0/1.4/1.6 (2007-2014), Pick-up Corsa 1.0/1.4/1.6 (1995-2002), Prisma 1.0/1.4/1.6 (2006-2014), Astra 1.8 / 2.0 / 2.2 / 2.4, Blazer 4.3 V6 Vortec, Meriva 1.8 Flex, Malibu 2.0/2.2/2.4 (2008-2010),

Monza 1.8 / 2.0 / 2.2 / 2.4, S-10, HHR 2.0/2.2/2.4 (2008-2010), Terrain 2.4 (2010), Potiac 2.2/4 (2008-2010), Saturn 2.0/2.4 (2008-2010), Equinox 2.4 (2010), Kadet, Vectra - Todos Com / All With Dohc / Sohc li, C/ Motores / W/ Motors 1.8, 2.0 / 2.2 L 16v / L 8v, Zafira - C/ Motor / W/ Motor 1.8 / 2.0 / 2.2 E 2.4 8v E 16v Soch (Gasolina, Álcool E Flex), **FIAT:** Doblo 1.0 Fire / 1.3 Fire / 1.4 Fire / 1.8 Flex, Idea 1.0 Fire / 1.3 Fire / 1.4 Fire / 1.8 Flex, Palio Weekend 1.0 Fire / 1.3 Fire / 1.4 Fire / 1.8 Flex, Punto 1.0 Fire / 1.3 Fire / 1.4 Fire, Siena 1.0 Fire / 1.3 Fire / 1.4 Fire, Stilo 1.8 Flex, Strada 1.0 Fire / 1.3 Fire / 1.4 Fire / 1.8 Flex, Palio, Strada, Uno, (Todos Com Motores Fire / All With Fiat Fire Engine 1.0 / 1.3 / 1.4 / 1.8, 8v E 16v), **DAEWOO:** Espero 2.0 / 2.0 L, Optra 1.8 L (Gasolina, Álcool E Flex), Optra 1.4i, **CITROEN:** Picasso 2.0 Diesel, **PEUGEOT:** 206 1.9 Diesel, 307 2.0 Diesel, Berlingo 1.9 Diesel, Partner 1.9 Diesel, **CADILLAC, ISUZU, OLDSMOBILE, HYUNDAI:** Grandeur 3.3 (2005->), Sonata 3.3 (2005->)

Delco Equivalente / Replace



UF - 1.167

UF - 1.167/12 12 escovas / brushes

Especificações / Features: **24V, Tipo / Type:** **50MT** - Escova / Brush: 8 x 19 x 19 mm

(L x A x C / W x H x L) **12 Escovas / Brushes RX 92 ou / or RX 124**

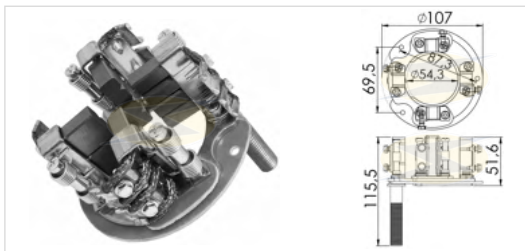
Equivalente / Replace: **DELCO:** 1945849, 1967354

Partida / Starter: 10478827, 10478829, 1109795, 1109797, 1109799, 1990285, 1990286, 1990288, 10461731, 10478828, 10478830

Aplicação / Application: Locomotiva C/ Motores / Locomotive W/ Engine Diesel V16 E V20, **CATERPILLAR:** Caminhão de mineração 768B / 768C / 769B / 769C / 772 / 772B / 773 / 773B, Compactador de aterro 826C / 825C, Escavadeira 245 / 346, Pá carregadeira 983B / 988 / 988B / 992 / 992B / 992C, Raspador (scraper) 631D / 633D / 641B / 651B / 657B / 660B / 666B, Trator 824C / 834B / D8, Motor marítimo D343, 245, 346, 621B, 621E, 623E, 631D, 631E, 633D, 637E, 639D, 641B, 651B, 651E, 657B, 657E, 660B, 666B, 768B, 768C, 769B, 769C, 772, 772B, 773, 773B, 824, 824C, 825C, 826C, 834B, 983B, 988, 988B, 992, 992B, 992C, 3406, 3408, 3412, 3508, 3512, 3516, D343, D08,

CLARK: 275K, 310, 310III, 310IIII, 330IIII, 380, 380III, 380IIIA, 380-2III, 380C-480, 410, 475III, 475B, 675, 675B, **CUMMINS:** Série K, **INGERSOLL RAND:** DL 1200

Delco Equivalente / Replace



UF - 1.168

UF - 1.168/8 8 escovas / brushes

Especificações / Features: **24V, Tipo / Type:** **40MT** - Escova / Brush: 9,5 x 19 x 19 mm

(L x A x C / W x H x L) **8 Escovas / Brushes RX70**

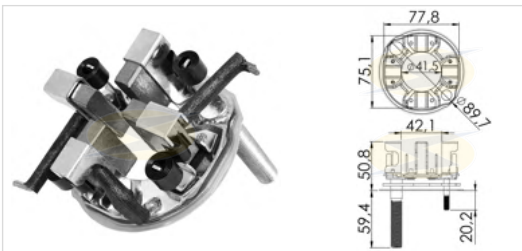
Equivalente / Replace: **DELCO:** 1948515, 1945517

Partida / Starter: 1109827, 1113386, 1113472, 1113477, 1113483, 1113485, 1113487, 1113539, 1113540, 1113542, 1113544, 1113583, 1113585, 1113818, 1113820, 1113824, 1113825, 1113827, 1113830, 1113831, 1113832, 1113840, 1113842, 1113845, 1113846, 1113847, 1113849, 1113850, 1113851, 1113852, 1113853, 1113855, 1113856, 1113857, 1113858, 1113859, 1113860, 1113864, 1113865, 1113866, 1113867, 1113868, 1113870, 1113871, 1113872, 1113873, 1113874, 1113875, 1113876, 1113877, 1113878, 1113879, 1113880, 1113881, 1113882, 1113883, 1113884, 1113887, 1113888, 1113889, 1113892, 1113893, 1113895, 1113898, 1113899, 1113900, 1113902, 1113905, 1113906, 1113907, 1113908, 1113909, 1113910, 1113911, 1113914, 1113915, 1113916, 1113917, 1113918, 1113920, 1113921, 1113923, 1113924,

1113926, 1113927, 1113928, 1113931, 1113934, 1113935, 1113936, 1113937, 1113938, 1113939, 1113940, 1113941, 1113942, 1113944, 1113945, 1113947, 1113948, 1113949, 1113950, 1113951, 1113952, 1113953, 1113954, 1113955, 1113956, 1113957, 1113958, 1113959, 1113960, 1113961, 1113962, 1113963, 1113964, 1113965, 1113966, 1113967, 1113968, 1113969, 1113970, 1113971, 1113972, 1113973, 1113974, 1113975, 1113976, 1113977, 1113978, 1113979, 1113980, 1113981, 1113982, 1113983, 1113984, 1113986, 1113988, 1113990, 1113991, 1113992, 1113993, 1113994, 1113995, 1113997, 1113998, 1113999, 1114047, 1114051, 1114052, 1114054, 1114055, 1114056, 1114057, 1114061, 1114069, 1114070, 1114071, 1114073, 1114077, 1114078, 1114079, 1114080, 1114081, 1114082, 1114083, 1114084, 1114085, 1114092, 1114094, 1114095, 1114096, 1114097, 1114099, 1114101, 1114105, 1114107, 1114112, 1114114, 1114116, 1114117, 1114121, 1114122, 1114135, 1114137, 1114139, 1114142, 1114146, 1114154, 1114166, 1114168, 1114173, 1114178, 1114179, 1114180, 1114182, 1114183, 1114185, 1114186, 1114187, 1114189, 1114191, 1114196, 1114197, 1114657, 1114660, 1114666, 1114668, 1114701, 1114706, 1114707, 1114710, 1114711, 1114712, 1114715, 1114718, 1114719, 1114727, 1114728, 1114729, 1114730, 1114735, 1114737, 1114738, 1114739, 1114740, 1114741, 1114742, 1114743, 1114749, 1114750, 1114755, 1114756, 1114758, 1114759, 1114760, 1114762, 1114763, 1114767, 1114769, 1114772, 1114774, 1114776, 1114777, 1114779, 1114781, 1114782, 1114783, 1114784, 1114785, 1114786, 1114789, 1114790, 1114792, 1114793, 1114917, 1114987, 1114989, 1990202, 1990205, 1990210, 1990213, 1990214, 1990216, 1990297, 1993704, 10461047

Aplicação / Application: **CATERPILLAR, FIAT-ALLIS, JOHN DEERE, CASE, CUMMINS, VOLVO:** F10, F12, F80, FL10, FM10, B12

Delco Equivalente / Replace



UF - 1.181/4

4 escovas / brushes

Especificações / Features: 12V, Tipo / Type: 39MT - Giro sentido horário / Clockwise rotation

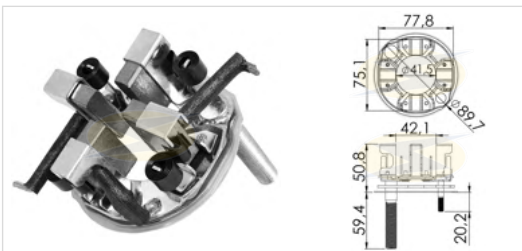
Escova / Brush: 9,5 x 32 x 22 mm (L x A x C / W x H x L)

Equivalente / Replace: DELCO: 10527544

Partida / Starter: 8200288, 8200289, 8200290, 8200291, 8200308, 8200417, 8200468, 8200469, 8200470, 19011513, 19011519, 8200040, 8200050, 8200081, 8200090, 8200287, 8200329, 8200360, 8200390, 8200433, 8200434, 8300057, 19011521

Aplicação / Application: **FREIGHTLINER:** C/ Motor / W/ Engine Cat C10 / C12 / C15, C11 / C13 / C15, Acert, **CUMMINS:** 3103915, Isx, Ism, N14 Ou / Or Ddc 60 Series, **MACK:** C/ Motor / W/ Engine E-7, Mp7 / 8, **INTERNACIONAL:** Maxxforce 11, 13, **VOLVO:** Motor D11 / 12 / 13 / 16, VHD200, VHD300, VHD430, VHD630, VHD670, VHD730, VHD780, VN300, VN430, VN630, VN670, VN730, VN780

Delco Equivalente / Replace



UF - 1.182/4

4 escovas / brushes

Especificações / Features: 24V, Tipo / Type: 39MT - Giro sentido horário / Clockwise rotation

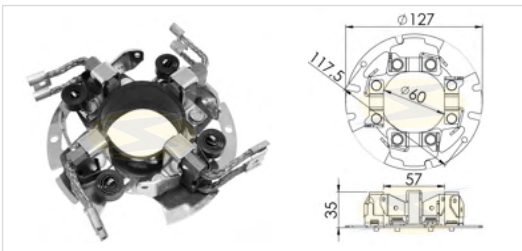
Escova / Brush: 9,5 x 32 x 22 mm (L x A x C / W x H x L)

Equivalente / Replace: DELCO: 10527543

Partida / Starter: 19011507, 19011509, 19011511, 19011522, 19011523, 19011524, 19011527, 8200034, 8200039, 8200040, 8200101, 8200465, 8200519, 8200032, 8200041, 8200201, 8200431, 8200699, 8200719, 19011512, 19011529

Aplicação / Application: **CNH:** Colheitadeira De Cana A7000 E A7700 Com Motor Cummins / Sugar Cane Loader A700 And A7700 With Cummins Engine **FIAT ALLIS:** Mat Tractor Fc170, Allis Grader Fg170/170.2/200 E 200.2 **TEREX:** Empilhadeira / Forklift Gep 23, **CUMMINS:** 3102920 E 3103914, **VOLVO:** VHD200, VHD300, VHD430, VHD630, VHD670, VHD730, VHD780, VN300, VN430, VN630, VN670, VN730, VN780

Delco Equivalente / Replace



UF - 1.184

UF - 1.184/4

4 escovas / brushes

Especificações / Features: 12V, Tipo / Type: 41MT - Escova / Brush: 9,6 x 28,6 x 26,6 mm

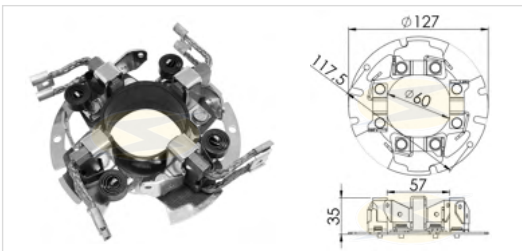
(L x A x C / W x H x L) Quatro pólos isolados / Four isolated poles

Equivalente / Replace: DELCO: 10468705, 10468891, 10468892

Partida / Starter: 10479109, 1993969, 8200107, 8200251, 8300038, 10461169, 10461171, 10461227, 10461275, 10461718, 10478825, 10478890, 10478999, 10479035, 10479187

Aplicação / Application: **AGCO, MASSEY-FERGUSON:** Tractor 2360 Com Motor Cummins / With Cummins Engine, **CATERPILLAR:** Colheitadeira / Combine Mt875, Empilhadeira V30 / V40 / V41 / V50 / V51 / V60, **TEREX:** Máquinas diversas

Delco Equivalente / Replace



UF - 1.185/4

4 escovas / brushes

Especificações / Features: 24V, Tipo / Type: 41MT - Escova / Brush: 9,6 x 28,6 x 26,6 mm

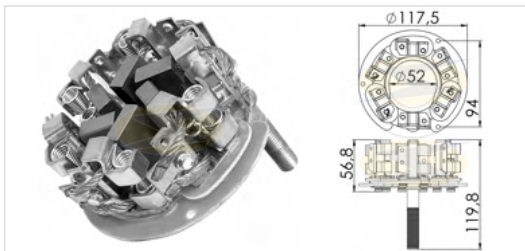
(L x A x C / W x H x L) Quatro pólos isolados / Four isolated poles

Equivalente / Replace: DELCO: 10470208, 10453807, 10500113

Partida / Starter: 10478898, 1993966, 8200155, 8200178, 10479024

Aplicação / Application: **Plataforma / Plataforms** 0400 RSD E SRE (2004 → 2009), **CATERPILLAR:** Trator de esteiras D6M, **CUMMINS:** Motor ISM / ISX

Delco Equivalente / Replace



UF - 1.188

UF - 1.188/6 6 escovas / brushes

Especificações / Features: **24V, Tipo / Type:** **50MT** - Escova / Brush: 8 x 38 x 21,5 mm

(L x A x C / W x H x L) **6 Escovas / Brushes RX 124H**

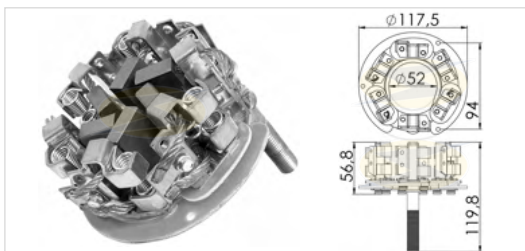
Equivalente / Replace: **DELCO:** 1984974

Partida / Starter: 9000794, 9000871, 1990227, 1990228, 1990229, 1990231, 1990232, 1990233, 1990235, 1990236, 1990240, 1990241, 1990243, 1990244, 1990247, 1990249, 1990262, 1990263, 1990264, 1990267, 1990268, 1990269, 1990270, 1990272, 1990276, 1990291, 1993739, 1993753, 1993781, 1993825, 1993839, 1993840, 1993841, 1993847, 1993860, 1993922, 1993927, 1993989, 8200035, 8200098, 8200108, 8200206, 8200207, 8200209, 8200259, 8200388, 8200407, 8200480, 8200481, 8200496, 8200528, 8200531, 8200532, 8200533, 8200534, 8200535, 8200536, 8200537, 8200540, 8200541, 8200542, 8200573, 8200574, 8200575, 8200577, 8200590, 8200592, 8200598, 8200797, 8200798, 8200812, 8200831, 8201092, 8201093, 8201094, 8201153, 10461088, 10461105, 10461150, 10461156, 10461381,

10461400, 10461407, 10461499, 10461746, 10461747, 10461748, 10465600, 10465603, 10478822, 10478823, 10478846, 10478847, 10478850, 10478851, 10478852, 10478853, 10478855, 10478856, 10478861, 10478862, 10478863, 10478864, 10478865, 10478866, 10478873, 10478874, 10478878, 10478880, 10478882, 10478883, 10478884, 10478887, 10478888, 10478889, 10478891, 10478903, 10478905, 10478907, 10478908, 10478909, 10478911, 10478912, 10479075, 10479088, 10479126, 10479144, 10479145, 10479152, 10479153, 10479218, 10479222, 10479270, 10479272, 10479296, 10479327, 10479333, 10479335, 10479339, 10479340, 10479342, 10479343, 10479345, 10479346, 10479368

Aplicação / Application: **CATERPILLAR:** Assentador de tubos 583K / 589 / 591 / 594H, Caminhão de mineração 730 CEJ / 768B / 768C / 769B / 769C / 772 / 772B / 773 / 773B / 776B / 777B, Compactador de aterro 826C, Compactador de solo 825C, Escavadeira 245 / 345CLRE / 345DL / 346 / 349D2 / 349D2L / 349DL, Motoniveladora 14M / 16M, Pá carregadeira 966H / 972H / 983B / 988 / 988B / 992 / 992B / 992C, Raspador (Scraper) 621K / 623K / 627K / 631D / 633D / 641B / 651B / 657B / 660B / 666B, Recuperadora de rodovias RM300, Trator 824C / 834B, Trator de esteiras D8L / D9L / D9N / D10 / D10N, Motor marítimo D343, 245, 346, 621B, 621E, 623E, 631D / E, 633D, 637E, 639D, 641B, 651B / E, 657B / E, 660B, 666B, 768B / C, 769B / C, 769C, 772 / B, 773 / B, 824 / C, 825C, 826C, 834B, 983B, 988 / B, 992 / B / C, 3406 / 08 / 12, 3508 / 12, 3516, 4D343, D08, **CLARK:** 275K, 380, 475B, 675B, 310, 310III, 310IIH, 330IIH, 380, 380III, 380IIIA, 380-2III, 380C-480, 410, 475III, 475B, 675, 675B, **INGERSOLL RAND:** DL 1200, **CUMMINS:** Série K, Motor QSK78, **KOMATSU:** Caminhão de mineração 930E4

Delco Equivalente / Replace



UF - 1.189/6 6 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** **50MT** - Escova / Brush: 8 x 38 x 21,5 mm

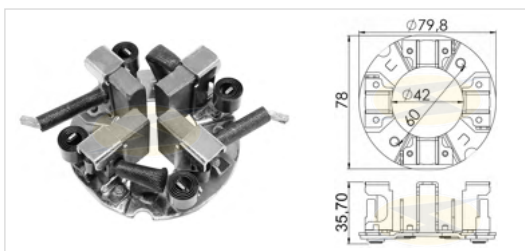
(L x A x C / W x H x L) **6 Escovas / Brushes RX 124H**

Equivalente / Replace:

Partida / Starter: 10461056, 10461129, 10461191, 10461731, 10461738, 10461741, 10478813, 10478877, 10478881, 10478906, 10478910, 10478917, 10479201, 10479297, 10479309, 10479328, 10479336, 10479338, 10479341, 10479352, 10479382, 1109554, 1990261, 1990277, 1993859, 1945849, 1993854, 1993855, 8200569, 8200576, 8200846

Aplicação / Application: **CUMMINS, CHEVROLET / GMC HEAVY DUTY, FORD HEAVY DUTY, FREIGHTLINER, KENWORTH, PETER-BILT, VOLVO, WESTERN STAR, CATERPILLAR:** Máquinas diversas

Delco Equivalente / Replace



UF - 1.190/4 4 escovas / brushes

Especificações / Features: **24V, 6,0Kw - Tipo / Type:** **38MT** - Escova / Brush: 9,5 x 28 x 22 mm

(L x A x C / W x H x L)

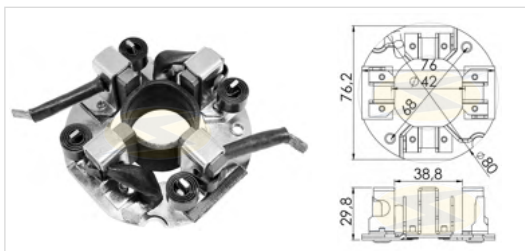
Equivalente / Replace:

Partida / Starter: 8200053, 8200072, 8200078, 8200242, 8200486, 8200733, 8201050

Aplicação / Application: **VOLKSWAGEN:** 19370, B17320 E, B18320 EVO, B19320 EOT Quéops, B19360 E, B24320 E, B25320 E, B25370 E, B25400 E, 31.370, 25.370, 19.370 C/ Motor / W/ Engine 9,3 Litros International / Vwb - 18.310, 19.320, 31.320 - Titan Tactor E Constellation C/ Motor / W/ Engine Cummins Isc 8,3 Litros, Ônibus 19320 Eot - Quéops Evolution C/ Motor / W/ Engine Cummins Isc 8,3 Litros / Liters, 17-320e, 18-320 Evo, 19-360e, 24-320e, 25-320e, 25-370e, 25-400e - Todos C/ Motor / All W/ Engine Cummins, **FORD:** Cargo Eletrônico / Electronic - 2632, 2932, 4532, 5032, Cargo 1932, **CASE:** Colheitadeira de cana A8000 / A8800, **JAC:** HFC4253, **RANDON:** Caminhão de

mineração RK430B / RK430M / RK628C / RK628CF / RK628CR, **SCANIA:** P230, P270, P310, P340, P380, P420, P470, P480, R230, R270, R310, R340, R380, R420, R470, R480, T340, T380, T420, T470, **VOLVO:** FH12/380 4x4 Globetrotter, FH12/380 6x2 P. Lotus 3 eixos, FH12/420 4x2 Top-Class, FH12/420 6x4 Globetrotter, FM12/380 6x4 3 eixos, FM12/420 8x4 4 eixos, NH12/380 4x2 Globetrotter, NH12/380 6x4 3 eixos

Delco Equivalente / Replace



UF - 1.191

UF - 1.191/2 2 escovas / brushes

UF - 1.191/4 4 escovas / brushes

Especificações / Features: **12V, 3,3Kw - Tipo / Type:** **29MT / 31MT** -

Escova / Brush: 8 x 25 x 18 mm (L x A x C / W x H x L)

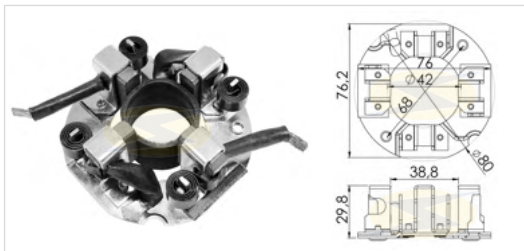
Equivalente / Replace: **DELCO:** 10527547

Partida / Starter: 61005265, 8200003, 8200295, 8200196, 8200331, 8200478, 8200014, 8200103, 8200326, 8200400, 8200495, 8200511, 8200564, 8200826, 8200848, 8200849, 8200853, 8200854, 8200866, 8200875, 8200885, 8200887, 8200889, 8200890, 19011400, 19011402, 19011403, 19011407

Aplicação / Application: **MERCEDES BENZ:** Caminhões / Trucks 710, 712e, 1418r, 1720, 1720k, L1620 - Chassi De Ônibus / Bus Frame Lo 712, Lo 812, Lo 814 (Todos C/ Motores Mecânicos / All W/ Mechanic Engine 12v Om 364 E Om 366), Vwb, Caminhões / Trucks Worker, 8-120 Euro li E lii, 13-180 Euro li E lii, 15-180 Euro lii, 17-180 Euro lii (Motor / Engine Mwm 4 E 6 Cilindros) Ônibus / Bus 8.120 Od Euro li E lii (Motor /

Engine Mwm 4 Cilindros), **VOLKSWAGEN:** 8-120, 9-150, 13-180, 17-180, 8-150, C/ Motor / W/ Engine Mwm, 4 E 6 Cilindros Mecânico / Mechanic, Caminhões / Trucks 8-150, 15-190, 17-250, 24-250 C/ Motor / W/ Engine Cummins Isb 4 E 6 Cilindros Com Cremalheira 10/12 (→2009), **FORD:** Caminhões / Trucks Cargo 815e (4x2) / 1317e (4x2) / 1517e (4x2) / 1717e (4x2) / 1722e (4x2) / 2422e (6x2) / 2622e (6x4) / 2428e (6x2) / 2628e (6x4), C/ Motor / W/ Engine Cummins Eletrônico / Electronic Isb (4 E 6 Cilindros), **AGRALE:** 1600, 4000, 5000, 6000, 7000, Trator 5065 / 5065.4 Compact / 5075 / 5085 / BX100 / BX130 / BX4.90 / BX4.100 / BX4.110 / BX4.130 / BX4.150 / BX6.110 / BX6.150 / BX6.180, **ATLAS COPCO:** Compressor de ar XA56 / XA76 / XA77 / XA97, **CASE:** Colheitadeira de café Coffee Express 200, **CHEVROLET - GM:** D20, Silverado, **MARCOPOLO:** Boxer, Torino, Volare V8 / W8 / W9

Delco Equivalente / Replace



UF - 1.192/2 2 escovas / *brushes*

UF - 1.192/4 4 escovas / brushes

Especificações / Features: 24V, 4,0Kw - Tipo / Type: 29MT - Escova / Brush: 8 x 25 x 18 mm

(L x A x C / W x H x L)

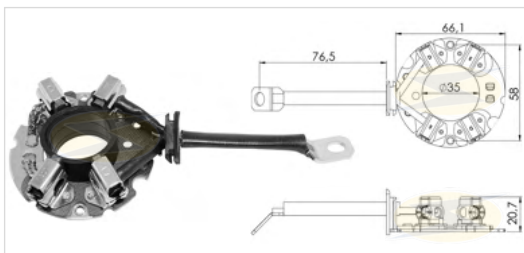
Equivalente / Replace: DELCO: 10527548

Partida / Starter: 8200004, 8200064, 8200138, 8200296, 8200297, 8200054, 8200231, 8200292, 8200357, 8200386, 8200065, 8200278, 8200387, 8200474, 8200512, 8200521, 8200745, 8200776, 8200816, 8200850, 8200882, 8200884, 8200886, 8201097

Aplicação / Application: MERCEDES BENZ: 914, 1419, 1621, 1719, 1720, 1726, 1726 4x4, 1729 S, 2423, 2426 6x2, 2429 6x2, Acelo 815 / 1016, Atron 1319 / 2324 / 2729 B (Betoneira) / 2729 K (Basculante) / 2729 P (Plataforma) 6x4, Alego 1315 / 1418 / 1518 / 1718 / 1725 / 2425, Axor 1933 / 2533 / 2826 / 2828 / 2831 / 2831 B (Betoneira) / 2831 K (Basculante) / 2831 P (Plataforma), OF1519, OF1724, Caminhões / Trucks 1720a - Chassi De Ônibus / Bus Frame Of 1721, Oh 1420, Oh 1621, Oh 1623 (Motores Mecânicos / Mechanic Engines 24v Om 364 E Om 366), Grader 845, 845.2, Fc 140.2, Pá Carregadeira W20.

521d, 621d, W130, Motoniveladoras Rg140B, Rg170B (Motores / Engines Cummins B 4 E 6 Cc), 712c, 715, 714c, 915c, 1215, 1218el, 1218, 1418 E, 1418l, 1718, 1725, 2423, 2428, Família Atego (1315, 1418, 1518, 1718, 1725, 2425), L1318, 2423b, 2423k, L1620 Chassi De Ônibus / Bus Frame Lo 914, 0500m / U / R, Of 1417 / 1418 / 1518 / 1721 / 1722 (Motores Eletrônicos / Electronic Engines 24v Om 904 / 906 / 924 / 926), Axor 1933 Caminhões / Trucks 8-150 Eletr Delivery Puls, 9-150e, 10-150e, 13-180e, 15-190e (→06.2009), 17-250e, 24-250e (→09.2009) – Motor Cummins Isb 4 E 6 Cil. Ônibus 8-150 Odc / Feb, 9-150 Odc - Motor / Engine Cummins Isb 4 E 6 Cil, **VOLKSWAGEN:** 17230 V-tronic, 17260 V-tronic, 24250 E, Constellation 13180 / 15180 / 17260, Delivery 5150 / 8150 Eletr Plus / 8160 / 9150 EOD / 9160 / 15190 EOD / 17210 EOD / 17230 EOD / 17230 V-tronic / 17260 EOD / 17260 V-tronic, B8150 FEB, B8150 ODC, B8150 ODM, B9150 ODC, Constellation 13-180, 15-180, 17-260, 26-260e, 31-260e (Motor / Engine Mwm Eletrônico / Electronic 4 E 6cc) Ônibus / Bus 8-150odm / Odm Eltr. / Odm Delivery, 9-150eod, 15-190eod, 17-210eod, 17-230eod / Ultronic E 17-260eod / Ultronic (Motor / Engine Mwm Eletrônico 4 E 6 Cc), 8-150 Eletr Delivery Puls, 9-150e, 10-150e, 13-180e, 15-190e (06.2009→), 17-250e, 24-250e (10.2009→) – Todos Com Motor / All W/ Engine Cummins Isb 4 E 6 Cil. Ônibus / Bus 8-150 Odc / Feb, 9-150 Odc - Todos Com Motor / All W/ Engine Cummins Isb 4 E 6 Cil. Caminhões / Trucks 9-150 Eletr Delivery Motor / Engine Cummins (01.2010 →), **VOIVO:** VM220 4x2R, VM270 4x2R, VM270 6x2R, VM270 6x2R Athor, VM270 6x4R, VM330 4x2R, VM330 4x2T, VM330 6x2R, VM330 6x4R, B270 F, Caminhões / Trucks Vm 210, 260, 310 Com Motores / W/ Engine Mwm 4.12tce E 6.12tce (Substitui Melco), **CASE:** Motoniveladora 845, Pá carregadeira 521D / 621D / W20 / W130, Motoniveladora Rg140b E 845 Com Transmissão / W/ Trasmission Zf, **AGRALE:** 10000, 13000, 14000, MA9.2, MA10.0, MA12.0, MA15.0, MT15.0 L.E. **FIAT ALLIS:** Motoniveladora FG140.2, Pá carregadeira FR128, Trator de esteiras 7D / FD170, **MARCOPOLO:** Volare V8 Agrale / W8 Agrale / W9 Agrale, **NEW HOLLAND:** Motoniveladora RG140.

Delco Equivalente / Replace



UF - 1.193/4 4 escovas / brushes

Especificações / Features: 12V, Tipo / Type: PG260G - Escova / Brush: 5 x 16 x 12,5 mm

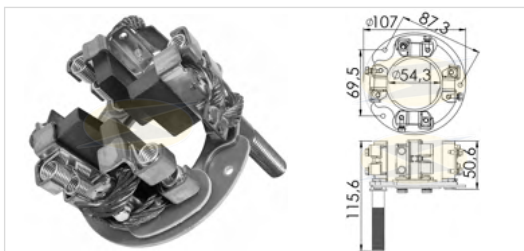
(L x A x C / W x H x L)

Equivalente / Replace: DELCO: 10453748

Partida / Starter: 9000871, 9000846, 9000794, 8000039, 8000066, 8000073, 9000785, 9000791, 9000795, 9000801, 9000802, 9000833, 9000839, 9000840, 9000847, 9000859, 9000870, 9000872, 10465067, 10465298, 10465384, 10465459, 10465525, 19134005, 19136230, QD.J1236.9675379880

Aplicação / Application: **CHEVROLET - GM:** Blazer, Monza, S-10 4cc 2.2, Astra, Vectra Cd 2000 (Opel), Zafira (Opel), **DAEWOO:** Espero 1.8 / 2.0, Cielo, Espero Cd 2000, Racer, Lanos, Leganza, Nexia, Nubira, **OPEL:** Calibra 2.0i, Frontera 2.0i, Vectra 1.6i / 1.8i / 2.0i, **PEUGEOT:** 308, 408, **CITROEN:** C4 Lounge

Delco Equivalente / Replace

**UF - 1.220**

UF - 1.220/4 4 escovas / *brushes*

Especificações / Features: 12V. Tipo / Type: 40MT - Escova / Brush: 9,5 x 38 x 19,5 mm

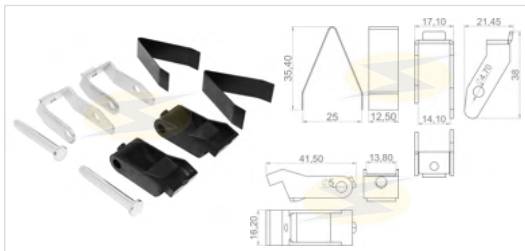
(L x A x C / W x H x I)

Equivalente / Replace: DELCO: 1979387, 1979502, 1979494

Partida / Starter: 1945960, 1948518, 1949611, 1967552, 1967553, 1979185, 1979387, 1979494, 1979502 (DD Sèries)

Aplicação / Application: CATERPILLAR

Delco Equivalente / Replace



UF - 1.221

Especificações / Features: 12V, Tipo / Type: 8 / 10 / 15 / 20 / 25 / 27 / 30 / 35 MT, SD 300,

Conjunto reparo pólo positivo / Positive Repair Kit

Equivalente / Replace: DELCO: 1926617, 1926618, 1926622, 1926648, 1928015

Partida / Starter: 7322 463 48, 1107194, 1107196, 1107203, 1107204, 1107205, 1107209, 1107237, 1107242, 1107247, 1107248, 1107249, 1107259, 1107260, 1107268, 1107270, 1107282, 1107289, 1107292, 1107293, 1107294, 1107295, 1107298, 1107299, 1107301, 1107302, 1107306, 1107307, 1107308, 1107316, 1107320, 1107330, 1107334, 1107336, 1107340, 1107342, 1107348, 1107350, 1107355, 1107360, 1107363, 1107365, 1107367, 1107370, 1107371, 1107373, 1107374, 1107375, 1107376, 1107377, 1107378, 1107379, 1107385, 1107391, 1107396, 1107398, 1107399, 1107400, 1107496, 1107499, 1107594, 1107596, 1107626, 1107644, 1107648, 1107652, 1107655, 1107675, 1107681, 1107694, 1107704, 1107705, 1107709, 1107717, 1107734, 1107781, 1107785, 1107884, 1107888, 1107922, 1108195, 1108196,

1108197, 1108224, 1108225, 1108226, 1108278, 1108283, 1108289, 1108320, 1108327, 1108328, 1108329, 1108331, 1108335, 1108348, 1108349, 1108351, 1108353, 1108354, 1108357, 1108361, 1108363, 1108365, 1108366, 1108367, 1108371, 1108373, 1108375, 1108378, 1108380, 1108381, 1108382, 1108383, 1108386, 1108387, 1108388, 1108389, 1108391, 1108392, 1108393, 1108396, 1108400, 1108419, 1108420, 1108421, 1108422, 1108423, 1108427, 1108428, 1108429, 1108430, 1108434, 1108435, 1108436, 1108438, 1108439, 1108477, 1108500, 1108501, 1108502, 1108503, 1108504, 1108505, 1108506, 1108507, 1108508, 1108511, 1108512, 1108513, 1108516, 1108517, 1108519, 1108521, 1108523, 1108743, 1108744, 1108745, 1108746, 1108747, 1108748, 1108752, 1108753, 1108755, 1108756, 1108758, 1108759, 1108760, 1108762, 1108763, 1108765, 1108766, 1108768, 1108770, 1108771, 1108772, 1108773, 1108774, 1108776, 1108778, 1108779, 1108780, 1108781, 1108782, 1108789, 1108790, 1108791, 1108794, 1108796, 1108797, 1108798, 1109022, 1109024, 1109025, 1109026, 1109029, 1109033, 1109034, 1109036, 1109038, 1109041, 1109052, 1109055, 1109056, 1109057, 1109059, 1109061, 1109062, 1109063, 1109064, 1109065, 1109066, 1109068, 1109072, 1109075, 1109076, 1109081, 1109084, 1109085, 1109087, 1109088, 1109089, 1109090, 1109091, 1109092, 1109093, 1109094, 1109095, 1109098, 1109355, 1109357, 1109361, 1109363, 1109364, 1109365, 1109367, 1109368, 1109372, 1109385, 1109386, 1109412, 1109415, 1109416, 1109420, 1109422, 1109427, 1109429, 1109430, 1109431, 1109432, 1109434, 1109446, 1109482, 1109486, 1109487, 1109488, 1109489, 1109490, 1109597, 1814510, 198210, 198211, 198212, 198213, 198215, 198216, 198217, 198220, 198221, 198222, 198223, 198226, 198227, 198229, 198234, 198235, 198236, 198238, 198241, 198242, 198243, 198244, 198247, 198248, 198253, 198259, 198260, 198261, 198263, 198264, 198265, 198266, 198267, 198269, 198270, 198271, 198274, 198281, 198285, 198286, 198295, 198302, 198305, 198306, 198313, 198314, 198317, 198318, 198396, 198397, 198400, 198435, 198436, 198437, 198438, 198439, 198440, 198441, 198443, 198452, 198467, 198469, 198470, 198491, 198499, 198501, 198516, 198557, 198558, 198559, 198560, 198561, 198562, 198564, 198565, 198568, 198570, 198574, 198576, 198577, 198579, 198580, 198583, 198584, 198588, 198589, 198590, 198591, 198596, 7322463, 10455049, 10455300, 10455301, 10455304, 10455305, 10455306, 10455308, 10455311, 10455312, 10455316, 10455332, 10455340, 10455343, 10455355, 10455600, 10455602, 10455603, 10496873, 10496874, 94619622, 94646679

Aplicação / Application: CHEVROLET - GM: Veraneio, Opala, Caravan 2500 4CC / 4100 6CC (1969→1984), C-10, C-14, C-60 (GAS), ALLIS CHARMES, CADILLAC: (1957→1963), HYSTER, FORD: (1963→1964), AMC: (1959→1963), BUICK: (1957→1963), CHECKER CAB: (1964→1980), CHEVY / GMC: TRUCKS (1955→1978), INTERNACIONAL TRUCKS: (1957→1979), JEEP: (1961→1971), OLDSMOBILE: (1957→1974), PONTIAC: (1956→1974), STUDEBAKER: (1965→1966), APLICAÇÕES MARÍTIMAS / MARINE APPLICATION: CHRIS CRAFT: (1967→1978), CRUSADER: (1961→1975), GRAY MARINE: (1957→1967), JOHNSON-EVINRUDE: (1967→1978), MERCURY: (1971→1978), PALMER: (1955→1963), UNIVERSAL: (1961→1964), CASE: Tratores, MASSEY FERGUSON: Tratores

Delco Equivalente / Replace



UF - 1.228/4 4 escovas / brushes

Especificações / Features: 12V, 1,5Kw - Tipo / Type: PG260F2 - Escova / Brush: 5 x 18 x 15 mm

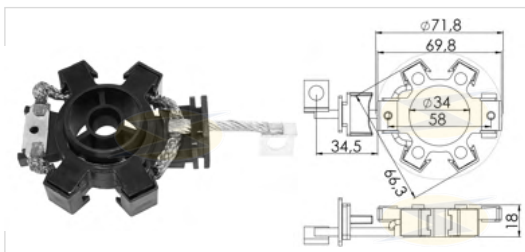
(L x A x C / W x H x L)

Equivalente / Replace: DELCO: 10493851

Partida / Starter: 9000836, 9000837, 9000841, 9000842, 9000854, 9000857, 9000858, 9000888

Aplicação / Application: CADILLAC, MERCURY MARINE, BUICK: Lesabre 3.8l (1997→2003), Park Avenue 3.8l (1998→2001), Regal 3.8l (1998→2001), CHEVROLET GM: Blazer / S-10 4.3l V6 Vortec, Camaro 3.8l (1998→2000), Impala (2000), Lumina 3.8l (1998→1999), Monte Carlo 3.8l (1998→2000), Silverado 4.8l, 5.3l, Suburban Sierra / Yukon Xl 4.8 / 5.3l, Tahoe Yukon 4.8 / 5.3l, G1500, G2500 4.3l V6, S. Tseries 4.3l V6, GMC: Jimmy, Safari, Sierra 4.3l V6, Sonoma, ISUZU: Hombre 4.3l V6, OLDSMOBILE: Bravada 4.3l V6, 88 3.8l (1998→1999), Intrigue 3.8l (1998→1999), PONTIAC: Firebird 3.8l (1998→2001), Grand Prix 3.8l (1997→2000)

Delco Equivalente / Replace



UF - 1.230/4 4 escovas / brushes

Especificações / Features: 12V, Tipo / Type: SD80 - Escova / Brush: 5 x 13 x 16 mm

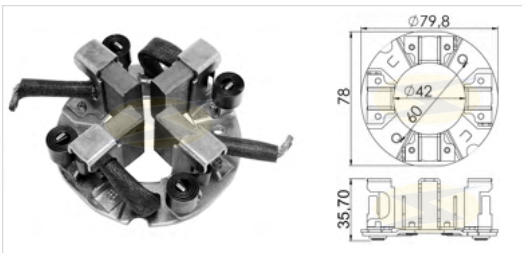
(L x A x C / W x H x L)

Equivalente / Replace: DELCO: 10475107, 93740997, 93740995, 93740996, 93742469

Partida / Starter: 10455503, 10455506, 10455515, 96275471, 96467385, 96275481

Aplicação / Application: CHEVROLET-GM: Aveo 1.6l, Matiz, Nubira (1997→2003), NISSAN: Sentra 1.6 / 1.8 / 2.0, SUZUKI: Wagon R+ 1.2 4wdm, Swift 1.6l, PONTIAC: Wave 1.6l, DAEWOO: Cielo, Matiz, Tico, Rezzo, Matiz 0.8, Nubira 1.8, Tico 0.8, OPEL: Agila 1.2, Astra 1.2 / 1.4 / 1.6, Corsa 1.0i 12V / 1.2 / 1.3 / 1.4 / 1.4i / 1.4i 16V / 1.6 GSi / 1.6 GSi 16V / 1.6i 16V, Kadett 1.6i, Meriva 1.6, Tigra 1.4 16V / 1.6 16V, Vectra 1.4 / 1.6 16V / 1.6i, Zafira 1.6 16V

Delco Equivalente / Replace



UF - 1.241/4 4 escovas / brushes

Especificações / Features: 12V, Tipo / Type: 38MT - Escova / Brush: 9,5 x 28 x 22 mm

(L x A x C / W x H x L)

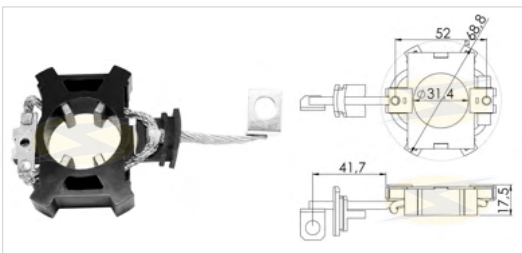
Equivalente / Replace: DELCO: 10528064

Partida / Starter: 10461768, 10461769, 10461775, 19026027, 19026028, 19026029, 19026031, 19026035, 8200005, 8200007, 8200023, 8200025, 8200075, 8200076, 8200077, 8200211, 8200217, 8200235, 8200239, 8200324, 8200408, 8200977, 8201002, 8201039, 8300005, 8300021, 8300022, 8300024, 8300026, 8300065, 8300066, 8200356

Aplicação / Application: **FORD:** Cargo Motor Cummins Eletrônico / Cummins Eletronic Engine, **FREIGHTLINER:** Century C/ Motor / W/ Engine Mbe4000, **CASCADIA:** C/ Motor / W/ Engine Mbe4000, Motor / Engine Mbe 4000, **CASE:** Colheiteira de algodão 1822 / 1844 / 2055 / 2155, Colheiteira de grãos 1620 / 1640 / 1644 / 1666 / 1668 / 1670 / 1680 / 1688 / 1690 / 2144 / 2166 / 2188 / 2366 / 2399, Trator 1896 /

2055 / 2090 / 2094 / 2096 / 2290 / 2294 / 2390 / 2394 / 2470 / 2590 / 2594 / 2670 / 2870 / 3294 / 3394 / 4490 / 4494 / 4690 / 4694 / 4890 / 4894 / 4994 / 7110 / 7120 / 7130 / 7140 / 7210 / 7220 / 7230 / 7240 / 7250 / 8930 / 9110 / 9130 / 9210 / 9230 / 9240 / 9310 / 9330, Trator Magnum MX220 (c/ motor Cummins 8.3L) / MX240 (c/ motor Cummins 8.3L) / MX270 (c/ motor Cummins 8.3L), **CUMMINS:** Motor C 8.3L, Motor ISC 8.3L, **FORD:** Cargo 1622 / 1630 / 2422 / 2425 / 2622 / 2626 / 2630 / 2631 / 3222 / 4030 (c/ motor Cummins 8.3L), **VOLKSWAGEN:** 17220 / 17310 / 23210 / 23220 / 23310 / 24220 / 26220 / 26260 / 26310 (c/ motor Cummins 8.3L)

Delco Equivalente / Replace



UF - 1.253/4 4 escovas / brushes

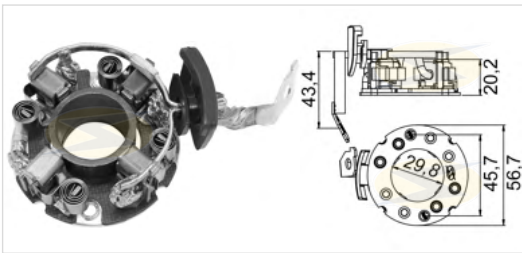
Especificações / Features: 12V, Escova / Brush: 4 x 12,9 x 11,5 mm (L x A x C / W x H x L)

Equivalente / Replace: DELCO: 111089, 112816, 9627548

Partida / Starter: 96952005, 96952006, 10455503, 10455506, 10455515, 96275481

Aplicação / Application: **CHEVROLET-GM:** Aveo 1.4, Espero 1.5, Kalos 1.4, Lacetti 1.4 / 1.6 / 1.8, Lanos 1.4 / 1.5 / 1.6, Nexia 1.5 / 1.6 / 1.8 / 2.0, Rezzo 1.6, Rezzo/Tacuma 1.8, **DAEWOO:** Espero 1.5, Kalos 1.4, Lacetti 1.4 / 1.6 / 1.8, Lanos 1.4 / 1.5 / 1.6, Nexia 1.5, Nubira 1.6 / 1.8 / 2.0, Rezzo 1.6, Rezzo/Tacuma 1.8, **FIAT:** Stilo Multi Wagon 1.6, **MERCEDES BENZ:** 500 4.7, **OPEL:** Astra 1.2 / 1.4 / 1.6, **VAUXHALL:** Agila 1.0 / 1.2, Astra 1.2 / 1.4 / 1.6, Belmont 1.6, Cavalier 1.4 / 1.6, Combo 1.2 / 1.4 / 1.6, Corsa 1.0 / 1.2 / 1.4 / 1.6, Corsavan MK II 1.2 Dualfuel 16V, Meriva 1.4 / 1.6, Nova 1.4 S / A 1.2 i / A 1.2 N / A 1.3 i / Nova A 1.4 i / Nova A 1.4 S / Nova A 1.6 GSi, Novavan 1.2, Tigra 1.4 / 1.4 16V, Vectra B 1.6 i / B 1.6 i 16V / Mk II 1.6 / Mk II 1.6 16V / Mk II 1.6 GTS, Zafira 1.6 16V / MK II 1.8

Delco Equivalente / Replace



UF - 1.261/4 4 escovas / brushes

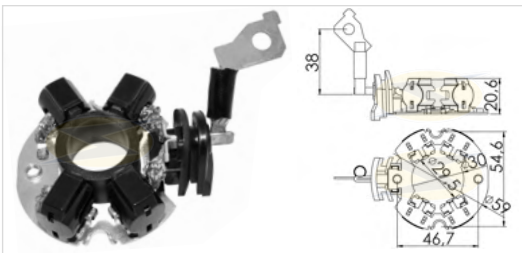
Especificações / Features: 12V, 1,1Kw Escova / Brush: 5 X 15 X 13 mm (L x A x C / W x H x L)

Equivalente / Replace: DELCO: 10536527

Partida / Starter: DELCO: PG260B, 800660P, 8000444, 8000660, 8000660P, GMB: 24579009

Aplicação / Application: **CHEVROLET-GM:** Prisma LT 1.0L, Prisma 1.4L, Prisma LTZ 1.4L, Prisma 1.6L SPE/4 (SOCH), Onix 1.0, Onix 1.4 SPE/4 (SOCH), Prisma, Celta, Agile, Montana, Cobalt, Corsa 1.0 / 1.4 / 1.6 / 1.8, Spark GT (2010-2018)

Delco Equivalente / Replace



UF - 1.298/4 4 escovas / brushes

Especificações / Features: 12V, 1,4Kw - Tipo / Type: PG260D6, PMGR

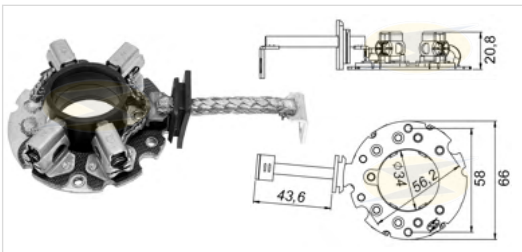
Escova / Brush: 4,5 x 15 x 12,5 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: DELCO: 8000357, 8000465, HYUNDAI: 361003C151, 36100 2G200, 36100 2G300, 36100-2E500, 36100-2E550, 36100-2E551, 36100-2G210, 36100-2G400, 36100-3C210, 36100-3C211, 36100-3C230, 36100-3F100, 36100-3F110, 36100-3F160

Aplicação / Application: **KIA:** K900 (2015-2017), Optima (2014-2016), Sorento (2014-2017), Forte 2.0L / 2.4L / 2.0L / 2.4L / 5.2.0L, Magentis 2.4L, Rondo 2.4L, Sportage 2.0L / 2.0 4x4 / 2.4L, Carens 2.0, **HYUNDAI:** Elantra (2011-2019), Equus (2011-2016), Genesis (2011-2016), Graundeur 2.0D / 2.4, IX35 2.0L, Santa Fé 2.4L / Sport (2014-2018), Sonata 2.0L / 2.4L (2014-2017), Tucson 2.0L / 2.4L, **GENESIS:** G80 (2017-2018), G90 (2017-2018)

Delco Equivalente / Replace



UF - 1.301/4 4 escovas / brushes

Especificações / Features: 12V, 1,4Kw Tipo / Type: PMGR - Escova / Brush: 5 x 16 x 12,5 mm

(L x A x C / W x H x L)

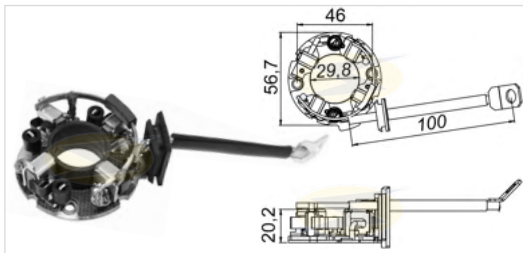
Equivalente / Replace: DELCO: 10472352, 10483463, 10470660

Partida / Starter: 10465067, 10465298, 10465384, 10465525, 19134005, 19136230, 21020761, 21020893, 21021366, 8000039, 8000073, 88927881, 88927882, 9000785, 9000791, 9000802, 9000833, 9000839, 9000840, 9000847, 9000859, 9000870, 9000872, 96473777, 8000066, 9000801, 10465459, 9000795

Aplicação / Application: **YALE:** Empilhadeira com motor vortec V6 4.3, **BUICK:** Century, Custom, Limited, Regal LS, Century Custom, **CHEVROLET - GM:** Blazer 2WD, Trail/Pick-up, Cavalier, Impala, Lumina, Malibu, Monte Carlo, Venture APV, Optra 1.8, **GMC:** Jimmy 2WD / Envoy, **OLDSMOBILE:** Achieva, Alero, Bravada 2WD, Cutlass/Sedan, Silhouette APV, **PONTIAC:** Grand AM, Prix, Montana, Sunfire, Trans-

port, **HYSTER:** Lift Trucks H45XM, H50XL, H50XM, H55XM, H60XM, H65XM, S50XM, S60XL, S60XM, **CADILLAC:** CTS V6, SRX

Delco Equivalente / Replace



UF - 1.308/4 4 escovas / brushes

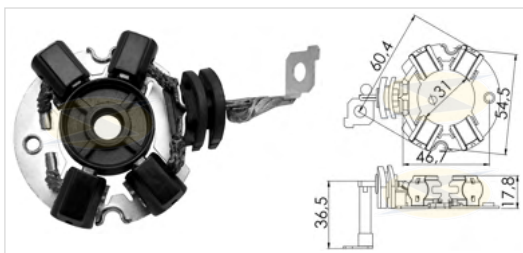
Especificações / Features: **12V, 1,1Kw** - Escova / Brush: 4,8 x 14,8 x 13 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: 8000071 - PG 260, 5N1511000AA, 5N1511000AB, B10JL07F, 10G0402

Aplicação / Application: **FORD:** Focus 2.0 16V mecânico (2005-2013), Ecosport 2.0 16V (2005-2013)

Delco Equivalente / Replace



UF - 1.325/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 4,6 x 12 x 12,2 mm (L x A x C / W x H x L)

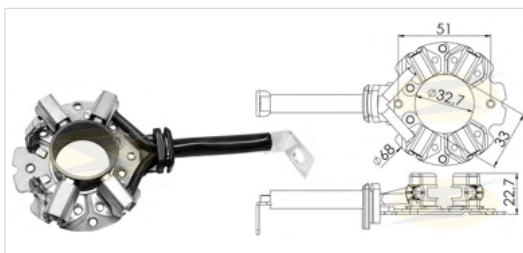
Equivalente / Replace: **DELCO:** 61007898M

Partida / Starter: **DELCO:** 61008975P, 8000584, 8000818, **CHEVROLET-GM:** 24587020,

24580797, 24581746

Aplicação / Application: **CHEVROLET - GM:** Prisma (2013->), Celta (2011-2016), Celta Classic (2011-2017), Agile (2014), Spin 1.4 / 1.8 Flex (2016->), Montana (2015->), Onix (2013->), Cobalt

Delco Equivalente / Replace



UF - 1.342/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 5 x 18 x 15 mm (L x A x C / W x H x L)

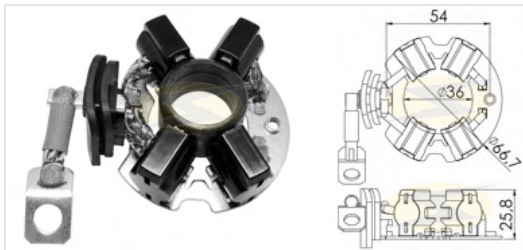
Equivalente / Replace: **DELCO:** 10453919, **WAI:** 69-121

Partida / Starter: **DELCO:** PG260L, 10465578, 12564108, 12570823, 3231471, 9000879

Aplicação / Application: **CADILLAC:** Escalade 5.7 (1999-2000), Escalade 5.8 (1998->), **CHEVROLET:** 2500 8.1 (2001-2002), Astro 4.3 (1992-2005), Avalanche 8.1 (2002->), Blazer 4.3 (1994-2000), C1500 5.7 (1996-1999), C2500 5.7 (1996-1999), C2500 7.4 (1994-2000), C3500 7.4 (1994-2000), C3500 8.1 (2001->), Express 5.0 (1999-2002), Express 5.7 (1999-2002), Express 7.4 (1999-2000), Express 8.1 (2001-2002), G10 5.7 (1996-1997), G1500 5.7 (1998->), G20 5.7 (1996-1997), G2500 5.7 (1998->), G30 5.7 (1996->), G30 7.4 (1996->), G3500 5.7 (1998->), G3500 7.4 (1998->), K1500 5.7 (1996-1999), K2500 5.7 (1996-1999), K2500 7.4 (1994-2001), K3500 7.4 (1994-2001), P30 4.3 (1996-1999), P30 5.7 (1996-1999), P30 7.4 (1996-1999), S10 4.3 (1996-1998), Silverado 6.0 (1999->), Silverado 8.1 (2001-2002),

Tahoe 5.7 (1995-2001), **ISUZU:** Hombre 4.3 (1997-2000), **OLDSMOBILE:** Bravada 4.3 (1996-2000), **MERCURY, GM:** Empilhadeiras c/ motor vortec 4.3

Delco Equivalente / Replace



UF - 1.346/4 4 escovas / brushes

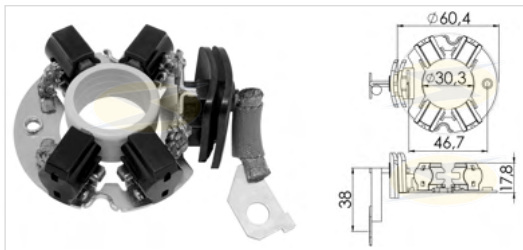
Especificações / Features: **12V** - Escova / Brush: 4,5 x 20 x 15 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: **DELCO:** 36100 4A160, 8000 868, 8000 837, 8000 893

Aplicação / Application: **HYUNDAI:** HR 2.0 (2005->), H1 2.5 (2000-2021), Porter Pritsche/Fahrgestell (2003-2004), **KIA:** Bongo K2500 2.5 (2008-2021)

Delco Equivalente / Replace



UF - 1.351/4 4 escovas / brushes

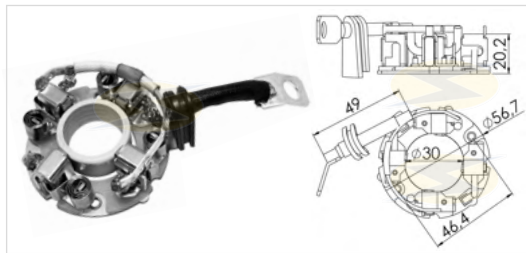
Especificações / Features: **12V** - Escova / Brush: 4,6 x 12 x 12,2 mm (L x A x C / W x H x L)

Equivalente / Replace: **DELCO:** 61007897M

Partida / Starter: **DELCO:** 61009350, **BORGWARNER:** 61001603, **HYUNDAI:** 36100 03603

Aplicação / Application: **HYUNDAI:** HB20 (2016->), **KIA:** Picanto 1.0 (2011->)

Delco Equivalente / Replace



UF - 1.357/4 4 escovas / brushes

4 escovas / *brushes*

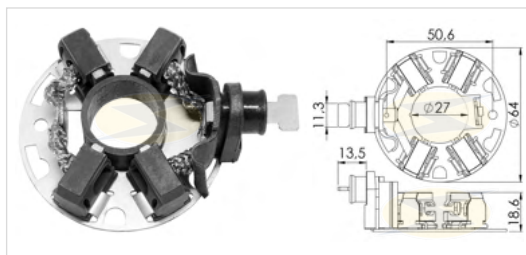
Especificações / Features: 12V - Escova / Brush: 5 x 15 x 13 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: DELCO: QDJ1266A

Aplicação / Application: CHERY: Tiggo 2.0

Denso Equivalente / Replace



UF - 1.249/4 4 escovas / brushes

4 escovas / *brushes*

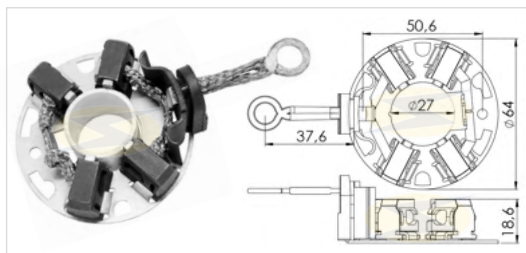
Especificações / Features: **12V, Tipo / Type:** **PMGR** - Escova / Brush: 4,5 x 12 x 12,3 mm
(L x A x C / W x H x L)

Equivalente / Replace: 028510 7370

Partida / Starter: **DENSO:** 428000-7200, BC428000-8810, BC 428000 9391, BC 428000 9500, BC 438000 9500, 51911199, 80023936, 428000 9300, 56029852AA, BC438000 3370, BC438000 2590, 428000-7210, 428000-9300, 428000-9301, 438000-1270, **GM:** 12657797, **CHRYSLER:** 04801852AB, 04801839AB, 56029852AA, 56029852AB, **TOYOTA:** 28100-0Y220, **FIAT:** 80023936

Aplicação / Application: **FIAT:** Palio, Uno Vivace, Grand Siena, Siena, Mobi, Toro, **JEEP:** Wrangler 3.6 V6 (2012-2018), Renegade 1.8 Flex, Grand Cherokee 3.6 V6 (2012-2018), **DODGE:** Journey 3.6 V6, Grand Caravan 3.6 V6, Challenger 3.6 V6 (2011-2019), Charger 3.6 V6 (2011-2018), Durango 3.6 V6 (2011-2016), Ram 1500 3.6 V6 (2015-2016), **CHRYSLER:** 300 3.6 V6 (2011-2015), **TOYOTA:** Etios 1.3 (2013->), **CHEVROLET-GM:** S10

Denso *Equivalente / Replace*



UF - 1.250/4 4 escovas / brushes

4 escovas / *brushes*

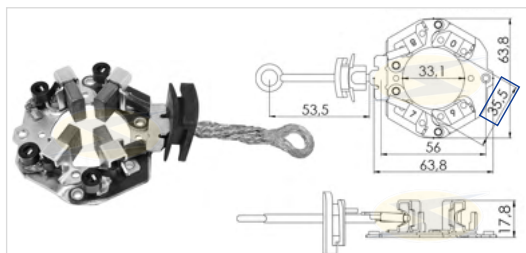
Especificações / Features: **12V, Tipo / Type:** **PMGR** - Escova / Brush: 4,5 x 12 x 12,3 mm
(L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: BC 438000-0920, 02M911021F, BC 438000 0921, 02M911021R

Aplicação / Application: **VOLKSWAGEN:** Fox, Gol G6, Golf 1.2 TSi, Polo 2.0, SpaceCross, Up! 1.0, Voyage G6, Gol 2013, Voyage (2013→), Up! (2013→)

Denso Equivalente / Replace



UF - 1.259/4 4 escovas / brushes

4 escovas / *brushes*

Especificações / Features: 12V, 1,3Kw - Escova / Brush: 5,5 x 14 x 15 mm (L x A x C / W x H x L)

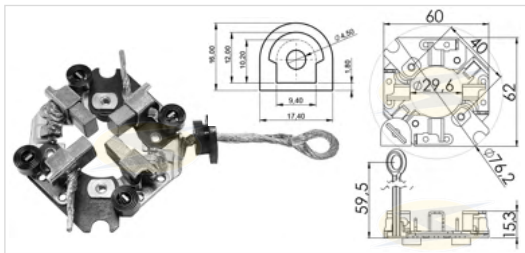
Equivalente / Replace:

Partida / Starter: 428000 8420, 428000 8422, 428000 8423, 428000 8424, 12663053,

4280007935, BJ3211001AC, BJ3211001AD, BJ3211001AE, A0061514501

Aplicação / Application: **LAND ROVER:** Freelander 2.0 Si4 4x4 / LR2 2.0, Range Rover Evoque 2.0 Si4 4x4, Discovery Sport 2.0L, **MINI:** Cooper, **MERCEDES BENZ:** C 180 2.1 Cdi, C 200 2.1 Cdi, C 220 2.1 Cdi, C 250 2.1 Cdi / 2.1 Cdi 4-Matic, E 200 2.1 Cdi, E 220 2.1 Cdi, E 250 2.1 Cdi / 2.1 Cdi 4-Matic, GLK 200 2.1 Cdi, GLK 220 2.1 Cdi / 2.1 Cdi 4-Matic, GLK 250 2.1 Cdi 4-Matic / 250 2.1 Cdi, Sprinter 213 2.1 Cdi / 313 2.1 Cdi / 313 2.1 Cdi 4x4 / 316 2.1 Cdi / 316 2.1 Cdi 4x4, Viano 2.0 Cdi / 2.0 Cdi 4x4 / 2.2 Cdi / 2.2 Cdi 4x4, Vito 113 2.1 Cdi / 113 2.1 Cdi 4x4 / 116 2.1 Cdi / 116 2.1 Cdi 4x4. **AUDI:** Q5

Denso Equivalente / Replace



UF - 1.285/4 4 escovas / brushes

Especificações / Features: 12V - Escova / Brush: 6,3 x 10 x 16 mm (L x A x C / W x H x L)

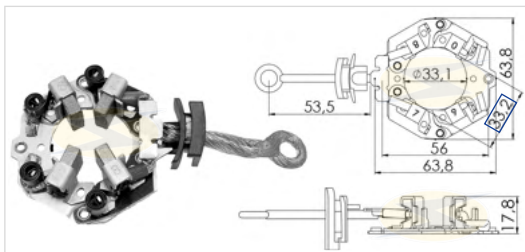
Equivalente / Replace: **DENSO:** 028510 0560, 028510 0561, **HONDA:** 31231PA0006, **ISUZU:** 8942391100, **KUBOTA:** 1427863381, **MAZDA:** GE0124750, **SUZUKI:** 3117378310, 3117378311

Partida / Starter: **DENSO:** 0280003730, 0280005330, 0280005331, 0280005332, 0280005333, 0280005334, 0280005335, 0280006391, 0280006392, 0280006393, 0280006394, 0280006395, 0280006396, 0280006490, 0280006491, 0280006492, 0280006493, 0280006494, 0280006495, 0280006520, 0280006600, 0280006720, 0280006721, 0280006790, 0280006810, 0280006811, 0280006812, 0280006813, 0280006820, 0280006821, 0280006822, 0280006823, 0280007091, 0280007092, 0280007093, 0280007100, 0280007101, 0280007102, 0280007110, 0280007131, 0280007132, 0280007133, 0280007210, 0280007290, 0280007331, 0280007332, 0280007440, 0280007460, 0280007461, 0280007462, 0280007470, 0280007480, 0280007520, 0280007521, 0280007580, 0280007581, 0280007651, 0280007680,

0280007681, 0280007720, 0280007760, 0280007980, 0280007981, 0280008010, 0280008160, 0280008200, 0280008590, 0280008690, 0280008700, 0280008730, 0280008770, 0280008921, 0280009010, 0280009020, 0280009090, 0280009091, 0280009470, 0280009500, 0280009501, 0280009570, 0280009680, 0280009810, 0280009900, 0280009901, 0280009902, 0280009960, 1280000010, 1280000290, 1280000670, 1280000680, 1280000920, 1280001070, 1280001200, 1280001210, 1280001310, 1280001610, 1280001620, 1280001760, 1280002050, 1280002170, 1280002420, 1280002430, 1280002500, 1280002540, 1280002680, 1280002700, 1280002940, 1280003230, 2280000160, 2280000170, 1280000350, 1280000351, 1280000461, 1280000600, 1280000690, 1280001311, 1280001360, 1280001621, 1280001861, 1280001862, 1280001863, 1280001890, 1280002431, 1280002550, 1280002551, 1280002640, 1280002660, 1280002670, 1280002860, 1280002861, 1280003621, 1280003641, 1280003730, 1280003740, 1280003741, 1280004480, 1280004671, 1280005230, 1280005650, 1280006230, 1280006240, 1280006750, 1280006890, 1280006891, 1280006970, 1280008130, 1280008650, 1280008660, 1280008670, 1280009540, 1523163015, 1523163016, 2280003380, 2280003381, 2280004310, 0280009490, **FORD:** 83BB11000BA, 83BB11000BB, 85GB11000CA, 86AB11000SA, 86AB11000TA, 86BB11000NA, 86BB11000SA, 87BB11000FA, 91AB11000DA, 91BB11000BA, **ISUZU:** 8941313560, 8941313562, 8942160641, 8942160642, 8944121420, **EFFA:** 300105, **TOWER HAFEI:** 462370895001

Aplicação / Application: **EFFA:** Pick-up, Van, **CN AUTO:** Towner Pick-up, Van, **CHANGAN:** Chana Pick-up, van, **HONDA:** Accord 1.6, Civic 1.2 / 1.5, Civic V 1.3 16V, Civic VI 1.4i / 1.5i, Civic 1.5L (1983 - 1995), **TOYOTA:** Carina 1.6, Celica 1.6, Corolla 1.2 / 1.3 / 1.6 (1984 - 1992), Corona 1.6 / 2.0, Cressida 2.0 RX3, HiAce 1.6, Hilux 1.6 / 2.0, LiteAce 1.3, Starlet 1.0, Empilhadeira 3FG15, **BOBCAT:** Mini pá carregadeira 322, **CATERPILLAR:** Máquinas diversas, **DA-LHATSU:** Charade 1.0, Charmant 1.3 / 1.6, **FORD:** Escort 1.4, Fiesta 1.6 XR2i, Fiesta III 1.4, **SUBARU:** 1800 XT Coupé Turbo 4WD, Leone 1800 4WD, **SUZUKI:** Alto III 1.0, Alto IV 1.1, Baleno 1.3 / 1.6, Swift II 1.3 / 1.6, Wagon R+ 1.3

Denso Equivalente / Replace



UF - 1.309/4 4 escovas / brushes

Especificações / Features: 12V, Escova / Brush: 5 x 14 x 15,50 mm (L x A x C / W x H x L)

Equivalente / Replace:

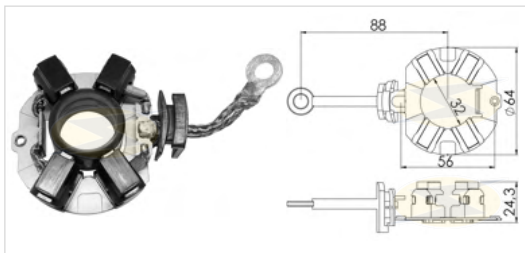
Partida / Starter: 438000-0470, 7645979, 428000-4490, 428000-8190, 428000-8421, 428000-

8420, **LAND ROVER:** BJ3211001AB, BJ3211001AC, BJ3211001AD, **HONDA:** DU4R1

Aplicação / Application: **BMW:** 116 1.6i (2007-2011), 116 2.0i (2008-2011), 118 2.0i (2006-2013), 120 2.0i (2007-2013), 125 3.0i (2007-2013), 130 3.0i (2006-2011), 135 3.0i (2007-2013), 316 1.6i (2007-2013), 318 2.0i (2007-2012), 320 2.0i (2007-2013), 323 2.5i (2005-2007), 325 2.5i (2004-2011), 325 2.5 xi (2005-2011), 325 3.0i (2007-2013), 325 3.0i xDrive (2008-2013), 325 3.0 xi (2007-2008), 330 3.0i (2004-2013), 330 3.0i xDrive (2007-2013), 330 3.0 xi (2005-2012), 335 3.0i (2006-2013), 335 3.0i xDrive (2008-2013), 335 3.0 xi (2007-2010), 520 2.0i (2007-2010), 523 2.5i (2007-2011), 523 3.0i (2009-2011), 525 2.5i (2005-2010), 525 2.5 xi (2005-2010), 525 3.0i (2007-2010), 525 3.0i xDrive (2008-2010),

525 3.0 xi (2007-2010), 530 3.0i (2005-2010), 530 3.0i xDrive (2008-2010), 530 3.0 xi (2004-2010), 535 3.0i (2010-2017), 535 3.0i Gran Turismo (2009-2017), 535 3.0i xDrive (2011-2016), 535 3.0i xDrive Gran Turismo (2010-2017), 630 3.0i (2004-2010), 730 3.0i (2005-2015), 730 3.0 Li (2005-2015), 740 3.0i (2008-2012), 740 3.0 Li (2008-2012), X1 3.0 xDrive 25i (2010-2011), X1 3.0 xDrive 28i (2009-2011), X3 2.5 Si (2006-2008), X3 2.5 xDrive 25i (2008-2010), X3 3.0 Si (2006-2008), X3 3.0 xDrive 28i (2011-2012), X3 3.0 xDrive 30i (2008-2010), X3 3.0 xDrive 35i (2010-2017), X5 3.0 Si (2006-2008), X5 3.0 xDrive 30i (2008-2010), X5 3.0 xDrive 35i (2010-2013), X6 3.0 xDrive 35i (2008-2014), Z4 2.5i (2005-2009), Z4 2.5 sDrive 23i (2009-2011), Z4 2.5 Si (2006-2008), Z4 3.0 sDrive 30i (2009-2011), Z4 3.0 sDrive 35i (2009-2016), Z4 3.0 sDrive 35is (2010-2016), Z4 3.0 Si (2006-2008), 328D 2.0 / X3 X Drive 2.0 / X1, **MINI:** Cooper, **TOYOTA:** Corolla, Auris, Avensis, Verso, Yaris, **HONDA:** New Civic 1.8/2.0 (2012-2016), **LAND ROVER:** Freelander 2.0 Si 4x4 (2012->), LR2 2.0 (2013-2014), Range Rover Evoque 2.0 Si4 4x4 (2011->).

Denso Equivalente / Replace



UF - 1.318/4 4 escovas / brushes

Especificações / Features: 12V, Escova / Brush: 5,5 x 18,5 x 10,3 mm (L x A x C / W x H x L)

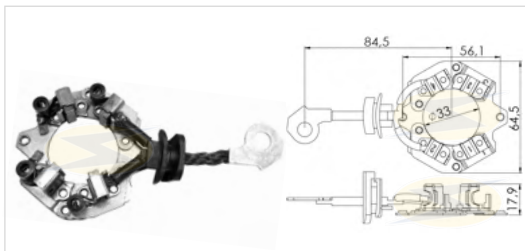
Equivalente / Replace:

Partida / Starter: 28100-0L141, 28100-0L180, 28140-0L180, TG438000-1790, TG438000-

0130

Aplicação / Application: **TOYOTA:** Hilux 3.0 Diesel (2012-2015), Hilux 2.8 Diesel (2016 - 2018), SW4 3.0 Diesel (2012-2015), SW4 2.8 Diesel (2016 - 2018)

Denso Equivalente / Replace



UF - 1.323/4 4 escovas / brushes

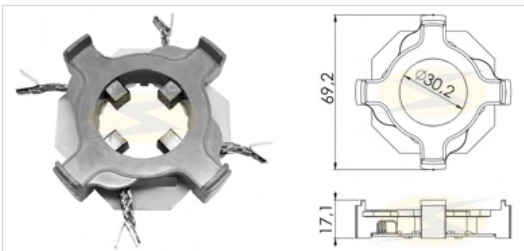
Especificações / Features: 12V - Escova / Brush: 4,4 X 13,8 X 10 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: 428000-0670, 428000-0680, 428000-0700, 428000-1640, 428000-1750

Aplicação / Application: **BMW:** 525i (2003-2004), 530i (2003-2004), 320i (2003-2005), 325i (2002-2006), 330i (2003-2006), X3 (2004-2006), Z4 (2003-2005), **TOYOTA:** Avensis 1.6 / 2.0 (2003-2009), Corolla 1.6 (2004-2007) / 1.8 (2001-2007)

Denso Equivalente / Replace



UF - 1.327/4 4 escovas / brushes

Especificações / Features: 12V - Escova / Brush: 6,5 X 8 X 10 mm (L x A x C / W x H x L)

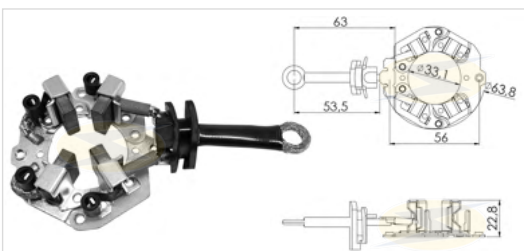
Equivalente / Replace: DENSO: 28514-5020

Partida / Starter: DENSO: 028000 2551 / 9490, 028108 5010, 128000 / 2520 / 2621 / 2890 /

2980 / 3250 / 3251 / 3260 / 3261 / 3262 / 3540 / 3650 / 3651 / 4020 / 4030 / 4031 / 4032 / 4270 / 4290 / 4291 / 4430 / 4520 / 4530 / 4531 / 4532 / 4700 / 4800 / 4870 / 5010 / 5500 / 5650 / 6550 / 6980 / 7050 / 7051 / 7110 / 7150 / 7160 / 7480 / 7490 / 7580 / 7581 / 7720 / 7740 / 7860 / 7940 / 8040 / 8540 / 8920 / 8930 / 9170 / 9171 / 9210 / 9360 / 9362 / 9363 / 9980 / 9981, 228000 0120 / 0121 / 0670 / 0671 / 0770 / 1250 / 1870 / 2210 / 2211 / 2212 / 2213 / 2214 / 2420 / 2640 / 3270 / 3271 / 3340 / 3341 / 4620 / 4890 / 4891 / 4910 / 5160 / 5780 / 6300 / 7190 / 7850 / 7851 / 7860 / 7990 / 7991 / 8020 / 8291 / 8350 / 8740 / 8830 / 8831 / 9180 / 9181 / 9182 / 9261 / 9480 / 9481 / 9580 / 9710, 428000 0230 / 0490 / 0950 / 1000 / 1240 / 1241 / 1243 / 2341 / 2741 / 3120 / 3130 / 3460 / 4140 / 5060 / 5790 / 5800 / 6610 / 6600 / 6681, DSN931,

CASE: TR95D9966, **HONDA:** 31200 PH9 004, 31200 ZJ1 841 / 842, DV4DY, **JOHN DEERE:** AM104559, AM105575, AM108390, AM108615, AM109408, AM132303, AM133636, AM133646, AM134946, AW26844, MIA19046, SE501847, **KAWASAKI:** 21163 1147 / 2070 / 2073 / 2077 / 2081 / 2089 / 2093 / 2101 / 2109 / 2114 / 2118 / 2120 / 2127 / 2130 / 7002 / 7014 / 7015 / 7020 / 7023, **KOHLER:** 12 098 03, 12 098 17, 24 098 01, 28 098 02, **KUBOTA:** 12 181 63011, 12 182 63011, 12 183 63011, 12 183 63012, 12 498 63010, 12 499 63010, E7 195 63010, **LESTER:** 16880, 17187, 17439, 17601, 17604, 17628, 17946, 18009, 18010, 18011, 18012, 18048, 18196, 18266, 18404, 18425, 18450, 18504, 18511, 18512, 18533, 18549, 18871, 18873, 18982, 18983, 18985, 19169, 19509, 19558, 19617, **MITSUBISHI:** MD141311, MD15981, MD184420, **TOYOTA:** 28100 31040 / 31041 / 31071 / 87803, **Aplicação / Application:** HONDA: NEW FIT 1.2/1.4/1.5, NEW CITY 1.4/1.5, GX610K1, GX670, GX670K1, GXV620, GXV670, 24HP, FORD: Escort, Fiesta 1.2 / 1.3, MAZDA, BOMAG, BOMBARDIER, BUSH HOG, CHEVROLET: Spectrum (1985-1988), CUB CADET, CUSHMAN, DEINES, EXMARK, GEO, GRASSHOPPER, GRAVELY, ISUZU, JOHN DEERE, KAWASAKI, KENO, KOHLER, KUBOTA, LYNX, MASSEY FERGUSON, NEW HOLLAND, SCOTTES, SKI-DOO, SPLIT-FIRE, STONE, TCM, TORO, WACKER, YAMAHA *(CONFIRMA TODAS AS APLICAÇÕES NO SITE UNIFAP.COM.BR / Check all applications at our website unifap.com.br)

Denso Equivalente / Replace



UF - 1.334/4 4 escovas / brushes

Especificações / Features: 12V - Escova / Brush: 5,5 X 19 x 15,5 mm (L x A x C / W x H x L)

Equivalente / Replace: HONDA: 31225-RYE-A01, HYUNDAI: 36159-25300

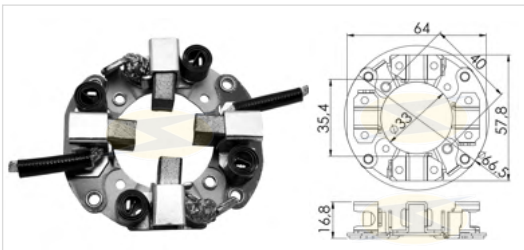
Partida / Starter: DENSO: 7631558, 428000-9130, 428000-5510, 428000-5511, DSN967,

4280004120, 4280004590, 4280005380, 4280005480, 4280005580, 4280005660, 4280006190, 4280006780, 4280007030, 4280007040, 4280007470, 4280007930, 4280007931, 4280007933, 4280007934, 4280007936, 4280007937, 4280007980, 4280008010, 4280008280, 4280009550, 4280009650, 4280009700, 4380001460, 4380001462, 4380001790, 428000-9260, TN438000-2410, 438000-2410, GM: 12663052, HYUNDAI: 36100-2E301

Aplicação / Application: MERCEDES BENZ: C 200 2.1 Cdi, C 220 2.1 Cdi, C 250 2.1 Cdi / 2.1 CDi 4-Matic, E 200 2.1 Cdi, E 220 2.1 Cdi, E 250 2.1 Cdi / 2.1 CDi 4-Matic, GLK 200 2.1 Cdi, GLK 220 2.1 Cdi / 2.1 CDi 4-Matic, GLK 250 2.1 Cdi 4-Matic / 250 2.1 Cdi, Sprinter 213

2.1 CDi / 313 2.1 Cdi / 313 2.1 Cdi 4x4 / 316 2.1 Cdi / 316 2.1 Cdi 4x4, Viano 2.0 Cdi / 2.0 Cdi 4x4 / 2.2 Cdi / 2.2 Cdi 4x4, Vito 113 2.1 Cdi / 113 2.1 Cdi 4x4 / 116 2.1 Cdi / 116 2.1 Cdi 4x, BMW: 550 4.4 i (2009-2012), 650 4.4 i (2010->), 750 4.4 i (2008-2012), X5 4.4 (2009->), X6 4.4 (2007->), 760 6.0 (2010-2015), Série 1 / 3 / 6 (2010->), ACURA: MDX 3.7 (2007-2009), RL 3.7 (2009-2010), TL 3.5 (2009-2011), HONDA: Accord 3.5 (2008-2012), Crosstour 3.5 (2012->), Odyssey 3.5 (2007-2013), Pilot 3.5 (2009-2015), Ridgeline 3.5 (2009-2014), HYUNDAI: Creta 2.0 (2017), KIA: Carens 2.0 (2013->), Soul 1.6 (2014->), GM: Equinox (2018-2020), Captiva, Cobalt

Denso Equivalente / Replace



UF - 1.341/4 4 escovas / brushes

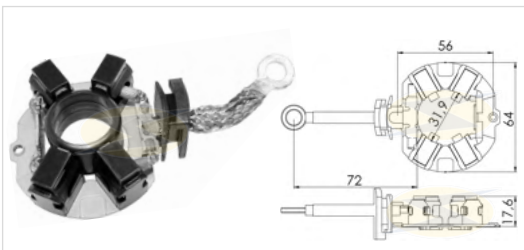
Especificações / Features: 12V - Escova / Brush: 7 x 13 x 15,5 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: DENSO: 028000-3590, 028000-8320, 028000-8321, KUBOTA: 1550463010

Aplicação / Application: KUBOTA: Motor DM1102 (1981), Trator B2150DT / B9200DT, Escavadeira B1902, MARINE: Motor 5424 M-30

Denso Equivalente / Replace



UF - 1.344/4 4 escovas / brushes

Especificações / Features: 12V - Escova / Brush: 5,5 x 13,4 x 12 mm (L x A x C / W x H x L)

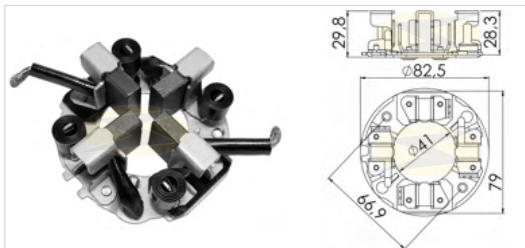
Equivalente / Replace:

Partida / Starter: DENSO: 438000-0475, 438000-0473, 438000-0471, MS438000-1010,

BMW: 7645979, VW: 06M 911 024

Aplicação / Application: BMW: 216 1.5 i (2014-2018), 218 1.5 i (2014-2017), 220 2.0 i (2014-2015), 225 2.0 i (2013->), 225 2.0 i xDrive (2014->), X1 1.5 sDrive 18 i (2014-2017), X1 2.0 sDrive 20 i (2015->), X1 2.0 xDrive 25 i (2014->), MINI: Mini Cooper Clubman (2016->) 2.0

Denso Equivalente / Replace



UF - 1.349/4 4 escovas / brushes

Especificações / Features: **24V** - Escova / Brush: 7,8 x 24,8 x 21 mm (L x A x C / W x H x L)

Equivalente / Replace:

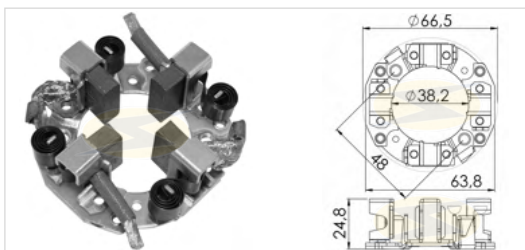
Partida / Starter: **DENSO:** 428000-7100, 128000-0216, 228000-5641, **IVECO:** 99432760,

CUMMINS: 4996707

Aplicação / Application: **NEW HOLLAND:** Retroescavadeira LB90, Plataforma, Guindaste, Gerador, Rolo compactador com Motor CUMMINS ISB 6.7, **CASE:** 1840 (1990->), 1845 C (1987->), 580 (1982-1994), 590 CK (1992->), 590 L (1992->), 6000 (1985->), 6500 (1985), **IVECO:** 180 E 24 7.8 (1999-2004), 180 T 27 7.8 (2005->), 190 E 24 7.8 (1999-2004), 190 E 27 7.8 (1998->), 190 E 31 7.8 (1999-2004), 190 E 35 7.8 (1998-2004), 190 S 27 7.8 (2004->), 190 S 30 7.8 (2004->), 190 S 31 7.8 (2003->), 190 S 33 7.8 (2006->), 190 S 35 7.8 (2003->), 190 S 36 7.8 (2007->), 190 T 31 7.8 (2004->), 190 T 33 7.8 (2006->), 190 T 35 7.8 (2004->), 260 E 24 7.8 (1999->), 260 E 27 7.8 (1999-2004), 260

E 31 7.8 (1999-2004), 260 E 35 7.8 (1999-2004), 260 S 27 7.8 (2004->), 260 S 30 7.8 (2004->), 260 S 31 7.8 (2003->), 260 S 35 7.8 (2003->), 260 S 36 7.8 (2007->), 260 T 31 7.8 (2004->), 260 T 33 7.8 (2006->), 260 T 35 7.8 (2004->), 260 T 36 7.8 (2004->), 340 E 35 7.8 (1999-2004), 340 T 36 7.8 (2006->), 380 E 35 7.8 (2000-2004), 380 T 33 7.8 (2006->), 380 T 36 7.8 (2004->), 380 T 36 7.8 (2006->), 400 E 31 7.8 (1998->), 400 E 35 7.8 (1998-2005), 400 T 36 7.8 (2004->), 410 E 35 7.8 (2000-2004), 410 T 36 7.8 (2006->), 440 E 31 7.8 (1998->), 440 E 35 7.8 (1998->), 440 S 31 7.8 (2003->), 440 S 33 7.8 (2006->), 440 S 35 7.8 (2003->), 450 E 32 T 7.8 (2008-2011), 450 S 33 T 8.7 (2012->), 460 S 36 T 8.7 (2012->), 530 S 36 T 8.7 (2012->)

Denso Equivalente / Replace



UF - 1.354/4 4 escovas / brushes

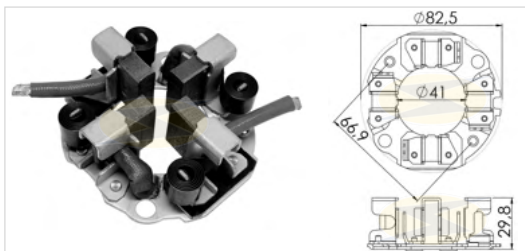
Especificações / Features: **12V** - Escova / Brush: 6,8 x 20 x 16 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: **DENSO:** 428000 - 5950, 428000-4880, 438000-1511, **LAND ROVER:** FPLA-11001-BB

Aplicação / Application: **LAND ROVER:** Discovery 3 2.7 (2012), Range Rover Diesel, Freelander, Discovery 3.0 TD 4x4 Diesel (2011-2017), Discovery 3.0 SDV6 4x4 Diesel (2009-2020), Discovery 3.0 TD 4x4 Diesel (2009-2020), Range Rover 3.0 SDV6 Híbrido 4x4 (2014-2020), Range Rover 3.0 TDV6 4x4 Diesel (2012-2020), Range Rover Sport 3.0 SDV6 4x4 Diesel (2013-2020), Range Rover Sport 3.0 TDV6 4x4 Diesel (2013-2020), Range Rover Sport 3.0 SDV6 Híbrido 4x4 (2013-2020), Range Rover Sport 3.0 D 4x4 Diesel (2010-2013), Discovery 2.7 TD (2004-2009), Range Rover Sport 2.7 TDV6 (2005-2009), Range Rover 3.0 TDV6 4x4 2993cc (2012-2020)

Denso Equivalente / Replace



UF - 1.359/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 7,8 x 24,8 x 21 mm (L x A x C / W x H x L)

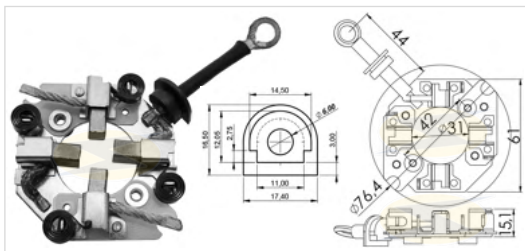
Equivalente / Replace:

Partida / Starter: **DENSO:** 428000-1190, 428000-3330, 428000-3331, 428000-6110, 428000-

5940, 438000-4570, 428000-8760, **CUMMINS:** 4982056, 5442263, 40900084, 4934925, **CHRYSLER:** 05086932AA, 68002981AA, 68049020AA, **JOHN DEERE:** RE531501

Aplicação / Application: **DODGE:** Ram 2500 5.9 (2001-2008), Ram 2500 6.7 (2007-2010), Ram 3500 5.9 (2001-2008), Ram 4000 5.9 (2005-2008), **CUMMINS**

Effa Equivalente / Replace



UF - 1.340/4 4 escovas / brushes

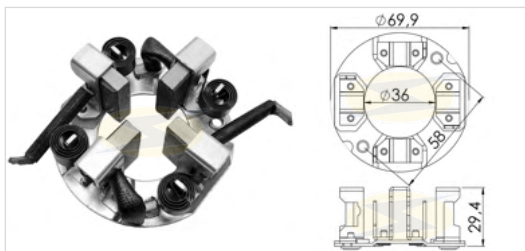
Especificações / Features: **12V** - Escova / Brush: 6,5 x 11 x 17 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: **EFFA:** 300105, 462 3708950 01, 4650 208950, EFF030, QD1127

Aplicação / Application: **CHANA:** Pick-Up, Furgão, Van, **EFFA:** Pick-Up, Furgão, Van, **TOWNER:** Pick-Up, Furgão, Van

Faw Equivalente / Replace



UF - 1.339/4 4 escovas / brushes

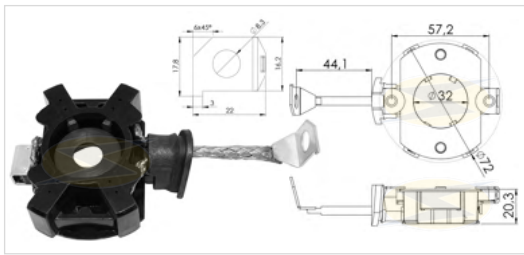
Especificações / Features: **12V** - Escova / Brush: 7 x 25 x 17 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: **FAW:** QDJ1409E, QDJ1407A, QDJ1407B

Aplicação / Application: **WEICHAI:** MOTORES/ ENGINES 4102 - 4105, **XICHA:** 4DW, **XINCHANG:** XC490 -QC495

Ford / Motorcraft Equivalente / Replace



UF - 1.108/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 4,6 x 16 x 14 mm (L x A x C / W x H x L)

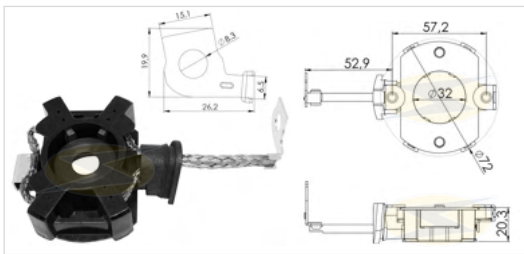
Equivalente / Replace: F3RZ11002C, F3RZ11061A, F3RZ11061C

Partida / Starter: F77211002AA, 93BB11000, 93BB11000HB, 93BB11000JB, 93BB11000JC,

93BB11000KA, 93BB11000KB, 93BB11000KC, 93BB11000KD, F37U11131BA, F37U11131AA, F87U-11000-A2B

Aplicação / Application: **FORD:** Bronco, Ecosport, Expedition, Expedition 6cl, Explorer 4.0 L V6, Mustang V6, Ranger, Windstar V6, Escort 1.6 16V / 1.6 16V XR3 / 1.6i 16V / 1.8 16V / 1.8i 16V XR3, F1000 4.0, Maverick 2.0 16V, Mondeo 1.6i / 1.6i 16V / 1.8i / 1.8i 16V / 2.0 16V / 2.0i 16V, **MAZDA:** Tribute 2.0 DX

Ford / Motorcraft Equivalente / Replace



UF - 1.109/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 4,6 x 16 x 14 mm (L x A x C / W x H x L)

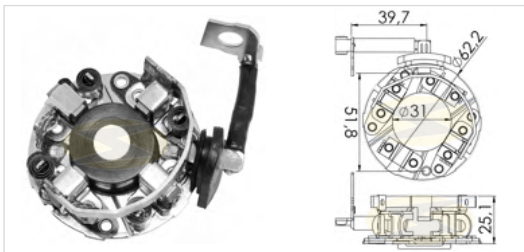
Equivalente / Replace: E90Z11061A, E90Z11061B, E90Z11061C

Partida / Starter: SB-33, SB-335, SB-337, SB-348, SB-353, SB-356, E90F11000AA, E90F-

11000BA, E95F11000AA, E95F11000BA, F02F11000AA, F07U11000AA, F07UAA716A, F07U11000BA, F0CF11000AA, F0CF11000BA, F0OU11000AA, F13U11000AA, 1057652, 1057654, 1057661, 1076141, 1085273, 1087280, 1367529, 1X4U11000AA, 3852582, 5029143, 6775703, 6775704, F0TZ11002B, XS6U11000AD, XS6U11000AC

Aplicação / Application: **FORD:** Contour-4/6cl, Courier, Fiesta, Ka, Mercure Sable 6cl 3.0l, Van Windstar 6cl, Countor 2.0 / GL / LX / SE, Escape 2.0, Escort 1.6 16V / 1.6 16V XR3 / 1.6i 16V / 1.8 16V / 1.8i 16V / 1.8i 16V XR3, Focus 1.8i 16V / 2.0 16V / 2.0 LE / 2.0 LX / 2.0 RS / 2.0 S2 / 2.0 SVT / 2.0 ZTS / 2.0 ZTW / 2.0 ZX3 / 2.0 ZX5, Mondeo 1.6i / 1.6i 16V / 1.8i / 1.8i 16V / 2.0 16V / 2.0i 16V, Transit Connect 1.8 16V / TDCi, Windstar, **MERCURY:** Cougar 2.0, Mystique 2.0 / GS / LS

Ford / Motorcraft Equivalente / Replace



UF - 1.137/4 4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **PMGR** - Escova / Brush: 6 x 12,7 x 13,35 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: 96BB11000AA7, 19 BI, 96FB11000MG, 95FB 11000ME, 1061458, 1063999, 1064000, 1067622, 1104965, 1120214, 1140757,

1151216, 1151642, 1197912, 1218885, 1229427, 1233234, 1233277, 1237323, 1250901, 1251700, 1254222, 1300504, 1325943, 1366473, 1366986,

1368970, 1379702, 1379703, 1386127, 1387091, 1465010, 1469712, 1473072, 1477482, 1477973, 1478129, 4443760, 4587107, 4635595, 7177333,

1S7U11000AA, 1S7U11000AB, 1S7U11000AC, 1S7U11000AD, 1S7U11000AE, 1S7U11000AF, 2S6U11000EA, 2S6U11000EB, 2S6U11000EC,

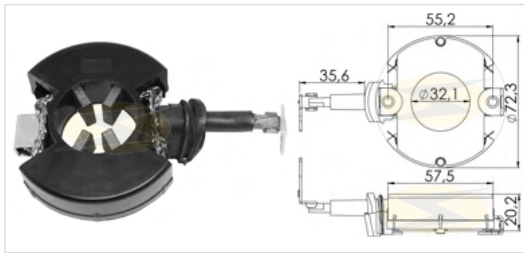
2S6U11000ED, 2S6U11000EE, 2S7T11000AA, 2T1411000AA, 2T1411000BA, 2T1411000BB, 2T1411000BC, 2T1411000CA, 3M5T11000AB,

3M5T11000AC, 3M5T11000AD, 3M5T11000AE, 3M5T11000CB, 3M5T11000CC, 3M5T11000CD, 3M5T11000CE, 3M5T11000CF, 3S7T11000AC,

3S7T11000AD, 4M5T11000AA, 4M5T11000AB, 4M5T11000AC, 4S4T11000AA, 6G9N11000AA, 6G9N11000AB, 6G9N11000BB, 6G9N11000JA, 6G9N11000JB, 6S4T11000AA, 7G9N11000AB, 7G9N11000AC, 96BB11000AA, 96BB11000AB, 96FB11000MD, 98AB11000CB, 98AB11000CC, 98AB11000CD, F7RU11000AA, R93BB11000AC, XS7U11000C4A, XS7U11000CB, YS4U11000AA, YS4U11000AB, YS4U11000BA, YS4U11000DA, YS4U11000DB, 2N15-11000-AA

Aplicação / Application: **FORD:** B-Max 1.6 TDCi, C-Max 1.6 TDCi / 1.6 Ti, Courier 1.5 TDCi / 1.6 TDCi, Escort Vi 1.8i, Fiesta V 1.4 TDCi / 1.6 TDCi, Fiesta Vi 1.4 TDCi, Focus 1.4 / 1.6 / 2.0 / 2.0i 16V, Focus 1.6 16V (2013-2017), Sigma 1.6, Fusion 1.4 TDCi / 1.6 TDCi, Galaxy 2.0 / 2.3, Ka 1.3, Maverick 2.3, Mondeo 1.6 / 1.8 / 2.0 / 2.0 TDCi / 2.5 / 3.0, Ka, Escort, Fiesta, Contour Lx / Se / Sport, Focus Le / Lx / S2 / Se / Street / Svt / Zts / Ztw / Zx5, **MERCURY:** Cougar, Mystique Gl / Ls, **JAGUAR:** X-Type 2.1 V6 / 2.5 V6 / 3.0 V6, **MAZDA:** 2 1.4 CD, 2 1.6 CD, 3 1.6 Di Turbo, Tribute 2.3 / 3.0 V6, **VOLVO:** C30 1.6 / 1.8 / 2.0 / 2.5, C70 2.5, S40 1.6 / 1.8, S60 2.4 / 2.5, V40 2.0, V50 1.6, V70

Ford / Motorcraft Equivalente / Replace



UF - 1.176/4 4 escovas / brushes

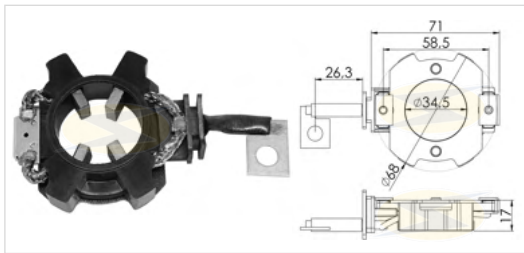
Especificações / Features: **12V - Tipo / Type:** **PMGR** - Escova / Brush: 4,5 x 16 x 16,2 mm (L x A x C / W x H x L)

Equivalente / Replace: F81U11434AA

Partida / Starter: F81Z11002AA, XL1Z11002AA, XW4U11000CG, XW4Z11002CG, 1L2U11000AA

Aplicação / Application: **FORD:** Courier, Ranger, F-150, 4.6l / 5.4l V8 (1999→2001), 6.8l V10, F-100, Explorer 4.6, Transit, 4.6l V8 (1999→2001), 5.4l V8 (2000→2001), 6.8l V10 (2000→2001), Excursion, Expedition, Thunder Bird, **LINCOLN:** Blackwood, Navigator

Ford / Motorcraft Equivalente / Replace



UF - 1.177/4 4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **PMGR** - Escova / Brush: 4,8 x 13 x 12 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: 10455505, **DAEWOO:** AA10018400

Aplicação / Application: **FORD, EURO, DAEWOO:** Towner

Ford / Motorcraft Equivalente / Replace



UF - 1.183/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 8,2 x 19,2 x 22,3 mm (L x A x C / W x H x L)

Equivalente / Replace: F7RU11434BA, F7RUBA

Partida / Starter: 4878768, 97BB11000BB, 97BB11000BC, 97CA11000AB, 97VB11000A,

97VB11000AA, 97VB11000AB, 97VB11000B, 97VB11000BA, 98AB11000AC, 98AB11000BC, 98VB11000B1A, 98VB11000B3A, 98VB-11000BA, F3RZ11002A, F3RZ11002B, F3RZ11002C, F50Y11002A, F87U11000, YC1U11000AB

Aplicação / Application: **FORD:** F-100, F-1000, Courier, Ranger Diesel, Transit, Orion, C-Max 2.0 TDCi, Escort 1.8 Diesel / 1.8 Diesel Express / 1.8 TD / 1.8 TD Express, Fiesta 1.8 Diesel / 1.8 TD, Focus 1.8 TD / 1.8 TDCi / 1.8 TDDi / 2.0 TDCi, Galaxy 2.0 TDCi, Grand C-Max 2.0 TDCi, Mondeo 1.8 TD / 2.0 Di/TDDi 16V / 2.0 TDCi / 2.0 TDCi/TDDi 16V / 2.0 TDDi 16V / 2.2 TDCi, S-Max 2.0 TDCi, Transit 2.0 Diesel / 2.2 TDCi / 2.4 Diesel / 2.4 TDCi / 2.5 Diesel / 2.5 DTi / 2.5 TD / 2.5 TDi, **JAGUAR:** X-Type 2.2 Diesel, **MAZDA:** 121 1.8 Diesel, **VOLVO:** C30

2.0 Diesel, C70 2.0 Diesel, S40 2.0 Diesel, S80 2.0 TDi, V50 2.0 Diesel, V70 2.0 Diesel

Ford / Motorcraft Equivalente / Replace



UF - 1.252/4 4 escovas / brushes

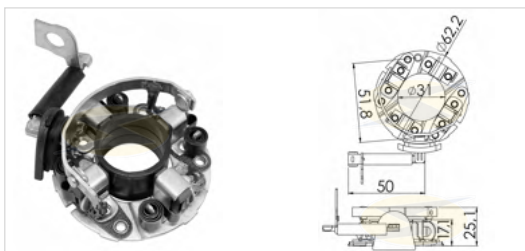
Especificações / Features: **12V** - Escova / Brush: 5,8 x 13 x 14 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: XS6U-11000-B4A

Aplicação / Application: **FORD:** Fiesta, Fiesta Street, Ka, Courier

Ford / Motorcraft Equivalente / Replace



UF - 1.353/4 4 escovas / brushes

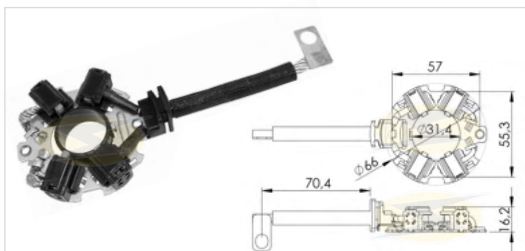
Especificações / Features: **12V** - Escova / Brush: 6 x 12,7 x 13,35 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: **FORD:** 6G9N-11000-AC, 8G1T-11000-AE

Aplicação / Application: **FORD:** Focus 1.6/2.0 (2013-2018), Edge 3.5 V6 (2009-2013), Taurus 2.0/3.5 (2010-2017)

Hitachi / Mitsubishi Equivalente / Replace



UF - 1.180/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 4,5 x 12 x 12,2 mm (L x A x C / W x H x L)

Equivalente / Replace: **MITSUBISHI:** M321X14176

Partida / Starter: **MITSUBISHI:** M000T32171, M000T32172, M000T36971, M000T-36971ZE, M000T85981, MOT30771, MOT32171, MOT32172, MOT36971, MOT36971ZE, MOT85981, MD362207, M000T89182ZC, **FORD:** BB5T-11000-BA

Aplicação / Application: **CHRYSLER, DODGE, HYSTER:** Empilhadeira / Forklift, **MITSUBISHI:** Pajero Sport 2001, **HITACHI:** Máquinas diversas, **NISSAN:** Sentra, Veículos Com Motores / Vehicles With Engine Ga15, Cube 1.6 16V, Juke 1.6i, Micra 1.6, Note 1.6, NV200 1.6 16V, Qashqai 1.6, Tiida 1.6, **OPEL:** Agila 1.0, Agila 1.2, **RENAULT:** Captur 1.6i 16V, Duster 1.6i 16V, Fluence 1.6i 16V, Logan 1.6i, Sandero 1.6i 16V, **SUZUKI:** Splash 1.2, **VAUXHALL:** Agila 1.0, **FORD:** C-Max 1.8 (2007-2010), C-Max 2.0 (2007-2010), Escape 2.0 4x4 (2017->), Focus

1.8 (2005-2012), Focus 1.8 C-Max (2003-2007), Focus 1.8 FlexFuel (2005-2011), Focus 1.8 ST (2012->), Focus 2.0 (2004-2013), Focus 2.0 C-Max (2004-2007), Fusion 2.0 EcoBoost (2015->), Fusion 2.5 (2015->), Galaxy 2.0 (2006-2015), Galaxy 2.0 EcoBoost (2010-2015), Galaxy 2.0 FlexFuel (2006-2015), Galaxy 2.3 (2007-2015), Maverick 2.3 16V (2004->), Mondeo 2.0 (2007-2014), Mondeo 2.0 EcoBoost (2010-2014), Mondeo 2.0 FlexFuel (2009-2015), Mondeo 2.0 LPG (2009-2015), Mondeo 2.0 SCTi EcoBoost (2010-2015), Mondeo 2.3 (2007-2015), S-Max 2.0 (2006-2014), S-Max 2.0 EcoBoost (2010-2015), S-Max 2.0 FlexFuel (2006-2014), S-Max 2.0 FlexFuel (2006-2014), S-Max 2.0 SCTi EcoBoost (2010-2014), S-Max 2.3 (2007-2014), Transit 2.3 16V (2006-2014), Transit 2.3 CNG CNG (2006-2014), Transit 2.3 LPG (2006-2014), **VOLVO:** C30 1.8 (2006-2012), C30 1.8 Flexfuel (2007-2012), C30 2.0 (2006-2012), S40 1.8 (2004-2010), S40 1.8 Flexfuel (2006-2010), S40 2.0 (2006->), S40 2.0 (2006-2012), S40 2.0 F (2009-2012), S60 2.0 T5 (2010-2014), S60 2.0 T5 Drive (2014-2015), S60 2.0 Turbo (2010-2011), S80 2.0 (2008-2012), S80 2.0 FlexFuel (2008-2011), S80 2.0 T5 (2010-2016), S80 2.0 Turbo (2010->), V50 1.8 (2004-2010), V50 1.8 Bifuel BiFuel (2009-2010), V50 1.8 FlexFuel (2005-2010), V50 2.0 (2006-2012), V50 2.0 Flexfuel (2010-2012), V60 2.0 T5 (2010-2014), V60 2.0 Turbo (2010-2012), V70 1.6 D5 AWD (2010-2015), V70 1.6 T4F (2010-2015), V70 2.0 (2007-2011), V70 2.0 FlexFuel (2008-2011), V70 2.0 T6 AWD (2010-2014), V70 2.0 Turbo (2009-2011), XC60 2.0 T5 (2010-2017), XC60 2.0 Turbo (2009-2012)

Hitachi / Denso Equivalente / Replace



UF - 1.205/4

4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** PMGR - Escova / Brush: 4,5 x 14 x 17 mm

(L x A x C / W x H x L)

Equivalente / Replace: 2114 23106, 2114 53104, 2114 53105, 2114 63104, 2114 73105, 2114

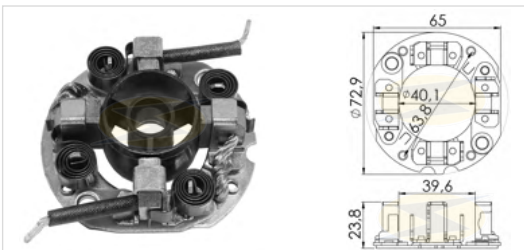
83104, 233780 M300, 233781E400

Partida / Starter: **HITACHI:** 31100 96J01, S114 868B, S114-753C, S114-755, S114-756, S114-766A, S114-767, S114 - 951A, S114 951B, S114 922, S114 750, S114 751, S114 753, S114 758, S114 762A, S114 765, S114 775A, S114 800, S114 801, S114 805, S114 08, S114 816, S114 818, S114 829A, S114 829B, S114 850, S114-902A, S114-902B, S114414, S114535, S114762, S114762B, S114766, S114801A, S114804A, S114806, S114806A, S114808, S114808A, S114808B, S114808E, S114815, S114829, S114844, S114844A, S114850A, S114850B, S114850C, S114869, S114883, S114901, S114901A, S114901B, S114902, S114903, S114903A, S114905, S114906, S114907, S114907A, S114925, S114925A, S114925B, S114925C, S114926, S114943, S114943A, S114947, S114947A, S114948, **DENSO:** 4280000341, 4280000670, 4280000680, 4280001760, 752 1122-03, 428000-7400, S1899848,

NISSAN: 23300-EN20B, **CHRYSLER:** 04801694AC

Aplicação / Application: **ACURA:** Grand Cherokee Laredo (2010→2012), **BMW:** 335, **SUZUKI:** motor de popa, **YANMAR:** 3JH, 4JH, Various Models (2005→), L 60, **NISSAN:** Qashqai, Tiida, X-Trail, Teana, Almera, Primera, 100 NX, 200 SX, Sentra, Maxima, NX, Pulsar, Sunny, **ACURA:** Legend, SLX, **ISUZU:** Trooper, Vehicross, **JAGUAR:** S-type 2.5 V6 (2002→), **INFINITI:** I 30 3.0 (1996-2001), G20 2.0L (2000-2002), **OPEL:** Astra, Agila, Combo, Corsa, Meriva, Signum, Tigra, Vectra, Zafira, Mokka, Kadett, **VAUXHALL:** Belmont, Corsa, Corsavan, Nova A 1.5 Diesel (1987-1993), Novavan 1.5 Diesel (1991-1994), Astra, Astravan, Combo, Meriva, Zafira, Cavalier, **CASE:** CX27B (2005→), CX31B (2005→), **FERIS:** F800X (2008→), **FUCHS:** F1100, **NEW HOLLAND:** E27B (2005→), E30B (2008→), E35B (2008→), **SELWOOD:** D150 (2008→), **STIGA:** Titan 32 (2010→), **THALER:** 2131/K (2012→), 2138/K (2012→), **WACKER NEUSON:** 2001HS (2008→), **RENAULT:** Fluence, Clio 2.0 16V (2006→), Laguna 2.0 16V (2007→), Megane 2.0 16V (2009→), Scenic 2.0 16V (2009→), Clio 1.6 RS (2013→), Grand Scenic 2.0 16V (2009→), Megane CC 2.0 CVT (2010→), Scenic 2.0 16V (2009→), **ALFA ROMEO:** MiTo 1.4 (2008→), MiTo 1.4 BiFuel (2011→), MiTo 1.4 TB (2008→), MiTo 1.4 Turbo (2008→), **FORD:** Ka1.2 (2008→), **LANCIA:** Delta, Musa, Ypsilon, **FIAT:** Strada, Stilo, 500, Albea, Bravo, Doblo, Fiorino, Grande Punto, Idea, Linea, Panda, Punto, Siena, **ABARTH:** 500, 500C, 595, 595C, 695, 695C, Grande Punto, **SAAB:** 9-3 1.8 i (2004-2015), **MBB:** C 250 1.8 CGI (2009→), **DAEWOO:** Lacetti Hatch 1.4 (2002-2004),

Hitachi Equivalente / Replace



UF - 1.214/4

4 escovas / brushes

Especificações / Features: **12V, 2,3 KW - Tipo / Type:** OSGR - Escova / Brush: 7 x 19 x 15,2

mm (L x A x C / W x H x L)

Equivalente / Replace: 2130 13022, 21301306, 213053021, 213053022, 213073021,

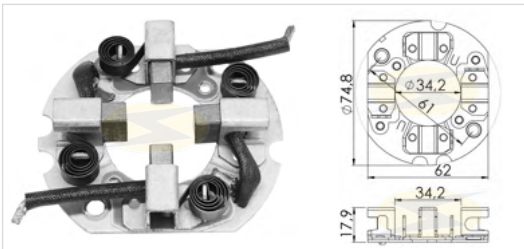
213073022, 213093021, 21309305, 22401310, 22402310, EC45011, 8941369010, 8942420630, 8943378660, 8944788630, 2337810G00, 2337854A00, 23378V7200, 23378W2500, 21302306, 22403310, 213013022, 213057

Partida / Starter: RFB S114482, RFB S131068, S1391, S1391A, S13114, S13102A, S13105, S13107, S13121, S13137A, S13200, S13203, S13210B, S13210C, S13282, S13289, S13289A, S13294, S13302, S13302A, S13305, S13307A, S13317, S13321, S13322, S13326, S13327, S13329, S13331, S14203, S14210, 213061004, 213081004, 233100Y000, 2330010T02, S114357C, S13101, S13102, S13104, S13105A, S13106, S13106A, S13106B, S13106C, S13106E, S13107A, S13109, S13111, S13112, S13113, S13114A, S13115, S13118, S13118A, S13122, S13126, S13126A, S13127,

S13127C, S13131, S13132, S13136, S13204, S13207, S13207A, S13207C, S13212, S13213, S13302B, S13305A, S13332, S13404, S13407, S13407A, S13502A, S13527, S13527A, S13527B, S13551, S13551A, S13551C, S13553, S13553A, S13556, S13556A, S13559B, S13563B, S1362, S1362A, S1362B, S1364, S1366, S1366A, S1369, S1370A, S13759, S1381, S1382A, S1382B, S1383, S1384, S1384A, S1384B, S1389, S1389A, S1389B, S1389C, S1389D, S1392, S1392A, S1402, S1403, S14102, S14205, S14206, S14210A, S14407A, S2003, S2005, S2006, S2007, S2009, S2012, S2015, S2024, S2401B, S2401C, S2401D, S2403A, S2403C, S2405A, S2405B, S2407, S2411, S25110A, S25110G, S25514, 8411155670, 8941150670, 8941155670, 8941155671, 8941155672, 8941364480, 8941364481, 8941364482, 8941475492, 8941492490, 8942387580, 8942549221, 8943334380, 8943876530, 8944299780, 8944339120, 8944339121, 8944339122, 8944532120, 8944694963, 8971366880, 8973234370, 2330011M02, 233001S900, 233002T710, 2330040K21, 2330054A05, 2330057J05, 2330065N51, 2330083W00, 8452325, 12948677011, 12994077010

Aplicação / Application: **KOMATSU:** Empilhadeira / Forklift Fg40, **NISSAN:** Almera 2.0, Eco-T 3.0 TD, Patrol GR II 2.8 TD, Primera 2.0 D, Sunny II 2.0 D, Terrano 2.7 TD, Trade 3.0, Empilhadeira / Forklift, (Partidas / Starters Rfb S114482), Capistar 2.3d / 2.3 Td / 2.5 Td / 2.7 Td, King Van 2.3 D / 2.5 D, Urvan 2.0 / 2.3 Td / Td27, Terrano 2.7 Td, Pick Up D. (Partidas / Starters Rfb S131068), **GMC:** 7.110, **DOOSAN:** Escavadeira Solar 75-V, **FORD:** Maverick 2.7 TD, **GEHI:** Mini pá carregadeira, **ISUZU:** 8.94478-863-0, KT 3.3 D, Midi 2.4 TD, NKR 3.1 D / 3.3 Diesel, NPR 3.3 Diesel, Rodeo 3.0 TD, Trooper 3.0 DTi, WFR 2.0 D, **THERMO KING:** Refrigerador SB-II 30, **YANMAR:** Motores diversos

Hitachi Equivalente / Replace



UF - 1.215/4

4 escovas / brushes

Especificações / Features: **12V, 1,4Kw - Tipo / Type:** G / R - Escova / Brush: 6,8 x 14 x 15 mm

(L x A x C / W x H x L)

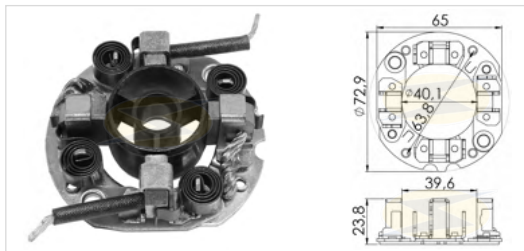
Equivalente / Replace: 2114 79001, 23378 M4901, 21144311, YMR000311, 23376M4901

Partida / Starter: S114 252, S114 253, S114 254, S114 255, S114 257, S114 258, S114 264, S114 296, S114 322, S114 344, S114 357, S114 393, S114 429, S114 458, S114 252A, S114 252F, S114 253A, S114 254A, S114 254B, S114 254C, S114 254D, S114 255A, S114 257G, S114 257H, S114 258C, S114 268, S114 290, S114 290A, S114 290B, S114 293, S114 296A, S114 322A, S114 338A, S114 342, S114 342A, S114 357A, S114 357B, S114 357C, S114 367, S114 374B, S114 395, S114 395A, S114 403B, S114 429A, S114 453, S114 454, S114 459, S114 471, S114 471A, S114 472, S114 472A, S114 473, S114 480, S114 480A, S114 480B, S114 481, S114 481A, S114 482, S114 483, 5811001992, 8941155650, 8941333381, 8943325860, 8943863280, 8944548911, 8944839180, 8971177700, 2330005P01, 2330011M02,

2330037J00, 2330037J05, 23300N5903

Aplicação / Application: **MASSEY-FERGUSON, TOYOTA, YANMAR, CARRLER:** Máquinas diversas com motor Yanmar, **ISUZU:** Gemini (I-Mark) 1.5 TD, **KOMATSU:** Empilhadeira FG35, **NISSAN:** CD17, Cherry II 1.0 / 1.2, Patrol 2.8 / GR 4.2, Sunny II 1.6 16V / 1.8 GTi 16V, **OPEL:** Astra 1.7 TD, Corsa 1.5 D / 1.5 TD, Kadett 1.5 TD, Vectra 1.7 TD, **THERMO KING:** Refrigerador KD-II SR / MD-200 / MD-200-MT / MD-300 / MD-II MAX / MD-II MAX SR / RD-II / TS Spectrum TK / TS-200 / TS-300 / TS-500

Hitachi Equivalente / Replace



UF - 1.312/4 4 escovas / brushes

Especificações / Features: **24V, 3,7 Kw** - Escova / Brush: 7 x 19 x 15,2 mm (L x A x C / W x H x L)

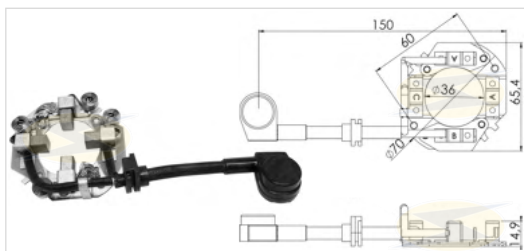
Equivalente / Replace:

Partida / Starter: S25163A, S25501, S25505, S25505E, S25505G, S25514, S25514A,

8973239350, 8973239352, 8980450271, 898045 0273, S25-163, S25-163A, S25-163B, S25-163C, S25-163E, S25-163F, S25-163G, S25-167, S25-168, S25-168A, 870324640, 8970324642, 8970655260, 8970958110, 8970958111, 8970958112, 8970958113, 8970958115

Aplicação / Application: **JCB, KOBELCO, CAT:** Excavator, Motores/Engines Isuzu, Sakai Gw750, **CASE:** CX180C,

Hitachi Equivalente / Replace



UF - 1.331/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 7 X 11 X 16 mm (L x A x C / W x H x L)

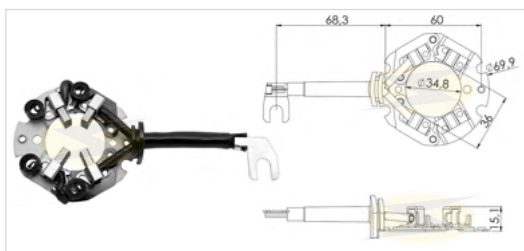
Equivalente / Replace: **WAI:** 69-8114, 69-8115, 69-8115-3, 698115, **CARGO:** 137750

Partida / Starter: **HITACHI:** 2114 13103, 2114 23104, 2114 39008, 2114 83102, 2114 93102,

GD312593 B, S114 517C, S114 520B, S114 527A, S114 527B, S114 534, S114 701A, S114 701C, **NISSAN:** 23378 53J02, 23378 77A01

Aplicação / Application: **NISSAN:** 200SX (1995-1998) L4 1.6L 1597CC 97CID, NX (1991-1993) L4 1.6L 1597CC 97CID, Pulsar NX (1989-1990) L4 1.6L 1597CC 97CID, Pulsar NX (1990) L4 1.6L 1597CC, Sentra (1989-1999) L4 1.6L 1597CC 97CID, Sentra (1990-1993) L4 1.6L 1597CC, Tsuru (1995-2006) L4 1.6L 1597CC 97CID, Pathfinder, **ISUZU, ACURA, EMBARCAÇÕES / MARINE APPLICATION:** Com motores de partida HITACHI / with starter HITACHI

Hitachi Equivalente / Replace



UF - 1.332/4 4 escovas / brushes

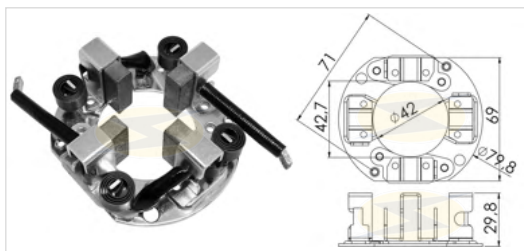
Especificações / Features: **12V** - Escova / Brush: 4,5 x 10,8 x 14,5 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: S114-656A, 119865-77012

Aplicação / Application: **YANMAR:** Tractors, **CUMMINS:** Onan gerador para embarcações / generator for marine application

Hitachi Equivalente / Replace



UF - 1.338/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 8 x 25 x 18 mm (L x A x C / W x H x L)

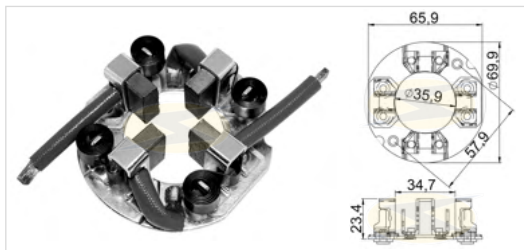
Equivalente / Replace:

Partida / Starter: **HITACHI:** S13 289, S13 289A, S13 289B, S13 289C, S13 89, S13 89A, S13

89B, S13 89C, S13 89D, S13 211

Aplicação / Application: **THERMO KING:** SB-190 Motor Liter Isuzu 2.2L (TK DI2.2-SE), SB-I Motor Isuzu 2.2L (TK DI2.2-SE) (1974 -1981), SB-II, SB-II MAX, SB-II SR, SB-III, SB-III MAX e SB-III SR Motor Isuzu 2.2L (TK DI2.2-SE), SMX, SMX II, SMX SR, Super II, Super II MAX, Super II SR, Super II TC, Super, NWD, TD-I e TD-II Motor Isuzu 2.2L (TK DI2.2-SE)

Hitachi Equivalente / Replace



UF - 1.363/4 4 escovas / brushes

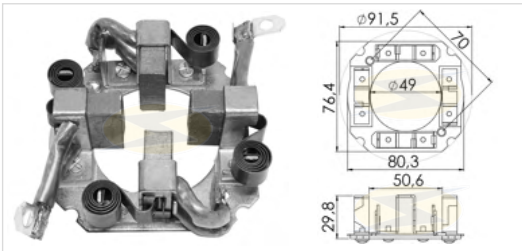
Especificações / Features: **12V** - Escova / Brush: 7 x 18,9 x 16,4 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter:

Aplicação / Application: **TRAMONTINI:** Tractors

Iskra Equivalente / Replace



UF - 1.213/4 4 escovas / brushes

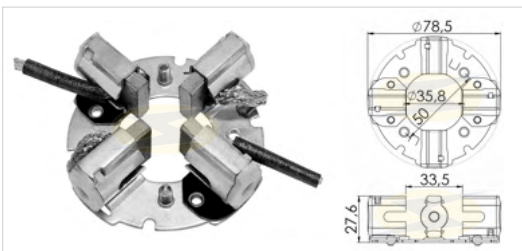
Especificações / Features: **12V** - Escova / Brush: 10 x 25 x 23 mm (L x A x C / W x H x L)

Equivalente / Replace: **ISKRA:** 16 906 708, 16 906 265, 16 908 264, 16 906 810, MSX180, MSX210, **LETRIKA:** 16 906 708, **Mahle:** MSX 210

Partida / Starter: AZJ 3313 K4W Z9, 11 130 664, 11 130 679, 11 130 695, 11 130 739, AZJ 3216, AZJ 3226, AZJ 3236, AZJ 3261, 15 0679, 15 0695, 15 0739, 15 1063, 11 130 824, AZJ3287, 11 130 707, 11 130 971, 11 132 429, AZJ3245, AZJ3346, AZJ3482, 11 130 627

Aplicação / Application: **NEW HOLLAND, VALTRA (VALMET):** Tratores / Tractors, **BOBCAT:** Mini pá carregadeira 641 / 741 / 843 / 843B / 853 / 853B / 943 / 974, **CASE:** Colheitadeira 6000 / 6500, Trator Maxxum 5120 / 5130 / 5140 / 5150 / 5220 / 5230, **JOHN DEERE:** Colheitadeira 3520 / 9470 / 9570, Pás carregadeiras, Retroescavadeira 310SE / 310SG / 410E / 410G, Trator 6403 / 6603

Iskra Equivalente / Replace



UF - 1.236/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 6,3 x 21,8 x 14,9 mm (L x A x C / W x H x L)

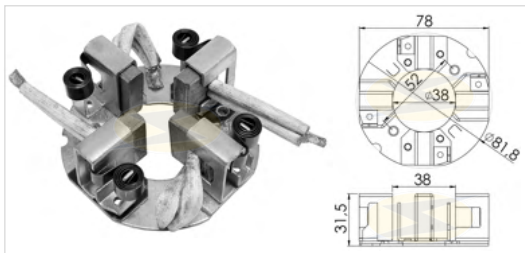
Equivalente / Replace: **ISKRA:** 16 908 752, **MAHLE:** MX 5

Partida / Starter: AZE4573, 11 131 223, 11 131 426, 11 131 598, 11 131 599, 11 131 279, 11 131 198, 11 131 535, 11 131 659, 11 131 063, 11 131 108, 11 131 109, 11 131 112, 11 131 116, 11 131 221, 11 131 315, 11 131 384, 11 131 476, 11 131 477, 11 131 478, 11 131 515, 11 131 526, 11 131 556, 11 131 560, 11 131 570, 11 131 600, 11 131 603, 11 131 605, 11 131 606, 11 131 663, 11 131 696, 11 131 716, 11 131 731, 11 131 746, 11 131 750, 11 131 751, 11 131 752, 11 131 753, 11 131 761, 11 131 772, 11 131 773, 11 131 780, 11 131 781, 11 131 788, 11 131 789, 11 131 802, 11 131 821, 11 131 833, 11 131 885, 11 131 890, 11 131 892, 11 131 915, 11 131 921, 11 131 932, 11 131 942, 11 131 946, 11 131 947, 11 131 948, 11 131 949, 11 131 950, 11 131 951, 11 131 953, 11 131 956, 11 131 957, 11 131 964, 11 131 966, 11 131 967, 11 131 983, 11 131 984, 11 131 985, 11 131 986, 11 131 989, 11 132 007, 11 132 010, 11 132 050,

11 132 051, 11 132 058, 11 132 059, 11 132 064, 11 132 067, 11 132 068, 11 132 077, 11 132 095, 11 132 101, 11 132 121, 11 132 127, 11 132 128, 11 132 134, 11 132 144, 11 132 151, 11 132 153, 11 132 154, 11 132 155, 11 132 156, 11 132 159, 11 132 160, 11 132 165, 11 132 166, 11 132 168, 11 132 169, 11 132 173, 11 132 180, 11 132 182, 11 132 193, 11 132 196, 11 132 205, 11 132 227, 11 132 278, 11 132 279, 11 132 305, 11 132 306, 11 132 324, 11 132 330, 11 132 332, 11 132 344, 11 132 360, 11 132 376, 11 132 377, 11 132 378, 11 132 382, 11 132 383, 11 132 389, 11 132 399, 11 132 401, 11 132 413, 11 132 428, AZE4122, AZE4123, AZE4125, AZE4139, AZE4150, AZE4151, AZE4159, AZE4165, AZE4167, AZE4168, AZE4169, AZE4170, AZE4171, AZE4172, AZE4173, AZE4176, AZE4183, AZE4185, AZE4189, AZE4190, AZE4192, AZE4194, AZE4195, AZE4197, AZE4199, AZE4201, AZE4202, AZE4203, AZE4204, AZE4205, AZE4207, AZE4208, AZE4213, AZE4214, AZE4215, AZE4217, AZE4221, AZE4222, AZE4224, AZE4225, AZE4226, AZE4227, AZE4230, AZE4233, AZE4234, AZE4238, AZE4239, AZE4240, AZE4241, AZE4244, AZE4245, AZE4247, AZE4248, AZE4250, AZE4251, AZE4252, AZE4253, AZE4254, AZE4255, AZE4256, AZE4261, AZE4265, AZE4266, AZE4269, AZE4270, AZE4272, AZE4273, AZE4276, AZE4280, AZE4281, AZE4282, AZE4283, AZE4284, AZE4285, AZE4534, AZE4535, AZE4536, AZE4540, AZE4557, AZE4566, AZE4579, AZE4589, AZE4597, AZE4603, AZE4620, AZE4648, AZE4649, AZE4653, AZE4654, AZE4655, AZE4660, AZE4663, AZE4667, AZE4668, AZE4674, AZE4679, AZE4683, AZE4684, AZE6513, AZE6514, AZE6515, AZE6524, AZE6526, AZE6530, AZE6531, AZE6537, AZE6544, AZE6554, AZE6555, AZE6556, AZE6557, AZE6558, AZE6559, AZE6562, AZE6563, AZE6567, AZE6572, AZE6589, AZE6590, AZE6626

Aplicação / Application: **YANMAR, ATLAS COPCO:** Compressor de ar XAS47 / XAS57 / XAS67 / XAS97 / XAS90 / XAS137 / XAHS37 / XAHS107 / XATS67 / XATS77, Gerador QAS60 / QAS80 / QAS100 / QAX12 / QAX20 / QAX24 / QAX30 / QAX35 / QAX45 / QAX70, **BOBCAT:** Manipulador telescópico T2256 / T2566 / T3571 / T35100 / T35120 / TL360 / TL470 / TR40250 / TR45190 / TR50210, Mini pá carregadeira 975 / 1075 / 1080, **BOMAG:** Rolo compactador BW124HD-3 / BW135AD / BW138AC / BW138AD / BW141AD-4 / BW145D / BW145DH / BW145PDH / BW151AC-4 AM / BW151AD-4 / BW151AD-4 AM / BW154AD-4 / BW154AD-4 AM / BW161AC-4 / BW161AD-4 / BW161AD-40 / BW177DH-4 / BW177DH-4 BVC / BW177PD-3 / BW177PDH-3 / BW177PDH-4 / BW179DH-4 / BW179PDH-4 / BW211D-4, **CASE:** Retroescavadeira 580ST / 590SN / 590ST / 695ST, Trator CS68 / CS75 / CS80 / CS86 / CS110, Trator Farmall 85C / 90U / 95C / 95U / 100U / 105C / 105U / 110U / 115U, Trator JX60 / JX65 / JX70 / JX1070 / JX1075, **CITROEN:** Jumper 2.5 D / TD / TDi / 2.8 HDi / 3.0 HDi, **CLARK:** Mini pá carregadeira 975 / 1075 / 1080, **CUMMINS:** 4B, 6B, Motor 6BT, **DRESSER:** Pá carregadeira 100 / 510B, **DYNAPAC:** Compactador (rolo de pneus) CA134D / CA134PB / CA134PP / CA251, Pavimentadora de asfalto F6-4W / F1700W / F1700WS / F1700WS Plus, Rolo compactador CC102 / CC122 / CC142 / CC432 / CG333HF, **FIAT:** Ducato 2.5 TD / 2.8 D / 2.8 JTD / 2.8 TD, **IVECO:** Daily 35 C9 / C10 / C11 / C12 / C13 / C15 / S9 / S10 / S11 / S12 / S13 / S15 / S17, Daily 40 C13 / C15, Daily 45 C13, Daily 50 C11 / C13 / C15, Daily 65 C14 / C15 / C17, **JLG:** Manipulador telescópico 6036 / 6042, **JOHN DEERE:** Colheitadeira 925 / 1032 / 1042 / 1052 / 1055 / 1068 / 1085 / 1144 / 1155 / 1157 / 1158 / 1166 / 1169 / 1174 / 1177 / 4425 / 4435 / MD330 / MD930 / MD932 / MD935 / MD940 / MD942 / MD945 / MD950, Colheitadeira de algodão 7440 / 7445 / 7450 / 9900 / 9910 / 9920 / 9930 / 9930, Mini pá carregadeira 240 / 250 / 260 / 313 / 315 / 317 / 320 / 325 / 328 / 332, Mini pá carregadeira de esteiras CT315 / CT322 / CT332, Pá carregadeira 244J / 304J, Trator 5036 C (India) / 5038 D (India) / 5041 C (India) / 5042 D (India) / 5045 D (India) / 5047 D (India) / 5050 D (India) / 5055 E (India) / 5060 E (India) / 5065 E (India) / 5075 E / 5078 E / 5085 E / 5090 E / 5210 / 5300 / 5300N / 5310 / 5310N / 5400N / 5403 / 5410 / 5410N / 5500 / 5500 / 5500N / 5605 / 5705 / 5725 MFW / 6110 E / 6110 J / 6125 E / 6125 J / 6415 / 6615, Motor 4039 / 4045 / 4045DBM03 / 4045TBM03 / 4045TJ01-04 / 4219DF / 4239D/T / 4276D/T / 6068DF/HF/TF / 6329D, **LIEBHERR:** Pá carregadeira L506 / L507 / L508 / L509 / L510, **MASSEY FERGUSON:** Trator MF3600 / MF3625 / MF3635 / MF3640 / MF3645 / MF3650 / MF3660 / MF5300, MF 200, MF 283 (1979->), MF 283F, MF 290 (1979-1986), MF 292, MF 4200, MF 4265, MF 4265F, MF 4265K, MF 4275, MF 4275F, MF 4275K, MF 4283, MF 4283F, MF 4283K, MF 4290, MF 4290K, MF 450, MF 5200, MF 5300, MF 86, MX 720, MX 750, **MULLER:** Rolo compactador RT62 / RT82 Vibro, **MWM:** Motor D229-3 / D229-4 / D229-6 / TBD229-6 / TD229-6, **NEW HOLLAND:** TS 6000, 6030, 6040, 8030, Pulverizador (gafanhoto) Patriot SP2500, Retroescavadeira LB75B / LB90 / LB90B / LB95 / LB110 / LB110B / LB115 / LB115B, Trator T4020 / T4030 / T4040 / T4050 / T5105 / T5115 / T6110 / T6120 / T6130 / TD5010 / TN55 / TN60 / TN65 / TN70 / TN75, Trator de esteiras TK4020F / TK4020V / TK4030 / TK4030F / TK4030V / TK4040 / TK4040M / TK4050 / TK4060, **PEUGEOT:** 605 2.5D Turbo, Boxer 2.5 TD / 2.5 TDi / 2.8 HDi, **SLC:** Colheitadeira 7200 Turbo, **TEREX:** Retroescavadeira TL100 / TL160, **VALMET:** Tratores, **VALTRA:** Trator 685 / A650 / A750 / A850 / A950, **WHITE:** Trator 60 / 80 / 100 / 120 / 125 / 140 / 145, Pulverizador (gafanhoto) Eagle 8100 / Ranger 7200 / Ranger 7400 / Xplorer 6200 / Xplorer 6400, **ZETOR:** Trator 3320 / 3321 / 3340 / 3341 / 3511 / 3513 / 3520 / 3540 / 3545 / 4320 / 4321 / 4340 / 4341 / 4511 / 4611 / 4712 / 4718 / 4911 / 5011 / 5211 / 5213 / 5243 / 5245 / 5320 / 5321 / 5341 / 5511 / 5516 / 5545 / 5611 / 5645 / 5647 / 5711 / 5718 / 5745 / 5748 / 5911 / 5945 / 6011 / 6045 / 6211 / 6212 / 6245 / 6320 / 6321 / 6341 / 6511 / 6518 / 6522 / 6711 / 6718 / 6745 / 6748 / 6911 / 6918 / 6945 / 7011 / 7045 / 7211 / 7245 / 7321 / 7340 / 7341 / 7520 / 7520 / 7711 / 7745, **CNH:** TS6000, 6030, 6040, 8030

Iskra Equivalente / Replace



UF - 1.237/4 4 escovas / brushes

Especificações / Features: 12V - Escova / Brush: 8 x 25 x 23 mm (L x A x C / W x H x L)

Equivalente / Replace: ISKRA: 16 908 336, MAHLE: MSX 1225

Partida / Starter: 11 130 567 / 569 / 619 / 692 / 703 / 704 / 705 / 706 / 748 / 762 / 785 / 793, 799 / 819

/ 820 / 836 / 841 / 862 / 863 / 904 / 941 / 945 / 998 / 999, 11 131 014 / 060 / 065 / 077 / 145 / 167 / 191 / 228 / 237 / 260 / 300 / 352 / 370 / 374 / 375 / 382 / 411 / 430 / 436 / 440 / 464 / 488 / 490 / 491 / 507 / 508 / 520 / 542 / 550 / 573 / 574 / 575 / 604 / 611 / 612 / 613 / 640 / 658 / 697 / 705 / 706 / 709 / 711 / 727 / 763 / 782 / 783 / 784 / 798 / 811 / 829 / 830 / 839 / 848 / 883 / 893 / 896 / 898 / 900 / 920 / 929 / 930 / 945 / 965, 11 132 008 / 009 / 012 / 045 / 046 / 047 / 056 / 062 / 066 / 069 / 070 / 073 / 099 / 104 / 113 / 118 / 122 / 149 / 174, AZF 4115 / 4119 / 4122 / 4129 / 4130 / 4131 / 4132 / 4135 / 4141 / 4143 / 4146 / 4147 / 4148 / 4155 / 4158 / 4159 / 4160 / 4164 / 4170 / 4181 / 4183 / 4184 / 4185 / 4190 / 4196 / 4204 / 4205 / 4206 / 4209 / 4214 / 4220 / 4224 / 4240 / 4242 / 4245 / 4247 / 4248 / 4251 / 4253 / 4254 / 4258 / 4260 / 4269 / 4270 / 4279 / 4280 / 4281 / 4283 / 4284 / 4286 / 4287 / 4288 / 4291 / 4296 /

4304 / 4305 / 4315 / 4510 / 4511 / 4513 / 4514 / 4520 / 4521 / 4524 / 4528 / 4535 / 4538 / 4541 / 4542 / 4545 / 4553 / 4559 / 4562 / 4569 / 4570 / 4577 / 4591 / 4595 / 4596 / 4597 / 4598 / 4627 / 4637 / 4639 / 4643 / 4683 / 4687 / 4691 / 4814 / 4831

Aplicação / Application: PERKINS, AGCO, CUMMINS: 6CC, ATLAS: Empilhadeira AS81, Pá carregadeira AR51BE / AR61A / AR70 / AR81, ATLAS COPCO: Compressor de ar ST35 / ST48 / STS35 / STS48, XAS 186 / XAHS 237 / XAMS 287 / XATS 156,

BOBCAT: Mini pá carregadeira 641 / 741 / 843 / 843B / 853 / 853H / 863 / 863C / 863F / 863HC / 863HF / 873C / 943 / 974 / 2000 / 2400 / 2410, BOMAG: Compactador (rolo de pneus) BW24 RH / BW25 RH / BW27 RH, Pavimentadora de asfalto BF800, Rolo compactador BW141 AC / BW190 AD-4 / BW190 AD-4 AM / BW202 AD-4 / BW203 AD-4 / BW203 AD-4 AM / BW211 D-40 / BW212 D-40 / BW213 D-40 / BW216 D-40 / BW218 D-40, CASE: Magnus 220, 240, 270, 2388, 2399, Colheitadeira 1620 / 1640 / 1644 / 1666 / 1668 / 1670 / 1680 / 1688 / 1690 / 2144 / 2166 / 2188 / 2366, Colheitadeira de algodão 1822 / 1844 / 2055 / 2155, Mini pá carregadeira SR200 / SR250, Trator CS 78 / 80 / 85 / 86 / 94 / 95 / 105 / 110 / 120 / 130 / 150, Trator CVX 120 / 130 /

140 / 150 / 160 / 170 / 175 / 190 / 195 / 1135 / 1145 / 1155 / 1170 / 1190 / 1195, Trator Farmall 95A / 105A / 115A, Trator JXU 75 / 115, Tratores Maxum, Trator MXM 120 / 130 / 140 / 155 / 175 / 190, Tratores Puma, CATERPILLAR: Colheitadeira Challenger 652C

/ 660B / 670B / 672C / WR9740, Pulverizador (Gafanhoto) Challenger RG635B / RG645B / RG655B / RG1100 / RG1300, Terra-Gator Challenger 8333 / TG845, Trator Challenger MT665D / MT685D, Trator de esteiras Challenger MT745D / MT755D / MT755E /

MT765D / MT765E / MT775E, CHALLENGER: Colheitadeira 652C / 660B / 670B / 672C / WR9740, Pulverizador (Gafanhoto) RG635B / RG645B / RG655B / RG1100 / RG1300, Terra-Gator 8333 / TG845, Trator MT665D / MT685D, Trator de esteiras MT745D

/ MT755D / MT755E / MT765D / MT765E / MT775E, DEUTZ-FAHR: Tratores, DOOSAN: Manipulador telescópico DT70, FORD: Tratores, JCB: Escavadeira 805 / 806 / 807, Trator Fastrac 3200 Xtra / 3230 Xtra / 8280 / 8310, 110-WM 4.4, 110-HF 4.4, 190-WM

4.4, 190-HF 4.4, 260 4.4, 260T 4.4, 280 4.4, 2CX 4.4, 320T 4.4, 3CX 4.4, 411HT-SHL-WM 4.4, 411HT-WM 4.4, 412-AGRI 4.4, 412-WM 4.4, 414-WM 4.4, 414S-AGRI 4.4, 416-WM 4.4, 416HT 4.4, 416S-AGRI 4.4, 4CX 4.4, 524-50, 526-56, 526-56 4.4, 527-55,

527-55-WM, 527-58 4.4, 531-70, 531-70 4.4, 531-70-WM, 533-105 4.4, 535-125-HViz 4.4, 535-140-HViz 4.4, 535-95, 535-95 4.4, 536-60, 536-60 4.4, 536-70, 540-140, 540-140 4.4, 540-170 4.4, 541-70, 541-70 4.4, 541-70-WM, 550-140, 550-170,

550-80 4.4, 926-4.4, 930-940 4.4, G66 QX 4.8, JCB444 4.4, NA.TC.TCA 4.4, TC.TCA 4.4, TCA 4.8, TCAE 4.4, TCAE 4.8, TM 180 Agri 4.4, TM 310 AGRI 4.4, TM 310-WM 4.4, TM 320 4.4, TM 320 S 4.8, TM 320 WM 4.4, TN 220 Agri 4.4, VM115PD 4.4, VTM860,

110-WM 4.4, 110-HF 4.4, 190-WM 4.4, 190-HF 4.4, 260 4.4, 260T 4.4, 280 4.4, 2CX 4.4, 320T 4.4, 3CX 4.4, 411HT-SHL-WM 4.4, 411HT-WM 4.4, 412-AGRI 4.4, 412-WM 4.4, 414-WM 4.4, 414S-AGRI 4.4, 416-WM 4.4, 416HT 4.4, 416S-AGRI 4.4, 4CX 4.4,

524-50, 526-56, 526-56 4.4, 527-55, 527-55-WM, 527-58 4.4, 531-70, 531-70 4.4, 531-70-WM, 533-105 4.4, 535-125-HViz 4.4, 535-140-HViz 4.4, 535-95, 535-95 4.4, 535-95 4.4, 536-60, 536-60 4.4, 536-70, 540-140, 540-140 4.4, 540-170 4.4, 541-70, 541-70,

4.4, 541-70-WM, 550-140, 550-170, 550-80 4.4, 926-4.4, 930-940 4.4, G66 QX 4.8, JCB444 4.4, NA.TC.TCA 4.4, TC.TCA 4.4, TCA 4.8, TCAE 4.4, TCAE 4.8, TM 180 Agri 4.4, TM 310 AGRI 4.4, TM 310-WM 4.4, TM 320 4.4, TM 320 S 4.8, TM 320 WM 4.4, TN

220 Agri 4.4, VM115PD 4.4, VTM860, JOHN DEERE: Colheitadeira 1165 / 1175 / 1450 / 1470 / 1550 / 9470STS / 9570STS, Colheitadeira de cana 3510 / 3520, Empilhadeira 485E / 486E / 488E, Manipulador telescópico 3200 / 3215 / 3220 / 340 / 3415 / 3420 /

3800, Trator 4040 / 5038D / 5041C / 5042D / 5045D / 5050D / 5055E / 5060E / 5065E / 5075E / 5724MFWD, Pá carregadeira 210LE / 310E / 310G / 310S / 310SE / 315SE / 410E, Retroescavadeira 310SE / 310SG / 315SE / 315SG / 410C / 410E / 410G, Motor

3029DF/TF / 4039DF/TF / 4045D/TF / 4045DF/HF/TF / 6059 / 6068HBMQ2 / 6068HCQ04 / 6068HCQ05 / 6068HCQ07 / 6068HYC52, LIEBHERR: Escavadeira A901 / A911 / A921 / R911 / R921, MASSEY FERGUSON: MF-34 / 275 / 291 / 297 / 298 / 299 / 650

/ 660 / 680 / 6350 / 6360 / 7140 / 7150 / 7170 / 7080, Trator MF291 / MF330 / MF435 / MF440 / MF445 / MF455 / MF460 / MF470 / MF480 / MF875 / MF3655 / MF4292 / MF4297 / MF4299 / MF4320 / MF4325 / MF4335 / MF4345 / MF4355 / MF4360 / MF4370

/ MF5455 / MF5608 / MF5609 / MF5610 / MF5611 / MF5613 / MF5711 / MF5712 / MF5713 / MF6225 / MF6613 / MF6614 / MF6615 / MF6616 / MF7715 / MF7716 / MF7718 / MF7719 / MF7720 / MF7722 / MF7724 / MF7726 / MF8140 / MF8150 / MF8160 /

MF8210 / MF8220 / MF8250 / MF8260 / MF8270 / MF8280 / MF8450 / MF8460 / MF8470 / MF8480 / MF8650 / MF8660 / MF8670 / MF8680 / MF8690 / MF8727 / MF8730, NEW HOLLAND: TM 7010, 7020, 7030, 7040, TS 6000, 6020, 6030, 6040, TC 57,

Colheitadeira CX720 / CX740 / CX760 / CX780 / CX820 / CX840 / HW300 / HW320 / HW340 / HW345 / HW365, Trator 3430 / 3930 / 4130 / 4630 / 4830 / 4835 / 5030 / 5610 / 5640 / 6610 / 6640 / 7010 / 7610 / 7740 / 7840 / 8010 / 8160 / 8240 / 8260 / 8340 /

8360 / 8560 / TB80 / TB85 / TB90 / TB100 / TB110 / TB120 / TC56 / TC57 / TM115 / TM125 / TM135 / TM150 / TM165 / TS110 / TS115 / TS125 / TV140, Trator de esteiras TK4050, Tratores T6, Tratores T7, Tratores TD5, COLHEITADEIRA / COMBINE: CS 660,

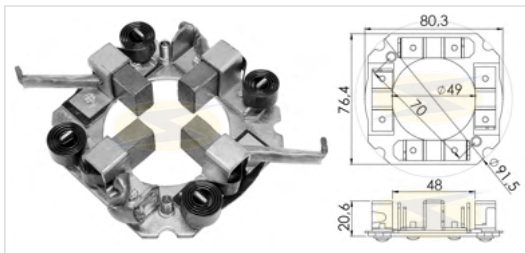
VALMET: Tratores, VALTRA: BH - 185i, BH - 205i, Colheitadeira BC4500 / BC4500R, Trator A85 / A95 / A750 / A950 / A990 / BH135 / BH145 / BH165 / BH180 / BH185 / BH200 / BH205 / BH210 / BM100 / BM110 / BM125 / N82 / N91 / N92 / N93 / N101 / N103

/ N111 / N113 / N121 / N123 / N141 / N143 / N163 / N174 / S233 / S260 / S263 / S274 / S280 / S293 / S294 / S323 / S324 / S353 / S374 / T121 / T131 / T133 / T144 / T151 / T153 / T163 / T173 / T174 / T183 / T191 / T193 / T194 / T203 / T213 / T214 / T234 / X120,

ZETOR: Trator 3520 / 3540 / 4712 / 4718 / 4911 / 5011 / 5211 / 5213 / 5243 / 5245 / 5320 / 5321 / 5340 / 5341 / 5511 / 5516 / 5645 / 5647 / 5711 / 5718 / 5745 / 5748 / 5911 / 5945 / 6011 / 6045 / 6211 / 6212 / 6245 / 6320 / 6321 / 6340 / 6341 / 6511 / 6518 / 6522

/ 6711 / 6718 / 6745 / 6748 / 6911 / 6918 / 6945 / 7011 / 7045 / 7211 / 7245 / 7321 / 7340 / 7341 / 7520 / 7711 / 7742, MOSA: GE-125 JSX 4.4, GE-145 JSX 4.4, GE-65 JSX 4.4, GE-85 JSX 4.4, SIDERMECCANICA: SM100-125 B 4.4, SM125-175 A/B/B 3.4.4,

Iskra Equivalente / Replace



UF - 1.243/4 4 escovas / brushes

Especificações / Features: 12V, 2,7kW - Tipo / Type: DD (DIRECT DRIVE) - Escova / Brush:

8,9 x 15,9 x 23 mm (L x A x C / W x H x L)

Equivalente / Replace: ISKRA: 16 905 972

Partida / Starter: 16445, 16562, 17072, 17074, 17075, 17095, 17114, 17649, 18461, 19657, 19677, 30036, 30122, 32302, 11.130.823,

AZJ3286, 11 130 203, 11 130 248, 11 130 250, 11 130 432, 11 130 500, 11 130 502, 11 130 503, 11 130 509, 11 130 520, 11 130 521, 11 130

525, 11 130 526, 11 130 531, 11 130 532, 11 130 533, 11 130 548, 11 130 551, 11 130 552, 11 130 565, 11 130 579, 11 130 612, 11 130 618,

11 130 620, 11 130 624, 11 130 629, 11 130 631, 11 130 632, 11 130 665, 11 130 669, 11 130 670, 11 131 823, AZJ3123, AZJ3137, AZJ3139,

AZJ3140, AZJ3144, AZJ3148, AZJ3149, AZJ3150, AZJ3151, AZJ3155, AZJ3156, AZJ3157, AZJ3166, AZJ3169, AZJ3170, AZJ3177, AZJ3182,

AZJ3192, AZJ3195, AZJ3197, AZJ3198, AZJ3203, AZJ3205, AZJ3206, AZJ3217, AZJ3218, AZJ3219, AZJ3538, AZJ3552, AZJ3554

Aplicação / Application: AUDI, HANOMAG HENSCHEL, MERCEDES-BENZ, STEYR-DAIMLER-PUCH AG, VOLKSWAGEN, CESAB, GOLDONI, ITMA TRATTORI, JENBACHER WERKE, LAND ROVER, VM, STABILIMENTI MEC-

CANICI, AGRALE-DEUTZ: 1600d D229-3 3.0. (1985→), 1800d D229-4 3.9i (1988→), Tx1600 D229-3 3.0i (1983→1985), MULLER: Vibro R162 D229-3 2.0i (1981→), R162 D229-3 2.0i (1981→), VALTRA DO BRASIL (VALMET): 685 3.0i

(1992→), 685 Eco 3.0i (1994→), VALTRA: 685c, 685f (Mwm), ATLAS: Pá carregadeira AR51BE / AR61A / AR70 / AS81, ATLAS COPCO: Compressor de ar ST35 / ST48 / STS35 / STS48, CASE: Trator 1394 / 1494 / 1594 / 1690 / 1694, DEUTZ-

-FAHR: Trator DX3.10 / DX3.30 / DX3.50 / DX3.60 / DX3.70 / DX3.80 / DX3.90 / DX4.10 / DX4.31 / DX4.51 / DX4.70 / DX6.05 / DX6.50 / DX7.10, FORD: Tratores, IVECO: 75-9, 80-9, 80-13, 90-9, 90-13, 110-13, 130-13, Daily 28 F8 / 28-8 / 30 F8 /

30-8 / 32 F8 / 32-8 / 35 F8 / 35-8 / 35-10 Turbo / 40 F8 / 40-8 / 40-10 Turbo / 45-10 Turbo / 49-10 Turbo / 49-12 Turbo / 59-12 Turbo, JCB: Escavadeira 805 / 806 / 806B / 807 / 807B / 808, Pá carregadeira 413 / 418 / 505-19 / 520 / 520M / 525 / 525B

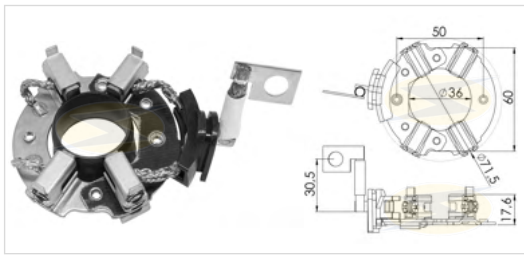
/ 702 / 703 / 704 / 902 / 1250 / SL702P (Chaseside) / SL704P (Chaseside) / SL900P (Chaseside) / SL1000P (Chaseside) / SL1500P (Chaseside) / SL1750P (Chaseside), Pá carregadeira de esteiras 110, JOHN DEERE: Colheitadeira MD1032 /

MD1042 / MD1052 / MD1055 / MD1068 Hydro / MD1072 Hydro, SLC (JOHN DEERE): 7200 Turbo 5.9i (1986→), LAMBORGHINI: Trator 554 / 564 / 574-60 / 660 / 664 / 770, MASSEY FERGUSON: Trator MF102 / MF105 / MF186 / MF201 /

MF205 / MF206 / MF207 / MF307 / MF487 / MF506 / MF510 / MF520 / MF525 / MF592 / MF595 / MF620 / MF625 / MF675 / MF685 / MF690 / MF1080 / MF1085 / MF1100 / MF1104 / MF1114 / MF1250 / MF3060 / MF3065 / MF3070, MWM: Motor

D208-2 / D208-3 / D208-4 / D225-2 / D308-2 / D308-3 / D308-4 / TD208-4, MWM-DIESEL: D229 2.9i (1980→), 3.9i (1981→), 5.9i (1981→1988), Tbd229 5.9i (1983→1988), NEW HOLLAND: Tratores, VOLVO: Trator BM500 / BM2200 / T430

Iskra Equivalente / Replace



UF - 1.258/4 4 escovas / brushes

Especificações / Features: **12V, 1,2kW** - Escova / Brush: 6 x 12 x 11 mm (L x A x C / W x H x L)

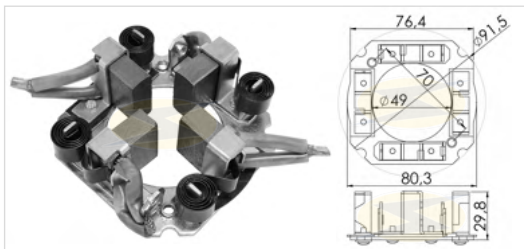
Equivalente / Replace: **ISKRA:** 11131519, 16 908 924, MSX131

Partida / Starter: 7 011 010 001 006, 7 011 010 018 000, AZE2195, MS 134, 11 131 519, IS

1365, 7010010008003, 7010601007002, 11 131 052, 11 131 233, 11 131 338, 11 131 517, 11 132 314, AZE2117, AZE2173, AZE2193, AZE2251, AZE2642, IS1051, IS1079, IS1110, IS1363, IS1426, MS118, MS133, MS154, MS380, MS413

Aplicação / Application: **AGRALE:** TX1100, Motor M795W, Trator 4100 / 4100.4 / 4118 / 4118.4

Iskra Equivalente / Replace



UF - 1.290/4 4 escovas / brushes

Especificações / Features: **24V** - Escova / Brush: 10 x 25 x 23 mm (L x A x C / W x H x L)

Equivalente / Replace: **ISKRA:** 16 906 638

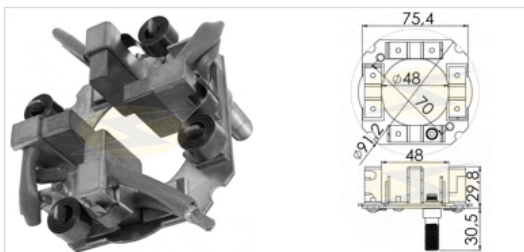
Partida / Starter: 11 130 364, 11 130 367, 11 130 407, 11 130 490, 11 130 491, 11 130 492, 11 130 537,

11 130 595, 11 130 598, 11 130 626, 11 130 660, 11 130 676, 11 130 686, 11 130 687, 11 130 743, 11 130 784, 11 130 798, 11 130 850, 11 130 993, 11 131 006, 11 131 053, 11 131 085, 11 131 086, 11 131 143, 11 131 144, 11 131 236, 11 131 348, 11 131 353, 11 131 377, 11 131 394, AZJ3113, AZJ3131, AZJ3132, AZJ3133, AZJ3160, AZJ3186, AZJ3188, AZJ3199, AZJ3213, AZJ3223, AZJ3230, AZJ3231, AZJ3263, AZJ3282, AZJ3294, AZJ3327, AZJ3351, AZJ3353, AZJ3367, AZJ3374, AZJ3375, AZJ3387, AZJ3388, AZJ3404, AZJ3412, AZJ3413, AZJ3418, AZJ3427, AZJ3593, AZJ3595

Aplicação / Application: **VALTRA:** Tratores, **CASE:** Escavadeira 488 / 688 / 888 / 1080 / 1088 / B60CL / B75CL / B75P / LC80 / LY80, **DOO-SAN:** Compressor de ar 7/120, 7/170, 9/110, 10/105, 10/125, 14/85, 14/115, **FIAT:** 65, 70, 75, 130, **FIAT ALLIS:** Escavadeira S9 / S11 / S60 /

S70 / S90 / S105B / SL9 / SL11, **IVECO:** Caminhões diversos, **MAN:** Caminhões diversos, **MERCEDES BENZ:** 608, 609, 611, 709, 711, 914, 917, 1017, 1114, 1117, 1120, 1124, 1314, 1317, 1320, 1324, 1414, 1417, 1419, 1420, 1514, 1517, 1520, 1524, 1614, 1617, 1619, 1620, 1626, 1717, 1719, 1720, 1722, 1820, 1821, 1926, 2219, 2220, 2226, 2420, 2626, OF814, OF817, OF914, OF1114, **NEW HOLLAND:** Pá carregadeira 130C / 150C, **SCANIA:** Caminhões diversos, **VALTRA:** SK150, **VOLKSWAGEN:** 7100, 8140, 16180, 16210, **VOLVO:** Caminhões diversos

Iskra Equivalente / Replace



UF - 1.296/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 8 x 25 x 23 mm (L x A x C / W x H x L)

Equivalente / Replace: 16908788, MSX87, 16908263

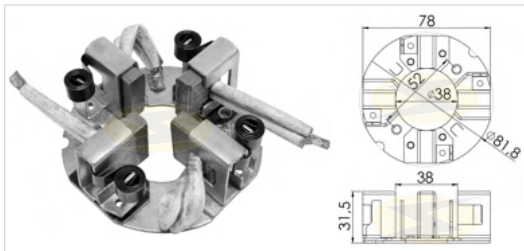
Partida / Starter: 11130897, 11131249, 11131093, 11131162, AZJ3376, AZJ3389, MS243,

MS618, AZJ3405

Aplicação / Application: **CASE:** CS 110 4.4, CS 130 6.6, CS 68 3.3, CS 75 3.3, CS 78 4.4, **LANDINI:** Atlas 75 4.0, **MASSEY FERGUSON:** MF550.3, MF560.3, MF560.6, AA550, AA660, MF 200, MF 2600, MF 3065, MF 34, MF 38, MF 383, MF 400, MF 400X, MF 4200, MF 500, MF133, MF135, MF140, MF145, MF148, MF152, MF155, MF158, MF165, MF230, MF235, MF240, MF245, MF250, MF255, MF262, MF350, MF360, **SAMPO ROSENLEW:** SR 2035, SR 2045, SR 2055, SR 2065, SR 2075, SR 2085, SR 3045 6.6, SR 3065 6.6, **URSUS:** C-330M, C-335, C-360, **VALMET:** 255, 355, 365S, 455, 465, 504 2.7, 565, 604 3.3, 6100, 6300 4.4, 6400, 6600, 665S, 6750 4.4, 6800, 6850 4.4, 800, 8000, 805 4.4, 805-4 4.4, 8050, 8050 6.6, 8100, 8150, 8200, 8350, 8400, 8450, 8450 6.6, 8550, 8550

7.4, 865, 8750, 8950 7.4, 900 4.4, C100, C15, C20, C200, **ZETOR:** 4712 2.5, **VALTRA:** BM 100, BH180, 180HL, 255, 355, 365S, 455, 465, 504, 565, 604, 6100, 6300, 6400, 6600, 665S, 6750, 6800, 6850, 800, 8000, 805, 805-4, 8050, 8150, 8450, 8100, 8200, 8400, 8350, 8400, 8450, 8550, 8550, 8750, 865, 8950, 900, C100, C15, C20, C200, **MEGA:** 8050, 8150, 8550, 8750, **AGCO:** 450, 700, **SAMPO:** SR2035, SR2045, SR2055, SR2065, SR2075, SR2085, SR3045, SR3065, URSUS C-330M, 335, C-360, **CHANG FENG:** 3320 (1992->), **URSUS:** C-335 2.0 (1996->), C-330 (1967-1987), C-330M (1986-1993), C360 (1976-1992), C385, **VALMET:** 305 (1985-1989), 405 (1985->), 505 3.3 (1985->), 6000 (1990->), 605 3.3 (1985->), 6400 (1991->), 6600 (1991->), 705 4.4 (1985->), 805 4.4 (1985->), 8100 (1990->), 8400 (1993-1995), 905 (1985->), 8050 (1996->), 8150 (1996->), 8450 (1996->), 8550 (1996->), 8750 (1996-1998), 8950 (1998->), **ZETOR:** 3320 (1992->), 5718 (1973-1981), 6718 (1972-1981), 6748 (1975-1979), 6911 (1980-1982), 7011 (1981-1985), 7045 (1981-1985), 7211 (1984->), 7340 (1992->), 7711 (1986-1992), 7745 (1982-1992), 3321 (1997->), 3340 (1992->), 3341 (1997->), 4320 (1992->), 4321 (1997->), 4340 (1992->), 4341 (1997->), 4718 (1974-1981), 5011 (1981-1985), 5320 (1992->), 5321 (1997->), 5340 (1992->), 5341 (1997->), 6320 (1992->), 6321 (1997->), 6340 (1992->), 6341 (1997->), 7245 3.6 (1984-2003), 7320 (1992->), 7321 (1992->), 7340 (1992->), 7341 (1997->), 7745 3.9 (1988-2003),

Iskra Equivalente / Replace



UF - 1.299/4 4 escovas / brushes

Especificações / Features: **24V, 4,0Kw** - Escova / Brush: 8 x 25 x 23 mm (L x A x C / W x H x L)

Equivalente / Replace: **ISKRA:** 16 908 994

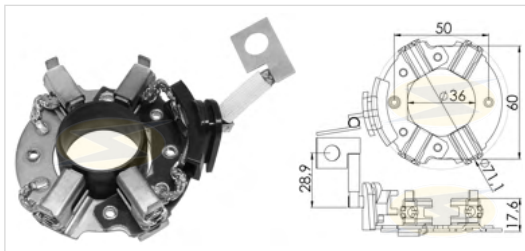
Partida / Starter: 11 131 335, 11 130 595, 11 132 189, AZF4327, AZF4588, AZJ3186, IS0595,

Is1344, 11 130 728, 11 130 729, 11 130 730, 11 130 842, 11 130 944, 11 131 150, 11 131 214, 11 131 254, 11 131 274, 11 131 316, 11 131 359, 11131 376, 11 131 452, 11 131 494, 11 131 501, 11 131 524, 11 131 648, 11 131 691, 11 131 770, 11 131 775, 11 131 776, 11 131 846, 11 131 863, 11 131 865, 11 131 867, 11 131 881, 11 131 882, 11 131 987, 11 131 995, 11 132 027, 11 132 041, 11 132 042, 11 132 071, 11 132 083, 11 132085, 11 132 094, 11 132 115, 11 132 117, 11 132 123, 11 132 124, 11 132 139, 11 132 140, 11 132 177, 11 132 197, 11 132 198, 11 132 229, 11 132 230, 11 132262, 11 132 264, 11 132 270, 11 132 290, 11 132 348, 11 132 368, 11 132 369, 11 132 371, 11 132 373, 11 132 403, AZF4106, AZF4121, AZF4137, AZF4169, AZF4198, AZF4201, AZF4230, AZF4232, AZF4237, AZF4238, AZF4239, AZF4266, AZF4267,

AZF4273, AZF4276, AZF4277, AZF4289, AZF4292, AZF4293, AZF4295, AZF4303, AZF4306, AZF4307, AZF4311, AZF4312, AZF4323, AZF4330, AZF4331, AZF4337, AZF4338, AZF4347, AZF4350, AZF4356, AZF4365, AZF4373, AZF4375, AZF4377, AZF4384, AZF4507, AZF4508, AZF4509, AZF4515, AZF4527, AZF4554, AZF4571, AZF4573, AZF4581, AZF4594, AZF4617, AZF4645, AZF4646, AZF4672, AZF4696, AZF4833, AZF4852, AZF4862

Aplicação / Application: **AGCO:** 411C, 611C 6.6, 611C 6.6, **SISU:** SK 150 6.6, **VALTRA:** 411, 611 6.6, SK150 6.6, **ATLAS:** Escavadeira 140W / 150W / 160W / 180W / 1404ZW / 1600ZW, Escavadeira de esteiras 160LC / 175LC SR / 215LC SR, Manipulador telescópico 180MH / 200MH, **ATLAS COPCO:** Compressor de ar XAHS, **BOMAG:** Fresadora a frio BM500/15, BM600/15, **CASE:** Escavadeira 488 / 688 / 888 / 1080 / 1088, **DEUTZ-FAHR:** Máquinas diversas, **DOO-SAN:** Compressor de ar 7/120, 7/170, 9/110, 10/105, 10/125, 14/85, 14/115, **IVECO:** 110-17, 120-16, 120-17, 150-16, 160-16, 160-17, **LIEBHERR:** Escavadeira A903 / R981, **MAN:** Caminhões diversos, **MERCEDES BENZ:** 711, 712, 714, 715, 717, 811, 812, 814, 815, 817, 915, 917, 923, 925, 1017, 1023, 1117, 1214, 1215, 1217, 1223, 1225, 1228, 1317, 1323, 1325, 1328, 1517, 1523, 1525, 1528, 1823, 1828, 2523, 2528, 2628, O345 (Conecto), O520 (Cito), O530 (Citaro)

Iskra Equivalente / Replace



UF - 1.300/4 4 escovas / brushes

Especificações / Features: **12V, 1,2kW** - Escova / Brush: 6 x 12 x 11 mm (L x A x C / W x H x L)

Equivalente / Replace: **ISKRA:** 16 908 508

Partida / Starter: AZE2617, 11 131 002, AZE2623, 11 131 054, AZE2634, 11 131 137,

AZE2640, 11 131 178, AZE2160, 11 131 285, AZE2649, 11 131 299, AZE2194, 11 131518, AZE2669, 11 131 757, IS1015, IS1040, IS1060, IS1094, IS1104, IS1107, IS1173

Aplicação / Application: **MOSA, RUGGERINI, VALPADANA, BERTOLINI, GOLDONI, LANDBRUG:** 270, 303, 603, 701, 735, 737, 745, **LOMBARDINI:** Vários Modelos, **PIAGGIO:** Ape 0.4, **VALPADANA:** VMC 130, VMC 150, **ACME:** ADN 37/2VW, ADN 37VW, ADN 37W, ADN 45, ADN 48W, ADN 54W, ADN 60W, **ARONA:** AD 178M, AD 182L, AD 182M, AD 185M, **BCS:** Vários modelos, Two- Wheel tractors 750, **DUCA-TI:** DM, HD, RH, **EUROMACCHINE:** PC Motor Pumps J5-180, **FERRARI:** Series 300 / 305 / 306 / 307, 70- SERIE 72S / 792 / 794 / 71 / 718 /

72S / 800 / 90 / 90 SB / T 72 / T 93, **HITTNER:** Ecotrac 30, **VM MOTOR:** DM 182, **AUDI:** A3 1.6 / 1.8 Quattro / Turbo / Turbo 20V / TT / Turbo Roadster, **FORD:** Galaxy 2.3 / 2.3 16V, **SEAT:** Alhambra 1.8 Turbo 20V / 2.0 I, Cordoba 1.6 / 1.6 I / 1.8 / Turbo / 2.0, Ibiza 1.6 I / 1.8 / 2.0 I / Turbo 20V Cupra, Leon 1.4 16V / 1.6 16V / 1.8 20 V / Turbo / Turbo 20V 4 Syncro, Toledo 1.4 / 1.6 / 1.8 20V, **SKODA:** Fabia 2.0, Octavia 1.4 / 16V / 1.8 / Turbo / Turbo 20V RS / 4x4 / 1.9 TDI / 2.0 4x4, **VOLKSWAGEN:** Beetle 1.8 turbo / 2.0, New Beetle 1.6 / 1.8 / Turbo / 2.0, Bora 1.4 / 1.6 / 1.8 / 2.0 / Turbo, Caddy 1.6, Golf III 1.4 / 1.6 / 1.8 / Syncro / Turbo / 2.0 GLS / 2.0 GTI / 16 V, Golf IV / 1.4 / 1.6 / 1.8 / 2.0 / Motion / GTI, Golf V 1.8 GTI, Jetta 1.8 Turbo GLS / GL / 2.0, Passat 1.8 / GL, Polo 1.6 / 1.8, Sharan 1.8 Turbo 20V / 2.0 LPG, Vento 1.4 / 1.6 / 1.8 / 2.0 GL, **AGRALE:** 4230.4 Gargo, **ATLAS COPCO:** Placa vibratória LG400

Iskra Equivalente / Replace



UF - 1.336/4 4 escovas / brushes

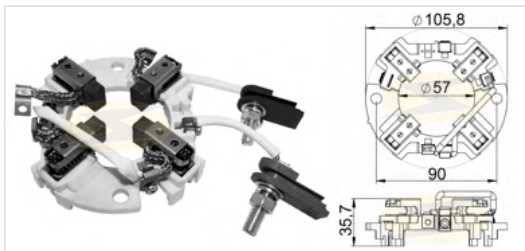
Especificações / Features: **12V, 1,7kW** - Escova / Brush: 6 x 18 x 14 mm (L x A x C / W x H x L)

Equivalente / Replace: 16 915 200, MSX620

Partida / Starter: 11 131 267, IS1101, MS86

Aplicação / Application: **ATLAS:** Empilhadeira / Forklift, **JUUNGEINRICH, YALE:** Mini Backhoe, **CATERPILLAR:** 226B, **JCB:** 1CX, BOBCAT com arranque / starter PERKINS

Iskra Equivalente / Replace



UF - 1.355/4 4 escovas / brushes

Especificações / Features: **12V**, - Escova / Brush: 9 x 16 x 17 mm (L x A x C / W x H x L)

Equivalente / Replace: 16 906 472, MMX 688

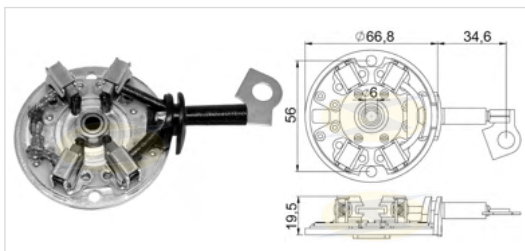
Partida / Starter: **ISKRA:** 11 212 560, 11 216 995, 11 212 736, 11 212 936, 11 212 958, 11 216

997, 11 216 208, 11 216 209, 11 216 211, 11 216 257, 11 216 205, 11 216 446, 11 216 456, 11 216 574, 11 216 623, 11 216 633, 11 216 677, 11 216 422, 11 216 914, 11 218 043, 11 216 882, 11 212 255, 11 212 216, 11 212 070, 11 212 088, 11 212 612, 11 212 865, 11 216 541, 11 212 076, 11 212 083, 11 212 113, 11 212 417, 11 212 770, 11 212 987, 11 212 001, 11 212 276, 11 212 511, 11 212 626, 11 212 746, 11 212 748, 11 212 923, 11 214 057, 11 214 070, 11 216 022, 11 212 034, 11 212 299, 11 212 316, 11 212 754, 11 214 058, 11 214 071, 11 216 045, 11 212 756, 11 212 513, 11 212 361, 11 212 234, 11 216 835, 11 212 941, 11 212 610, 11 212 212, 11 212 084, 11 212 355, 11 212 358, 11 212 537, 11 212 905, 11 212 922, 11 216 021, 11 216 233, 11 216 678, 11 216 079, 11 216 857, 11 216 164, 11 218 140, MM205, IM0021,

MM62, IM0029, MM204, IM0038, MM272, IM0051, MM191, IM0055, MM60, IM0057, MM159, IM0139, MM160, IM0140, MM143, IM0142, MM151, IM0145, MM256, IM0161, MM368, IM0204, MM176, IM0246, MM87, IM0260, MM268, IM0269, MM208, IM0270, MM259, IM0283, MM321, IM0350, MM96, IM0361, MM397, IM0434, AMJ5897, AMJ5858, AMJ5127, AMJ5529, AMJ5512, AMJ5883, AMJ5781, AMJ5239, AMJ5178, AMJ5652, AMJ5636, AMJ5196, AMJ5266, AMJ5670, AMJ5647, AMJ5642, AMJ5273, AMJ5592, AMJ5885, AMJ5279, AMJ5217, AMJ5107, AMJ5154, AMJ5156, AMJ5185, AMJ5198, AMJ5214, AMJ5254, AMJ5283, AMJ5538, AMJ5601, AMJ5720, AMJ5157, AMJ5163, AMJ5206, AMJ5549, AMJ5557, AMJ5605, AMJ5721, AMJ5109, AMJ5208, AMJ5291, AMJ5522, AMJ5571, AMJ5723, AMJ5842, AMJ5730, AMJ5269, AMJ5176, AMJ5511, AMJ5115, AMJ5249, AMJ5253, AMJ5282, AMJ5565, AMJ5568, AMJ5648, AMJ5718, AMJ5725, AMJ5767, AMJ5770, AMJ5817, AMJ5789, AMJ5798, AMJ5803, AMJ5702, AMJ5816, AMJ5847, AMJ5763, AMJ5714

Aplicação / Application: Guinchos, Guindastes, Empilhadeiras, Paletesiras, Plataformas, Elevadores marcas: **AMETEC, PALETRANS, ORTOBRAS, BUCHER HYDRAULICS, MONARCH, WESTERN MOTORS, FLUIDLINK HYDRAULICS, SPX FLUID POWER, SMITHS, BREVINI FLUID POWER.**

Jhaem Equivalente / Replace



UF - 1.362/4 4 escovas / brushes

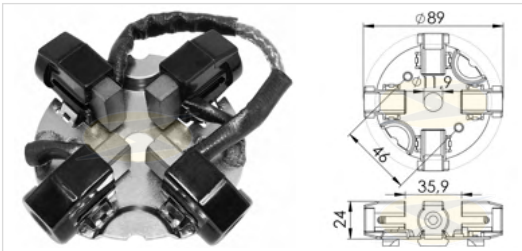
Especificações / Features: **12V**, - Escova / Brush: 5 x 10,6 x 12 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: **JHAEM:** JM000A15001, **HYUNDAI:** 36100-03400

Aplicação / Application: **KIA:** Rio (2011->), Picanto 1.0 (2004->)

Magneti Marelli Equivalente / Replace



UF - 1.139

UF - 1.139/2 2 escovas / brushes

UF - 1.139/4 4 escovas / brushes

Especificações / Features: 12V - Tipo / Type: **E95R** - Escova / Brush: 8 x 19 x 18,2 mm

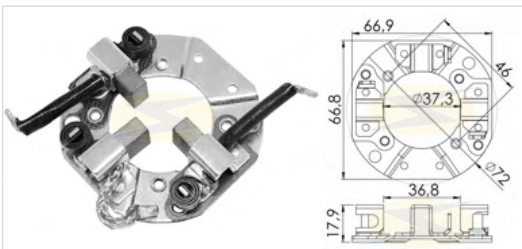
(L x A x C / W x H x L)

Equivalente / Replace: **MAGNETI MARELLI:** 855 403 41, 855 406 91

Partida / Starter: 632 218 31, 632 220 30, 632 220 31, 632 220 34, 632 220 35, 632 220 36, 632 220 38, 632 220 39, 632 221 30, 632 221 31, 632 221 33, 632 221 34, 632 221 35, 632 221 36, 632 221 38, 632 222 04, 632 222 06

Aplicação / Application: **IVECO:** Furgão, **ALFA ROMEO:** Alfa 145 / 155 / 156 2.4 JTD / 166 2.4 JTD, AR6 1.9 D, **CITROEN:** C25 1.9 TD, **FIAT:** Brava 1.9 JTD, Croma 1.9 TD, Ducato 1.9 D, Marea 2.4 JTD / 2.4 TD, Multipla 1.9 JTD, Punto 1.9 JTD, Regata 65 1.9 D, Ritmo 1.9 TD, Tempra 1.9 D / 1.9 TD, Tipo 1.9 TD

Magneti Marelli Equivalente / Replace



UF - 1.140

UF - 1.140/3 3 escovas / brushes

Especificações / Features: 12V, 0,9Kw - Tipo / Type: **E80E** - Escova / Brush: 7 x 13 x 17,5 mm

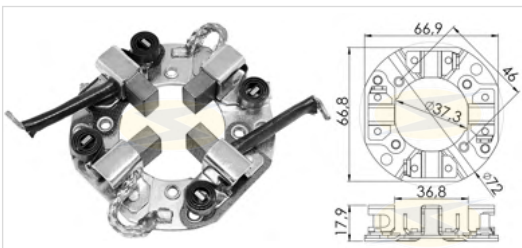
(L x A x C / W x H x L)

Equivalente / Replace: **MAGNETI MARELLI:** 832 244 61, 832 253 26

Partida / Starter: 631 020 03, 631 020 04, 631 020 07, 631 020 08, 632 229 00, 632 229 01, 632 230 85, 632 231 01, 632 231 03, 632 231 08, 632 931 01, 631 010 00, 631 010 02, 631 010 08, 632 228 89, 632 228 97, 632 229 05, 632 229 08, 632 229 09, 632 229 36, 632 231 04, 632 231 09, 632 232 00, 632 233 03, 632 931 03, 632 931 04

Aplicação / Application: **FIAT:** Fiorino 1.0 / 1.5 / 1.6 / 2.0, Strada 1.0 / 1.3, Uno Mille, 500 1.1, 600 1.1, Brava 1.2 / 1.4 / 1.6 16V EL / 1.6 16V SX, Bravo 1.4 / 1.6 / 1.6 SX, Marea 1.2 / 1.4i 16V / 1.6 16V BiPower / 1.6i 16V, Palio 1.4 / 1.6 16V, Punto 1.1 / 1.2 / 1.4 Turbo GT, Scudo 1.6, Siena 1.2 / 1.4 / 1.6 16V, Tempra 1.6i.e., Tipo 1.6i.e., **CITROEN:** Jumpy (Dispatch) 1.6 / 1.6i, **NISSAN:** Primera 1.6 16V

Magneti Marelli Equivalente / Replace



UF - 1.141

UF - 1.141/4 4 escovas / brushes

Especificações / Features: 12V, 0,8/1Kw - Tipo / Type: **E80** - Escova / Brush: 7 x 13 x 17,5 mm

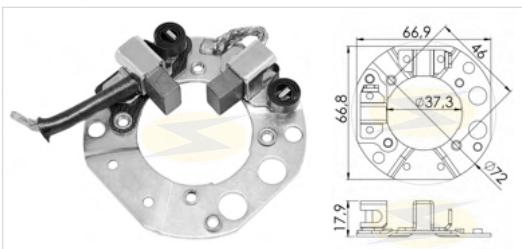
(L x A x C / W x H x L)

Equivalente / Replace: **MAGNETI MARELLI:** 832 212 41, 832 244 61, 832 253 59, 832 262 16

Partida / Starter: 632 228 31, 632 228 33, 632 228 36, 632 228 38, 632 230 31, 632 230 34, 832 212 41, 832 244 61, 832 253 59, 832 262 16, 502 465 32, 502 466 48, 632 230 33, 632 230 35, 632 233 04

Aplicação / Application: **TOYOTA:** 18R, **CITROEN:** Jumpy (Dispatch) 1.6 / 1.6i, **FIAT:** 127 0.9, 500 0.7 / 0.7i / 0.9 / 0.9i.e., 600 0.9, Brava 1.6 16V EL / 1.6 16V SX, Bravo 1.6 / 1.6 SX, Doblo 1.6i.e. 16V / Cargo 1.6 16V, Fiorino 0.9 / 1.6, Marea 1.6 16V BiPower / 1.6i 16V / Weekend 1.6 16V, Multipla 1.6 16V, Palio 1.4 / 1.6 16V, Punto 1.4 Turbo GT, Scudo 1.6, Siena 1.4 / 1.6 16V, Stilo 1.6 16V, Tempra 1.6i.e., Tipo 1.6i.e., Uno 0.9, Strada 1.6, **SEAT:** Fura 0.9, Ibiza 0.9, Marbella 0.8 / 0.9, Terra 0.9

Magneti Marelli Equivalente / Replace



UF - 1.202/2

2 escovas / brushes

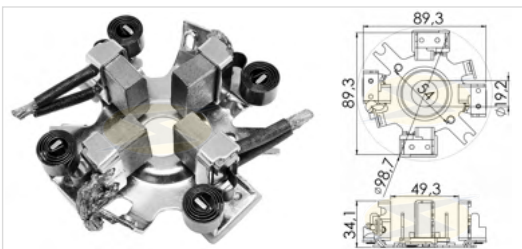
Especificações / Features: 12V - Escova / Brush: 7 x 13 x 17,5 mm (L x A x C / W x H x L)

Equivalente / Replace: **MAGNETI MARELLI:** 9945553, 83225326

Partida / Starter: E80, E80E, 63101000, 63101002, 63201008, 63222889, 63222897, 63222905

Aplicação / Application: **FIAT:** 500 1.1 Sporting, 600 1.1, Bravo 1.2 16V, Doblo 1.2 8V, Palio 1.2, Palio 1.0 8v (1996→2000), 1.0 / 1.3 8v (Fire) (2001→), Punto 1.2 16V, Siena 1.2, Siena 1.0 8v (Fire) (2001→), Uno Mille,

Magneti Marelli Equivalente / Replace



UF - 1.246/4

4 escovas / brushes

Especificações / Features: 12V - Escova / Brush: 10 x 25 x 23 mm (L x A x C / W x H x L)

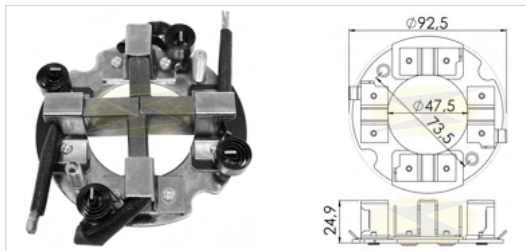
Equivalente / Replace: **MAGNETI MARELLI:** 7216470, 072164701000, 72362701, 7236660

Partida / Starter: 632 16817, 632 16818, 632 16831, 632 16852, 632 16861, 632 16884, 632

16896, MT68AD, MT68LC, MT68MC, MT68PB, MARELLI MT68RA, MT68S, MT68T

Aplicação / Application: **IVECO:** Mk 198301 - 199112, Daily 30-8 / 35-8 / 40-8, **RENAULT:** Master I 1989-2001, Trafic 2.5d, Messenger B120.65 1996-1999, **OPEL:** Arena 2.5d, **FIAT:** Trator 160-90 (1984- 1991), F100dt (1986- 1991), F120dt (1986- 1991), F130dt (1986- 1991), 100-90 (1984- 1991), 1380dt (1981- 1984), **FORD:** New Holland Trator 7530, **CASE:** Trator / Tractor Farmall 80 Ano 2009, **NEW HOLLAND:** Tratores

Magneti Marelli Equivalente / Replace



UF - 1.255/4 4 escovas / brushes

Especificações / Features: **12V** - Tipo / Type: **M50, M127** - Escova / Brush: 9 x 20 x 24 mm
(L x A x C / W x H x L)

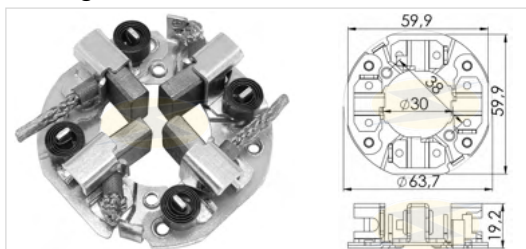
Equivalente / Replace: **MAGNETI MARELLI:** 54245374, 352 58 268

Partida / Starter: 26234, 26265, 26284, 26316, 26323, 26329, 26336, 26337, 26341, 26342, 26343, 26344, 26345, 26349, 26351, 26352, 26355, 26357, 26358, 26361, 26363, 26365, 26366, 26369, 26379, 26382, 26384, 26386, 26388, 26398, 26402, 26404, 26407, 26410, 26411, 26416, 26423, 26431, 27501, 27508, 27512, 27533, 27539, 27540, 27541, 27543, 27553, 27554, 27556, 26211, 26227, 26246, 26273, 26274, 26290, 26291, 26294, 26295, 26297, 26298, 26304, 26305, 26312, 26316D, 26317, 26359, 26360, 26367, 26374, 26376, 26378, 26403, 26408, 26409, 26414, 26420, 26421, 26427, 26428, 26429, 26430, 26433, 26434, 26435, 26436, 63227483, 63227533, 63227564, 63227574, 63227585, 63227598, 63227501, 63227541, 63227565, 63227575, 63227591, 63227599, 63227502, 63227547,

63227568, 63227578, 63227592, 63227600, 63227510, 63227553, 63227570, 63227582, 63227593, 63227601, 63227512, 63227554, 63227571, 63227583, 63227594, 63227604, 63227518, 63227559, 63227572, 63227584, 63227596, 63292035, 71YB11000AA, 835FX11000BB, 352 58 240, 352 58 440

Aplicação / Application: **FORD:** F4000 (c/ motor MWM), F1000 (c/ motor MWM), Tourneo 2.5 TD, Transit III 2.5 D, Transit IV 2.5 D, Transit V 2.5 D / TDi, Transit 2.4 Diesel, Transit 2.4 TDE, **MASSEY FERGUSON:** Agriculture series 240 2.5, 245 2.5, 255 2.5, 274 3.9, 285, 350, 354, 355, 360, 364, 3645, 365, 3655, 3680 7.4, 375, 390, 390 T, 390T, 398, 399, 4255, 4270, 6170, 6180, 8120, 8140, 8150, 8160, 8240, 8250, 8260, 8270, 8280 **VALTRA:** 305, 405, 505 3.3, 6000, 605 3.3, 6400, 6600, 705 4.4, 805 4.4, 8100, 8400, 905, **JCB:** Escavadeira 805 / 806 / 806B / 807B

Magneti Marelli Equivalente / Replace



UF - 1.291/4 4 escovas / brushes

Especificações / Features: **12V, 1,4Kw** - Tipo / Type: **M70R** - Escova / Brush: 6 x 15 x 16,5 mm
(L x A x C / W x H x L)

Equivalente / Replace: **MAGNETI MARELLI:** 9947758, 9948019, 9948653, 77363821,

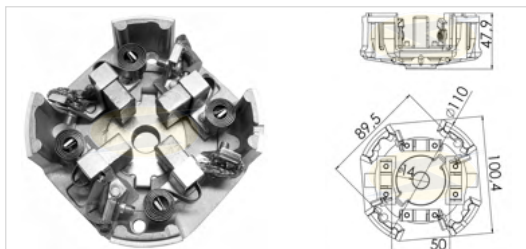
83220461, 83222681, 83226683, 83227131, 83227226, 83227260

Partida / Starter: 63111016, 63011018, 63223536, 2280009540, 95FB11000BB, 95FB11000BC, 95FB11000BD, 95FB11000BG, 63111000, 63111001, 63111005, 63111007, 63111008, 63111010, 63111018, 63111023, 63111027, 63111036, 63111037, 63111043, 63113001, 63113002, 63113003, 63193001, 63223430, 63223431, 63223432, 63223433, 63223434, 63223435, 63223436, 63223438, 63223494, 63223730, 63293538

Aplicação / Application: **FIAT:** Brava 1.8, Bravo 1.8 / 2.0, Coupé 1.8 / 2.0, Doblo 1.9, Grand Punto 1.6, Marea 2.4, Palio 1.9, Punto 1.9,

Strada 1.9, Tempra 1.8 / 2.0, Tipo 1.6, Uno 1.3, Marea, Palio Weekend, Brava 1.6 16V EL, Brava 1.6 16V SX, Bravo 1.6, Bravo 1.6 SX, Marea 1.6 i 16V, Multipla 1.6 16 V Bipower, Multipla 1.6 16V, Multipla 1.6 16V Blupower, **LANCIA:** Dedra 1.6 16V, Lybra 1.6 16V, **ALFA ROMEO:** 145 1.4, 146 1.4, 155 1.8, 156 2.0, 164 2.0, 166 2.0, GT 1.8, GTV 2.0, Spider 2.0, **FORD:** Courier 1.3, Fiesta 1.3, **MAZDA:** 121 1.3, **NISSAN:** Primera 2.0, **SUZUKI:** SX4 1.9 DDIS

Magneti Marelli Equivalente / Replace



UF - 1.319/4 4 escovas / brushes

Especificações / Features: **12V, 3,0Kw** - Escova / Brush: 10 x 25 x 23,5 mm (L x A x C / W x H x L)

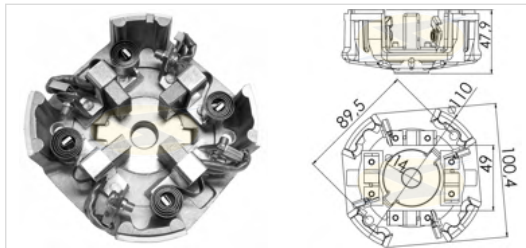
Equivalente / Replace: **MAGNETI MARELLI:** 1011743

Partida / Starter: **FIAT:** 4702248, 4807375, **MAGNETI MARELLI:** 632 16800, 632 16808, 632 16814, 632 16815, 632 16816, 632 16825, 632 16826, 632 16827, 632 16833, 632 16851, 632 16859, 632 16873, 632 16874, 632 16876, 632 16898, MT62BA, MT68A, MT68AA

Aplicação / Application: **FIAT:** Tratores Séries / Tractor Series: 446, 466, 480, 500, 540, 545B (1971), 550, 566, 570, 580, 600, 640, 650, 666, 680, 670, 750, 780, 850, 880, 900, 1000, L60, L65, L75, L85, L95, 55-46, 60-46, 65-46 (1988), 85-55 (1989), 55-56, 60-56, 65-56 (1990), 70-56, 90-56 (1990), 70-65 (1988 - 1989), 80-65 (1988 - 1989), 45-66, 50-66, 55-66, 60-66, 65-66 (1987), 70-66 (1984), 80-66 (1988), 70-75 (1989), 80-75 (1989), 70-76 (1990), 80-76, 55-85 (1992), 70-86 (1992), 72-86, 82-86, 55-88, 65-88 (1989), 70-88 (1989), 80-88 (1989), 55-90,

60-90, 65-90 (1987), 70-90 (1989), 80-90 (1988), 82-86 (1992), 85-90 (1991), 65-93, 72-93, 82-93, 88-93, 90-93, 95-93, 60-94, 65-94, 72-94, 82-94, 88-94, 8041 (1979), 8061 (1978), FG65A (1984 - 1988), **NEW HOLLAND:** Tratores Séries / Tractor Series: 3435, 3935, 4135, 4635, 4835, 5635, 6635, 7635, TL65, TL70, TL80, TL90, TL100, TN55, TN65, TN70, TN75, TN55S, TN60DA, TN60SA, TN65F, TN65S, TN70DA, TN70F, TN70S, TN70SA, TN75DA, TN75F, TN75S, TN75SA, TN80F, TN85FA, TN90F, TN95F, TN95NA, TN95VA, TD60, TD70, TD80, TD85, TD90, TD95, TD55D, TD60D, TD65B, TD65D, TD70D, TD75D, TD80D, TD85D, TD90D, TD95D, 3630, 3830, 4030, 4230, 4330, 4430, 5630, LB75, TK76, TK85, TK100A, TK80A, TK90A, TK95, TK76, LM410, LM420, LM430, LM640, LM425A, TT55, TT75, 3010S, 4010S, 5010S

Magneti Marelli Equivalente / Replace



UF - 1.320/4 4 escovas / brushes

Especificações / Features: **24V, 4,0Kw** - Escova / Brush: 8 x 25 x 23 mm (L x A x C / W x H x L)

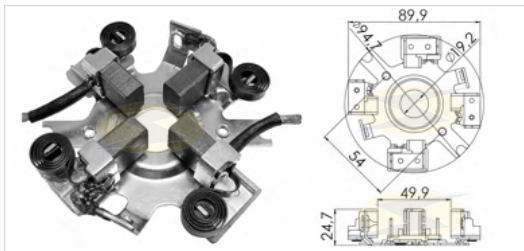
Equivalente / Replace: **MAGNETI MARELLI:** 72362601

Partida / Starter: **FIAT:** 4716026, 4701920, 4699704, 4737756, 4737754, 4807378, 7740560, 77445430, 77050562, 4807379, 42498212, **MAGNETI MARELLI:** MT67A, 63216740010, 63216727010, 63216725010, 63216747010, 63216748010, MT67AB, MT67DB, MT67DA, MT67CA, MT67C, 63216726010

Aplicação / Application: **FIAT:** Tratores Séries / Tractor Series: EX 215 W, FR-10B (1985 - 1995), 645B (1971 - 1983), FR100 (1994 ->), FR11 (1985 - 1995), FR130 (1994 ->), FR130.2, FW110 (Todos / All), FW130 (Todos / All), FW90 (Todos / All), 315, 65B, FE12R, FE16, FR7, FR9. Caminhões Séries / Trucks Series: 100F13, 100NC, 110NR, 110NT, 40NC, 50NC, 55NC, 616, 616N3, 616N3/4, 75PC, 79-13, 79F13, 80F13, 80NC, 90F13, 90NC, 90PC. Ônibus Séries / Bus Series: 314-3, **BENFRA:** Tratores Séries / Tractor Series: 10CH, 9.11, 9.12, 9.32,

1.25, 2151, 315, 4.08, 4.10, 4.12, 515, 6CH, 7.08, 8CH, 9.08, 9.09CH, 9.10CH, 9531, **NEW HOLLAND:** Tratores Séries / Tractor Series: LW90 (1999 ->), LW130TC, LW130 (1999 ->), LW110 (1999 ->), 130C, 150C

Magneti Marelli Equivalente / Replace



UF - 1.321/4

4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 9 X 16 X 23,5 mm (L x A x C / W x H x L)

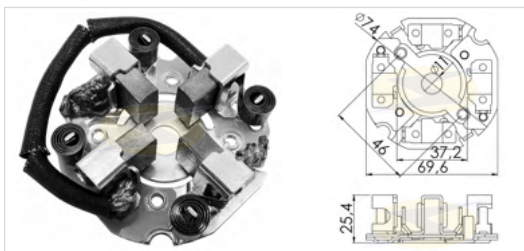
Equivalente / Replace: **MAGNETI MARELLI:** 72164101

Partida / Starter: 632 171 04, 632 171 05, 632 171 06, 632 171 07, 632 171 08, 632 171 10,

632 171 12, 632 171 16, 632 171 17, 632 171 18, 632 171 19, 632 171 20, 632 171 21, 632 171 25, 632 171 26, 632 171 38, 632 171 47, 632 171 48, 632 171 54, 632 171 56, 632 171 58, 632 171 63, 632 171 73, 632 171 80, 632 171 82, 632 171 86, 632 171 88, 632 171 97, 632 174 01, 632 174 02, 632 174 03, 632 174 04, 632 174 07, 632 174 08, 632 174 10, 632 174 25, 632 174 33, 632 174 47

Aplicação / Application: **FIAT:** Trator 55.46/55.65/55.66/55.90 (1984 - 1988), Ducato, **IVECO:** 8040 (1987 - 1999), 8041 (1990 - 2000), 8061 (1986 - 2000), 8141 (1991 - 2001), Daily 49.10 2.4D, **RENAULT:** Master 28-35 2.4/2.5D (1980-1989), Traffic 2.5D (1980 - 2001)

Magneti Marelli Equivalente / Replace



UF - 1.330/4

4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 8 X 19 X 20 mm (L x A x C / W x H x L)

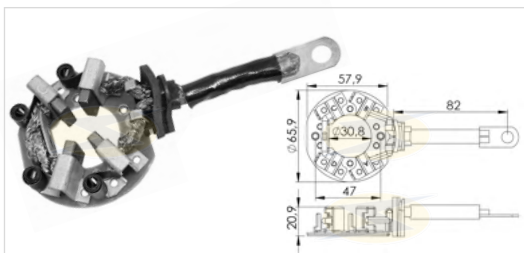
Equivalente / Replace: **MAGNETI MARELLI:** 83226336

Partida / Starter: 631 140 14, 632 095 01, 631 140 17, 632 220 05, 632 800 40, 632 800 41,

DENSO: 4280001380, **PERKINS:** 2873K404

Aplicação / Application: **BMW:** 330 2.9D (1999 - 2006), 530 2.9D (1999 - 2004), 730 3.0D (1998 - 2001), X5 3.0D (2001 - 2003), **CITROEN:** Jumper 2.0 HDI (2002 - 2006), **FIAT:** Ducato 1.9D (1998 - 2002), Ducato TDI (1994 - 2002), Ducato 2.8 (TDI 1997 - 2002), **PERKINS, MASSEY FERGUSON:** Trator 6270 (1999->), 6280 (1999->), 6290 (1999->)

Mitsuba Equivalente / Replace



UF - 1.199/4

4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 5 x 17 x 16 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: 31200-P30-902, SM402-13, SM402-13N, SM442, SM442-01, SM442-02,

SM442-07, SM442-08, SM442-09, SM442-10, SM442-11, SM442-13, SM442-22, SM442-25, SM442-39

Aplicação / Application: **HONDA:** CIVIC 1.6 (1993→1997), ACCORD 2.3 (1998→2002) / 3.0i V6 (1998→2002), ODYSSEY 2.3 (1998→1999), HR-V 1.6 16V (1999→), **ISUZU:** OASIS 2.3L (1998→1999)

Mitsuba Equivalente / Replace



UF - 1.200/4

4 escovas / brushes

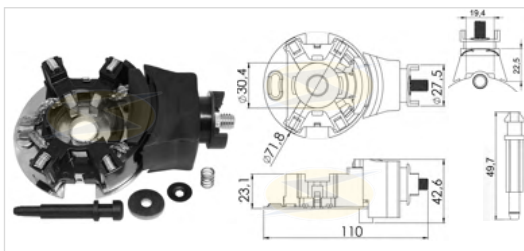
Especificações / Features: **12V** - Escova / Brush: 5 x 17 x 16 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: SM 402 03, SM 402 202

Aplicação / Application: **ISUZU, ACURA, HONDA:** Accord IV 2.2i 16V, Accord 2.2i, Prelude IV 2.0i 16V, Prelude 2.2i / 2.3i, Shuttle 2.2 16V, Civic, Odyssey 2.2i / 2.3i

Mitsuba Equivalente / Replace



UF - 1.216/4

4 escovas / brushes

Especificações / Features: **12V, 1.6Kw** - Tipo / Type: **PMGR**

Escova / Brush: 4,7 x 12 x 11,5 mm (L x A x C / W x H x L)

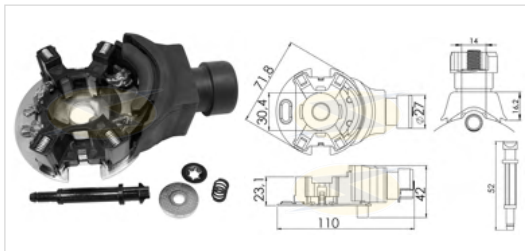
Equivalente / Replace: **MITSUBA:** 04312-PSA-305, 31210-PSA-J51, 1210RRAA52, 31210PHIM004,

31210PSAJ52, 31210PSAJ53, 31210PSAJ54, 31210RNAA52, 31210RRAA51

Partida / Starter: SM61202, SM61206, SM61207, SM71001, SM71003, SM71004, SM612022W, 31200RAAA61, SM612 05, SM612 09, SM612 10, SM612 063M, SM7102, **HONDA:** 31200 RAA A51, 31200 RAA ARM, 31200 RAA ARAA43, 31200 RAA ARAA51, 31200PPA505, 1200PPAA01, 1200PPAA02, 1200PPAA03, 1200PPAA51, **LESTER:** 17816, 17844, 17870, 17959

Aplicação / Application: **ACURA:** TSX 2.4L, **HONDA:** Accord VII 2.0 / 2.0 4x4 / 2.4i, Civic VII 2.0 Type-R, Civic VIII 1.3 / 1.8, CR-V II 2.4i, CR-Z 1.3, Insight 1.0 / 1.3, Accord 2.4i, Civic Si / Ex / Lx (2007→2013) Cr-V 2.4i, Element 2.4i Ex / Lx

Mitsuba Equivalente / Replace



UF - 1.313/4 4 escovas / brushes

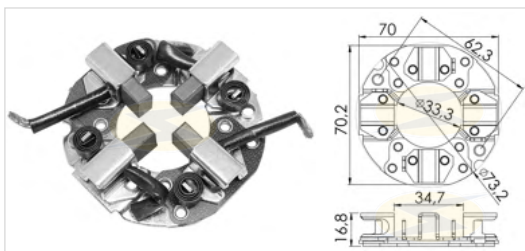
Especificações / Features: **12V** - Escova / Brush: 4,7 x 11,95 x 11,5 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: SM74018, SM74012

Aplicação / Application: **HONDA:** New Fit (2015 ->), New City (2015 ->), New Civic (2012 ->), CRV (2012 ->).

Mitsubishi Equivalente / Replace



UF - 1.142

UF - 1.142/2 2 escovas / brushes

UF - 1.142/4 4 escovas / brushes

Especificações / Features: **12V** - Tipo / Type: **OSGR / PLGR** - Escova / Brush: 7 x 12 x 16 mm

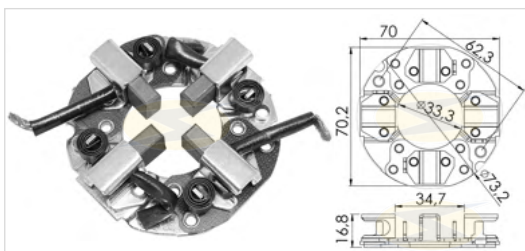
(L x A x C / W x H x L)

Equivalente / Replace: **MITSUBISHI:** M649X20471, ME701467, M649T20471, MD618967

Partida / Starter: **MITSUBISHI:** M8T 75071, ME201650, M2T56182, M2T84071, M2T87071, M2T87971, M 008 T75 071, M 002 T85 271, M 002 T87 771, M 002 T87 71ZA, M 002 T87 71ZT, M 002 T87 671, M002T85971ZT, M002T84071, M002T84071ZT, M002T84711, M002T8471ZT, M002T84271, M002T84371, M002T84471, M002T84571, M002T84671, M002T84771, M002T85071, M002T85371, M002T85671, M002T85672, M002T85771, M002T85871, M002T85871ZT, M002T87071, M002T87071ZT, M002T87072ZT, M002T87171, M002T87171ZT, M002T87271, M002T87271ZT, M002T87371, M002T87471, M002T87971, M002T88071, M002T88171, M002T88271, M002T88372, M002T88471, M002T88473, M002T88671, M002T88971, M002TS0471, M002TS0571, M002TS0575, M002TS0671, M008T70071, M008T70171, M008T70175, M008T70371, M008T70471, M008T70471A, M008T70472, M008T71371, M008T71371ZE, M008T71471, M008T71471ZE, M008T71571, M008T75071A, M008T75073, M008T75073A, M008T75074, M008T75171, M008T75271, M008T75371, M008T75671, M008T75871, M008T75971, M008T76071, M008T76072, M008T76072ZE, M2T84071ZT, M2T84171, M2T84171ZT, M2T84271, M2T84371, M2T84471, M2T84571, M2T84671, M2T84771, M2T85071, M2T85371, M2T85671, M2T85672, M2T85771, M2T85871, M2T87071ZT, M2T87072ZT, M2T87171, M2T87171ZT, M2T87271, M2T87271ZT, M2T87371, M2T87471, M2T87671, M2T87771, M2T88071, M2T88171, M2T88271, M2T88372, M2T88471, M2T88473, M2T88671, M2T88971, M2TS0471, M2TS0571, M2TS0575, M2TS0671, M8T70071, M8T70171, M8T70175, M8T70371, M8T70471, M8T70471A, M8T70472, M8T71371, M8T71371ZE, M8T71471, M8T71471ZE, M8T71571, M8T75071A, M8T75073, M8T75073A, M8T75074, M8T75171, M8T75271, M8T75371, M8T75671, M8T75871, M8T75971, M8T76071, M8T76072, M8T76072ZE, MD312857, MD312858, MD314167, MD315547, MD315548, MD331137, MD344182, MD344183, MD348221, ME201650A, ME202970, ME204424, ME204425, ME204425B, M002T86071ZT, M002T85971ZT, M008T7507, **FOMOCO:** AB39-11000-BA, AB39-11000-AA, **NISSAN:** 233001P115, 233001P175, 2330060U15, 233006P010, **FORD:** AB39-11000-AA, **MANDO:** MG-120413, TM000A36101

Aplicação / Application: **CLARK, SUBARU, TOYOTA, PLYMOUTH, AUDI, BOBCAT, CHEVROLET-GM:** S10 C/ Motor Mwm 2.8 Sprint, **DODGE:** Caravan 2.8 CRD, Grand Caravan 2.8 CRD, **FORD:** Ranger 2.5 Diesel / 2.5 TD 4x4 / 2.2 4CC (2013->) / 3.2 5CC TDi (2013->), **TROLLER:** Troller T4 3.2 5CC TDi (2015->), **HYUNDAI:** H100 2.5 Diesel / 2.5 TD, HR, Galloper 2.5 Diesel Intercooler, H1 2.5 CRDi / 2.5 TD, H100 (Com Partida De Mando / With Starter Mando), **KIA:** Bongo K2500 2.5 TCI, Pregio 2.5 TCI, Ts 2500, **MAZDA:** 323 2.0 Diesel / 2.0 TD, 626 2.0 Diesel / 2.0 TD, B2500 2.5 Diesel / 2.5 TD, MP-V 2.5 TD, Premacy 2.0 TD, **MITSUBISHI:** Colt 1.8 Diesel, Galant 2.0 TD / 2.3 TD, L200 2.5 Di-D / 2.5 Diesel / 2.5 TD 4WD / Sport Hpe / Outdoor, L300 2.5 Diesel / 2.5 TD 4WD, Lancer 1.8 Diesel, Pajero 2.3 TD / 2.5 TD / 2.8 (1994-1999) / 3.2 (2000-2007), Canter 35 2.8 (1996-1999) / 55 3.0 (2001->), Space Gear 2.5 TD / Runner 2.0 TD GLX / Wagon 1.8 TD / 2.0 TD, Trator, **RENAULT:** Master 2.5 Diesel / 2.8 Diesel / 2.8 di Ati 2005, **SUZUKI:** Alto 1.0, Baleno 1.6i 16V / 1.8 GT / 1.8i 16V / 1.9 TD, Grand Vitara 2.0 HDi, Swift 1.0 / 1.3 / 1.3 GTi / 1.3 Gxi / 1.6 / 1.6i, Wagon R+ 1.3 4WD, **NISSAN:** Almera 2.2 dCi / 2.2 Diesel / Tino 2.2 Diesel, Frontier 2.5 dCi, Navara (Frontier) 2.5 dCi, Pathfinder 2.5 dCi, **CHRYSLER:** Voyager 2.5 CRD / 2.8 CRD / 2.8 CRDi, **CITROEN:** Jumper 2.5 Diesel / 2.5 TD / 2.5 TDi, **HONDA:** Accord 2.2 DTDi, Civic 2.2 CTDi, CR-V 2.2 CTDi, FR-V 2.2i CTDi, **JEEP:** Cherokee 2.8 CRD, **OPEL:** Movano 2.5 Diesel / 2.8 TDi, **PEUGEOT:** 605 2.5 TD, Boxer 2.4 TDi / 2.5 Diesel / 2.5 TDi, **VAUXHALL:** Movano 2.5 Diesel / 2.8 DTi / 2.8 TDi

Mitsubishi Equivalente / Replace



UF - 1.143/2 2 escovas / brushes

UF - 1.143/4 4 escovas / brushes

Especificações / Features: **24V** - Tipo / Type: **OSGR / PLGR** - Escova / Brush: 7 x 12 x 17 mm

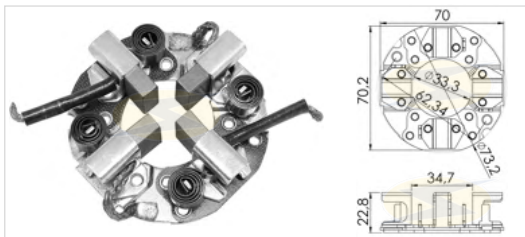
(L x A x C / W x H x L)

Equivalente / Replace: **MITSUBISHI:** M649X20771, ME701495

Partida / Starter: M8T 80071, ME 012995, M8T 80171, M8T 85071, M002T80772, M002T87571, M002T87871, M002TS071, M008T80071, M008T80071A, M008T80071B, M008T80171, M008T80371, M008T80372, M008T80373, M008T80374, M008T80471, M008T80471A, M008T80472, M008T80472A, M008T80571, M008T80571A, M008T80772, M008T81071, M008T81071A, M008T85071, M008T85071A, M008T85071B, M008T85271, M008T85271B, M008T85471, M008T85571, M008T85671, M2T80772, M2T87571, M2T87871, M2TS071, M8T80071A, M8T80071B, M8T80371, M8T80372, M8T80373, M8T80374, M8T80471, M8T80471A, M8T80472, M8T80472A, M8T80571, M8T80571A, M8T80772, M8T81071, M8T81071A, M8T85071A, M8T85071B, M8T85271, M8T85271B, M8T85471, M8T85571, M8T85671, ME012994, ME013008, ME014418

Aplicação / Application: **BOBCAT, CLARK, ONAN, TORO, TOYOTA, CASE:** Máquinas diversas, **ISUZU:** Motor 4JB1PA, **KOBELCO:** Escavadeira SK60 / SK70 / SK200 / SK210, **MITSUBISHI:** Canter 60 3.9 TD / 75 3.9 TD, Fighter FK71D, Trator / Tractor,

Mitsubishi / Valeo / Mando Equivalente / Replace



UF - 1.144

UF - 1.144/2 2 escovas / brushes

UF - 1.144/4 4 escovas / brushes

Especificações / Features: **12V** - Tipo / Type: **OSGR / PLGR** - Escova / Brush: 7 x 18 x 18,5 mm

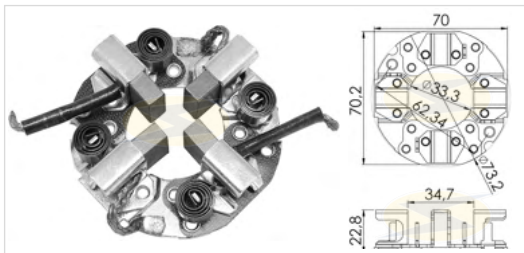
(L x A x C / W x H x L)

Equivalente / Replace: **MITSUBISHI:** M649T05071, ME700127

Partida / Starter: **MITSUBISHI:** M002T54172, M002T54271, M002T54371, M002T56182, M002T65271, M2T54371, M2T56182, MD164975, M2T54271, M2T54172, **MANDO:** MG122565, MG120413, **VALEO:** TM000A23601, **HYUNDAI:** DSL3610044000, DSL3610044010, DSL361004A000, DSL361004A010, DSL36100 4400

Aplicação / Application: **TORO, YALE, ACURA, CASE, DODGE, MAZDA, HYUNDAI:** H1, H100, HR, H100 2.5 Diesel, Galloper 2.5 TD, H1 2.5 CRDi / 2.5 Diesel / 2.5 TD, Porter 2.5 CRDi, Starex 2.5 CRDi / 2.5 TD, **KIA:** Sorento 2.5 CRDi, Besta, **MITSUBISHI:** L-200, L-300 - Turbo, Libero, Colt 1.8 Diesel / 2.0 Diesel, Galant 1.8 TD / 2.0 TD / 2.3 TD, L200 2.5 Diesel / 2.5 TD, L300 2.3 Diesel / 2.5 Diesel / 2.5 TD, Lancer 2.0 Diesel, Pajero 2.3 TD / 2.5 TD, Space Runner 2.0 TD GLX, Space Wagon 1.8 TD / 2.0 TD, Empilhadeira FD20, **NISSAN:** Frontier 3.2 - (1999->), **KUBOTA:** Motores Frigoríficos / Refrigerators Motors

Mitsubishi Equivalente / Replace



UF - 1.145/2 2 escovas / brushes
UF - 1.145/4 4 escovas / brushes

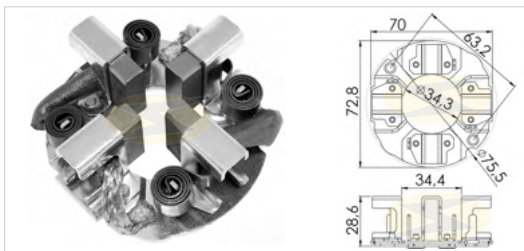
Especificações / Features: **24V - Tipo / Type:** **OSGR / PLGR** - Escova / Brush: 7 x 18 x 18,5 mm (L x A x C / W x H x L)

Equivalente / Replace: **MITSUBISHI:** M649T05072, ME700140

Partida / Starter: M002T67871, ME017035, M002T67881, ME017085, M2T65271, M2T65272, M2T66272, M002T65271, M002T65272, M002T66272, M2T67871, M2T67881

Aplicação / Application: **YALE, CASE, KUBOTA:** Motores Frigoríficos / Refrigerators Motors, **MITSUBISHI:** Empilhadeira FD20, Canter 211 Diesel / 444 Diesel. Caminhão,

Mitsubishi Equivalente / Replace



UF - 1.146/2 2 escovas / brushes
UF - 1.146/4 4 escovas / brushes

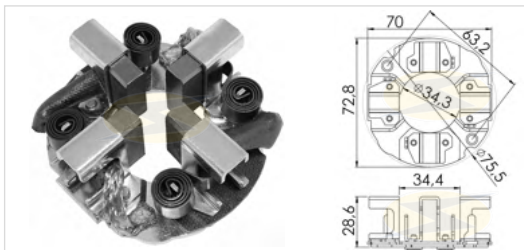
Especificações / Features: **12V - Tipo / Type:** **PLGR** - Escova / Brush: 8 x 24 x 18 mm (L x A x C / W x H x L)

Equivalente / Replace: **MITSUBISHI:** F4TZ 11061 A, SBE 351

Partida / Starter: F4TZ-11002B, M008T60871, M008T60872, 32B66-02500, M8T50071, M8T50171, M8T55171, ME087764, M008T50071, M008T50072, M008T50171, M008T55171, M008T55472, M008T55473, M8T50072, M8T55471, M8T55472, M8T55473

Aplicação / Application: **CATERPILLAR:** 320C, Escavadeira 320, Escavadeira 320B, **FORD:** Van, Pick-Up - 7.3 L - Diesel, E350 6.9 V8, F250 6.9 V8, F350 6.9 V8, **MITSUBISHI:** Empilhadeira FD35D / FD35D2 / FD35DS / FD38 / FD40D / FD45D / FD50C / FD50D

Mitsubishi Equivalente / Replace



UF - 1.147/2 2 escovas / brushes
UF - 1.147/4 4 escovas / brushes

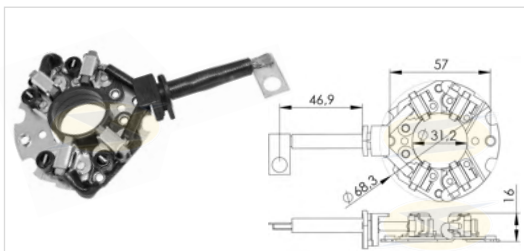
Especificações / Features: **24V - Tipo / Type:** **PLGR** - Escova / Brush: 8 x 24 x 18 mm (L x A x C / W x H x L)

Equivalente / Replace: **MITSUBISHI:** M649X20671, ME701448

Partida / Starter: M8T60071, ME077796, M8T60271, M8T60371, M8T60372, M8T60771, M008T60271, M008T60371, M008T60372, M008T60373, M008T60471, M008T60771, M008T60871, M008T60872, M008T60873, M008T60971, M008T60973, M8T60373, M8T60471, M8T60871, M8T60872, M8T60873, M8T60971, M8T60973, M8T62671

Aplicação / Application: **FORD, CATERPILLAR:** Escavadeira 320B, Empilhadeira/ Forklift DP40, **KOBELCO:** Escavadeira SK210, **MAN:** 7150, 7180, 7220, 8150, 8180, 8210, 8240, 10180, 10210, 10240, 12180, 12210, 12240, 13240, 13280, 15240, 15280, 18240, 18280, 18330, 26280, 26330, **MITSUBISHI:** Fuso, Empilhadeira FD35D / FD35D2 / FD35DS / FD38 / FD40D / FD45D / FD50C / FD50D

Mitsubishi Equivalente / Replace



UF - 1.155
UF - 1.155/2 2 escovas / brushes
UF - 1.155/4 4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **PMGR** - Escova / Brush: 4,5 x 12 x 17 mm (L x A x C / W x H x L)

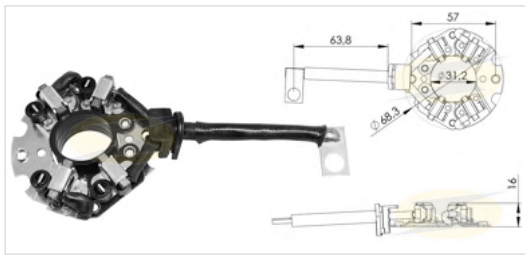
Equivalente / Replace: **MITSUBISHI:** MD611217, M649T06871, M649T01271, M649T01272, M649T01273, M649T09371, M649T09471, MD611731, MD611918, M321X06676, 3616935010, 2337842L70, 2337842L71

Partida / Starter: TM000A08401, M000T81181, 3610023160, M000T90482, M000T90482ZC, M000T91781, M000T91981, M000T91981ZC, **M001T** 40371 / 60081 / 60181 / 60185 / 60281 / 60381 / 60581 / 61181 / 64285 / 68281 / 68381 / 68681 / 70281 / 70283 / 70482 / 70483 / 70685 / 70981 / 70981A / 70982 / 70985 / 71381 / 71382 / 71382ZC / 71481 / 71481A / 71781 / 71781A / 72081 / 72085 / 72086 / 72086A / 72087 / 72088 / 72181 / 72182 / 72281 / 72281A / 72481 / 72581 / 72583 / 72583G / 72981 / 72985 / 72985A / 73281 / 73283 / 73381 / 73381ZC / 73383 / 73481 / 73481A / 73881 / 75181 / 75181A / 75581 / 75681 / 77081 / 77181 / 77281 / 77381 / 77581 / 77771 / 77777ZC / 77781 / 77781ZC / 78181 / 78581 / 78581ZC / 78881 / 79081 / 79483 / 79681 /

79781 / 84881 / 84883 / 84883ZC / 90081A / 96081 / 96281 / 96781, M002T53083, M003T70381, M00D099667, M00D112625, M00D136933, M00D162839, M00D162840, M00D162842, M00D162843, M00D172860, M00D172861, M00D172863, M00D172864, M00D309471, M00D313327, M00D328235, M00P112033, M00P112040, M00P112042, M00P112043, M0T81181, M0T90482, M0T90482ZC, M0T91781, M0T91981, M0T91981ZC, M1T40371, M1T60081, M1T60281, M1T71381, M1T72581, M1T72583, M1T72583G, M1T72681, M1T73281, M1T73283, M1T77881, M1T78981, M1T79081, M1T60181, M1T60185, M1T60381, M1T60581, M1T61181, M1T64285, M1T68281, M1T68381, M1T68681, M1T70281, M1T70283, M1T70482, M1T70483, M1T70685, M1T70981, M1T70981A, M1T70982, M1T70985, M1T71382, M1T71382ZC, M1T71481, M1T71481A, M1T71781, M1T71781A, M1T72081, M1T72085, M1T72086, M1T72086A, M1T72087, M1T72088, M1T72181, M1T72182, M1T72281, M1T72281A, M1T72481, M1T72981, M1T72985, M1T72985A, M1T73381, M1T73381ZC, M1T73383, M1T73481, M1T73481A, M1T73881, M1T75181, M1T75181A, M1T75581, M1T75681, M1T77081, M1T77181, M1T77281, M1T77381, M1T77581, M1T77777, M1T77777ZC, M1T77781, M1T77781ZC, M1T78181, M1T78581, M1T78581ZC, M1T78881, M1T79483, M1T79681, M1T79781, M1T90081A, M1T96081, M1T96281, M1T96781, M2T53083, M3T70381, MD099667, MD112625, MD136933, MD162839, MD162840, MD162842, MD162843, MD172860, MD172861, MD172863, MD172864, MD309471, MD313327, MD328235, MP112033, MP112040, MP112042, MP112043, 1250299, TM000A04101, TM000A19301, TM000A31201, 2330030F11, 2330030R13, 2330044R11, 233004E210, 2330050Y11, 2330052F10, 2330053J12, 2330081N11, 23300W9810, 3610032510, 361003E020, 471Q3708950

Aplicação / Application: **CHRYSLER:** Cirrus 2.5, Concorde 2.7, Grand Voyager 2.4i, Sebring 2.5, Voyager 2.4i, Neon, Stratus, **CLARK:** Empilhadeira / Forklift, **DODGE:** Stratus 2.5, (1989→2000), **HYUNDAI:** H100 2.4, HR, Coupé (Tiburon/Tuscani), Elantra 1.6 / 1.8, H1 2.4, Lantra 1.6 / 1.8, Lantra II 2.0i 16V, Santamo 2.0, Sonata 1.8 / 2.0 / 2.4, Sonata III 3.0i V6, Tucson 2.0, Trajet 2.0 16V, Excel, **KOMATSU:** Empilhadeira / Forklift, **MAZDA:** 323 IV 1.8 16V, 323 V 2.0 V6, 626 III 2.0, 626 IV 2.5 V6, 929 3.0 V6, MPV 3.0, MX3 1.8 V6, MX6 2.0i / 2.5i V6, RX7 1.2 / 1.3 / 1.3 Turbo, Xedos 2.0 V6 / 2.5 V6, (1989→2000), **MITSUBISHI:** Colt III 1.8 GTi, Eclipse 1.8, Galant VI 2.0 16V / 2.4 GDi, Galloper 3.0i V6, L200 2.0, Lancer III 1.8 GTi, Lancer VII 2.0, Outlander I 2.0, Pajero 3.0 V6 / 3.5 V6, Space Gear 2.0 / 2.4, Space Runner 1.8 / 2.0 / 2.4 GDi, Space Wagon III 2.0 GDi / 2.4 GDi, Empilhadeira / Forklift, Eclipse 2.0, 3000 Gt, **NISSAN:** 100NX 2.0, 200SX 2.0i Turbo, Pathfinder 3.5, Prairie 2.0, Primera 2.0, Sunny II 1.6 16V / 1.8 GTi 16V, Sunny III 2.0 GTi 16V, Terrano II 2.4, Pulsar, Stanza, Empilhadeiras / Forklift, **TOYOTA:** Empilhadeira / Forklift, **YALE:** Empilhadeira / Forklift, **CATERPILLAR:** Escavadeira 304CR, **CITROEN:** C4 I 2.0 16V, C5 I 1.8, C5 III 1.8 16V, C8 2.0, Xsara Picasso 1.8i 16V, **FIAT:** Scudo 2.0 16V, **FORD:** Maverick 2.4i, **JEEP:** Liberty 2.4, Wrangler 2.4, **KIA:** Carens II 2.0, Cerato I 2.0, Colt III 1.8 GTi, Colt IV 1.6, Colt V 1.6, Joice 2.0, Retona 2.0 16V, Roadster 1.8, Sephia 1.8, Sorento 3.5 V6, Spectra, Sportage, **PEUGEOT:** 206 2.0, 307 2.0 / 2.0i, 308 2.0, 406 2.0 16V HPI / 2.2i 16V, 607 2.2 16V, 806 2.0 16V, **SUBARU:** Impreza 2.0 Turbo, Legacy 1.8 / 2.0 / 2.0 Turbo / 2.2 / 2.5, Outback 2.5i 16V, **SUZUKI:** Baleno 1.3 / 1.8 / 1.9 TD, Swift 1.3 / 1.3 GTi / 1.6, Wagon R+ 1.3

Mitsubishi Equivalente / Replace



UF - 1.156/2 2 escovas / brushes
UF - 1.156/4 4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **PMGR** - Escova / Brush: 4,5 x 12 x 17 mm

(L x A x C / W x H x L)

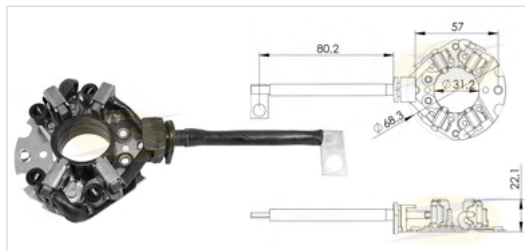
Equivalente / Replace: **MITSUBISHI:** M649T01271, M649T09371, 3616932510, 3617032500

Partida / Starter: M1T70381, M1T70481, M1T70485, M1T70781, M1T70881, M1T71081, M1T71281, M1T71581, M1T71681, M1T71881, M001T76081, **VALEO:** 36100 23070, 36100 3E020, TM000A37901, 125313, 36100-37210, 33002709, M001T4283ZC, M001T70381, M001T70481, M001T70485, M001T70781, M001T71881, M001T71081, M001T71281, M001T71581, M001T71681, M1T4283ZC

Aplicação / Application: **INFINITI, MERCURY, PLYMOUTH, SUBARU, SUZUKI, FORD, GEO, CHRYSLER, CATERPILLAR, CHEVROLET-GM:** Omega 6cc 3.0, **CLARK:** Empilhadeira Com / Forklift With Mitsubishi (Cgp 25), **DODGE:** Raider 2.6i, Ram 50 Pickup 2.0l / 2.4l / 2.6l, **DODGE COLT:** Plymouth Colt 1.6i, **DODGE COLT VISTA:** Plymouth Colt Vista 2.0l, **EAGLE:** Summit 2.4i, Talon 2.0l, **HYUNDAI:** Coupé (Tiburon/Tuscani) 1.8 16V, Coupe 2.0 16v

(2004), Excel, H100, Elantra 1.6l / 1.8l / 2.0l (2007), I30 2.0 (2007), Tiburon 1.8l / 2.0l Cvt (2007), Sonata 2.0l, Santa Fé, Tucson 2.0l, **JEEP:** Cherokee / Wrangler (1997→1998), Grand Cherokee 5.2, V8 5.9, **KIA:** Ceed 2.0 (2007), Spectra 2.0 (2007), Sportage 2.0 (2007), **MAZDA:** Rx7 1.3l Turbo, Rx7 1.3l, Pickup 2.2l, **MITSUBISHI:** Eclipse 2.0l, 2.0l Turbo, 2.4l, Expo 2.4l, Galant 2.4l, **NISSAN:** D21, Pathfinder 3.0 V6 (1990→1995), **YALE:** Empilhadeira Com / Forklift With Mitsubishi (Cgp 25)

Mitsubishi Equivalente / Replace



UF - 1.157
UF - 1.157/2 2 escovas / brushes
UF - 1.157/4 4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **PMGR** - Escova / Brush: 4,5 x 18 x 17 mm

(L x A x C / W x H x L)

Equivalente / Replace: **MITSUBISHI:** F32Z 11061 B, SBE 342, 835 036 71, 832 244 61, 832

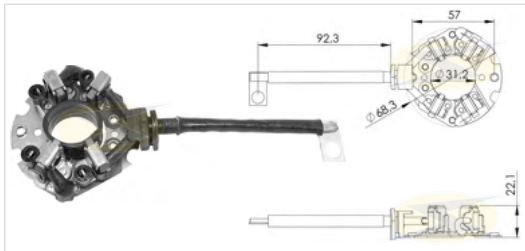
253 26, M647T01671, M649T06971, 83503671, 83224461, 83225326

Partida / Starter: M1T74081, M1T74181, M1T74281, M1T74381, M1T74481, M1T74482, M1T74581, M1T74583, M1T74781, M1T74781A, M1T75281, M1T75283, M1T75381, M1T75681, M1T76281, M1T95081, M001T74081, M001T74181, M001T74281, M001T74381, M001T74481, M001T74482, M001T74581, M001T74583, M001T74781, M001T74781A, M001T75281, M001T75283, M001T75381, M001T75681, M001T76281, **GM:** 12673600, 12680615, 1111010000000X, 183117860, 11181993710817NC.

Aplicação / Application: **AMC, DODGE, EAGLE, FORD, GEO, HYUNDAI, INFINITI, MITSUBISHI, TOYOTA:** 2L, 3L, **JEEP:** Cherokee 4.0, Grand

Cherokee 4.0, Wrangler 4.0, **MAZDA:** 929 3.0 V6, MPV 3.0, RX7, Xedos 6 2.0 V6, **SUBARU:** Forester 2.0 / 2.5, Impreza 1.8 / 2.0, Legacy II 2.0 / 2.2, Outback 2.5i, SVX 3.3i 24V, Vivio 0.7, **SUZUKI:** Baleno 1.3 / 1.8 / 1.9 TD, Grand Vitara 1.6 / 2.0, Swift 1.3 / 1.3 GTi / 1.6, Vitaro 1.6, Wagon R+ 1.3, **CHEVROLET:** Cruze (2016-2019), Tracker (2017-2019), **OPEL:** Insignia 1.5 (2017->), Insignia 1.5 Country Tourer (2017->), Insignia 1.5 Sports Tourer (2017->), Mokka 1.4 (2016->).

Mitsubishi Equivalente / Replace



UF - 1.158/2 2 escovas / brushes
UF - 1.158/4 4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **PMGR** - Escova / Brush: 4,5 x 18 x 17 mm

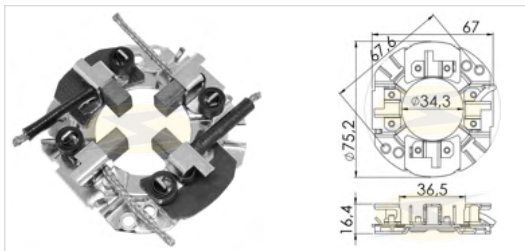
(L x A x C / W x H x L)

Equivalente / Replace: **MITSUBISHI:** M649T01671, F32Z-11061-B, SBE342

Partida / Starter: M1T74283, M1T75181, M1T75581, M1T76081, M001T74283, M001T75181, M001T75581, M001T76081

Aplicação / Application: **JEEP:** Cherokee 4.0 XJ, Grand Cherokee 4.0 ZJ, Grand Cherokee 5.2, Wrangler II 4.0 TJ, Cherokee Sport XJ (1989→1998), **MAZDA:** 323 2.0 V6, 626 IV 2.5 V6, 929 III 3.0 V6, MPV I 3.0, MX-3 1.8i, MX-6 2.5i V6, Xedos 6 2.0 V6 / 9 2.0 V6, (1989→1998)

Mitsubishi Equivalente / Replace



UF - 1.159
UF - 1.159/2 2 escovas / brushes
UF - 1.159/4 4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **OSGR** - Escova / Brush: 7 x 10 x 18 mm

(L x A x C / W x H x L)

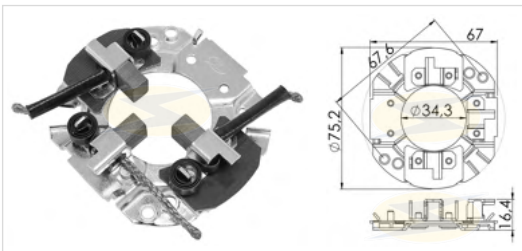
Equivalente / Replace: **MITSUBISHI:** M649T04471, M649T01899, MD607420, M649X09571,

23378N5912

Partida / Starter: M2T50181, M2T50585, M2T51085, M2T52181, M2T52681, M2T52881, M2T52882, M2T53181, M2T53781, M2T53785, M2T58581, M002T13582, M002T23685, M002T24281, M002T25481, M002T25681, M002T50171, M002T50181, M002T50281, M002T50285, M002T50371, M002T50381, M002T50391, M002T50585, M002T51085, M002T52181, M002T52681, M002T52881, M002T52882, M002T53181, M002T53781, M002T53785, M002T58581, M003T21882D, M2T23685, M2T24281, M2T25481, M2T25681, M2T50171, M2T50281, M2T50285, M2T50371, M2T50381, M2T50391, M3T21882D

Aplicação / Application: **BOBCAT, CLARK, DODGE, FORD, GEHL, INGERSOLL-RAND, MAZDA, MELROE, MITSUBISHI, ONAN, PERKINS, PLYMOUTH, TORO, IHC, NISSAN:** Micra 1.0 / 1.2, Patrol 2.8, Serena 1.6, Vanette 1.6i / 2.0, Empilhadeiras / Forklift, **YALE:** Empilhadeira Com Partida / Forklift With Starter Mitsubishi, **HYUNDAI:** Accent, **CATERPILLAR:** Empilhadeira GC15 / GC18 / GC20 / GC25, **KOMATSU:** Empilhadeira FG20

Mitsubishi Equivalente / Replace



UF - 1.160 UF - 1.160/3

3 escovas / brushes

Especificações / Features: **12V** - Tipo / Type: **DD OSGR** - Escova / Brush: 7 x 10 x 18 mm (L x A x C / W x H x L)

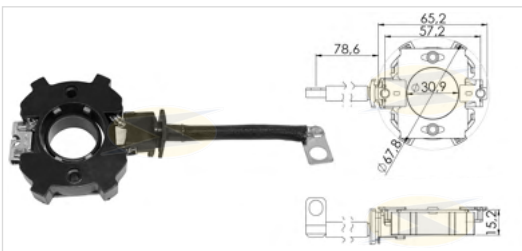
Equivalente / Replace: **MITSUBISHI:** M649T04471

Partida / Starter: M2T20181D, M2T30481, M2T30581, M2T30981, M2T31081, M2T32281, M2T32581, M2T37081, M2T42381, M2T42985, M2T43681, M2T43781, M2T43881, M2T44781, M2T49881, M003T41781, M002T20181D, M002T30481, M002T30581, M002T30981, M002T31081, M002T32281, M002T32581, M002T37081, M002T42381, M002T42985, M002T43681, M002T43781, M002T43881, M002T44781, M002T49881, M003T38981, M3T38981, M3T41781

Aplicação / Application: **DODGE, EAGLE, WOODS, FORD, JOHN DEERE, KIA, LINCOLN ELECTRIC, MAZDA, MERCURY, ONAN, PLYMOUTH, HYUNDAI:** Excel, **MITSUBISHI:** Empilhadeiras / Forklift, **NISSAN:** Sunny 1.2 / 1.5, Vanette 1.5, Empilhadeiras / Forklift, **SUZUKI:** SJ410 1.0, Vitara

(1997→1998), **HYSTER:** Empilhadeiras Com Partida / Forklift With Starter 918139600, **YALE:** Empilhadeiras Com Partida / Forklift With Starter 010476 Dn, **KUBOTA:** Escavadeira KH21,

Mitsubishi Equivalente / Replace



UF - 1.178/4

4 escovas / brushes

Especificações / Features: **12V** - Tipo / Type: **PMGR** - Escova / Brush: 4,5 x 12 x 12,8 mm (L x A x C / W x H x L)

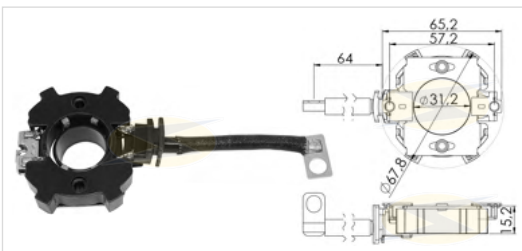
Equivalente / Replace: **MITSUBISHI:** M321X04471, M321X04771, M321X05171, M321X07071

Partida / Starter: 9181 39600, FF184 00, 000T92581, M000T84882ZC, M0T60081, M0T60082, M0T60186, M0T60187, M0T70881, M0T80081, M0T80281, M0T80281A, M0T80285, M0T80285A, M0T80381, M0T80581, M0T80783, M0T80981, M0T81081, M0T81281, M0T81284, M0T81681, M0T82081, M0T82281, M0T83981, M0T84881ZC, M0T85081, M0T85681, M0T85881, M0T85981, M0T86481, M0T91181ZC, M1T60285, M1T78681, M1T79482, M1T79781, M1T83981, M1T84171ZC, M1T84181, M1T84381, M1T84981, M1T85881, M1T86081, M1T86182, M001T86281ZC, M000T88481, M000T80081, M000T60082, M000T60186, M000T60187, M000T70881, M000T80081, M000T80281, M000T80281A, M000T80285, M000T80285A, M000T80381, M000T80581, M000T80783, M000T80981,

M000T81081, M000T81281, M000T81284, M000T81681, M000T82081, M000T82081ZE, M000T82281, M000T83981, M000T84881ZC, M000T84882ZC, M000T85081, M000T85681, M000T85881, M000T85981, M000T86481, M000T91181ZC, M001T60285, M001T78681, M001T79482, M001T79781, M001T83981, M001T84171ZC, M001T84181, M001T84381, M001T84981, M001T85881, M001T86081, M001T86182, M001T86281, M0T82081ZE, M0T84882ZC, M1T86281, M000T88482ZC, M000T88481ZC, **FORD:** 6E5T-11000-AB

Aplicação / Application: **CHEVROLET-GM, LYMOUTH, CHRYSLER:** Concorde, Pt Cruiser, **CITROEN:** C5 (2001→2004), Picasso, **DODGE:** In-Trepid 2.7i, **HYSTER:** Empilhadeira / Forklift (1995→2005), **JEEP:** Wrangler L6 4.0 Tj / Yj (1988-1998), Cherokee Sport L6 4.0 Xj, **KIA:** Sportage, **MAZDA:** Mpv 3.0i, Protege 1.6i / 1.8i / 2.0i, **MITSUBISHI:** Pajero / Montero 3.0i (2000→2003) / 3.5i (1999→2004) / 3.8i (2001→2002), Mirage 1.5i / 1.8i, **NISSAN:** 200sx 1.6i (1995→1998), Empilhadeira / Forklift, Sentra 1.6i (1995→1999), Frontier 2.4i (1999→2001), Pickup 2.4i, Lift Truck Nissan, Xterra 2.4i (2000→2001), **PEUGEOT:** 206, 406 (1999→2004), 306, 407, **SUBARU:** Forest 2.5i, Impreza (1997→2003), 2.2i / 2.5i, Outback 2.2i / 2.5i, **SUZUKI:** Vitara, **FORD:** Fusion 2.3 (2006-2010), **MERCURY:** Milan 2.3 (2006-2010)

Mitsubishi Equivalente / Replace



UF - 1.179/4

4 escovas / brushes

Especificações / Features: **12V** - Tipo / Type: **PMGR** - Escova / Brush: 4,5 x 12 x 12,8 mm (L x A x C / W x H x L)

Equivalente / Replace: **MITSUBISHI:** M321X04471

Partida / Starter: M000T843814, MD61 9097, MD61 9311, 56041014, 56041641AD, M001T74287ZC, M001T86884ZC, M0T843814, M1T-74287ZC, M1T86884ZC

Aplicação / Application: **CHRYSLER, DODGE, MAZDA, MITSUBISHI, NISSAN, SUBARU, HYSTER:** Empilhadeira / Forklift (1995→2005)

Mitsubishi Equivalente / Replace



UF - 1.187/4

4 escovas / brushes

Especificações / Features: **24V** - Escova / Brush: 8 x 30 x 18,2 mm (L x A x C / W x H x L)

Equivalente / Replace:

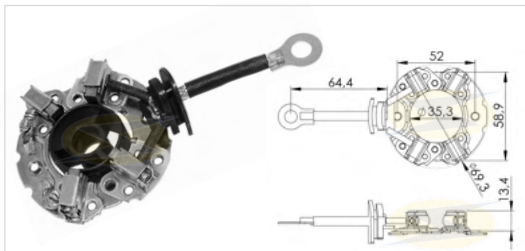
Partida / Starter: M0009T62173ZA, M009T61671, M009T62572ZA, M009T644471ZA,

2T0911023G, MM0 097 662 572 ZA, 2509110223A, 2S0911023A, P21632127, M009T66371ZA, M9T61671, M9T62572ZA, M9T64471ZA, M9T66371ZA

Aplicação / Application: **VOLKSWAGEN:** Constellation 25 370, **VOLVO:** NH / FH, FH12/340 / 380 / 420 / 460 / 500, NH12, **IVECO:** Stralis, 190 E 38 12.9 (2001-2004), 190 E 39 10.3 (1999->), 190 E 43 10.3 (1999-2002), 190 E 44 12.9 (2000-2004), 190 S 40 10.3 (2002->), 190 S 42 10.3 (2006->), 190 S 43 10.3 (2002->), 190 S 45 10.3 (2006->), 190 S 48 12.9 (2002->), 190 S 50 12.9 (2006->), 190 T 38 12.9 (2004->), 190 T 41 12.9 (2006->), 190 T 44 12.9 (2004->), 260 E 38 12.9 (2001-2004), 260 E 39 10.3 (1999-2002), 260 E 43 10.3 (1993-2002), 260 E 43

10.3 (1999->), 260 E 44 12.9 (2000-2004), 260 E 48 12.9 (1993-2002), 260 S 40 10.3 (2002->), 260 S 42 10.3 (2006->), 260 S 43 10.3 (2002->), 260 S 45 10.3 (2007->), 260 S 48 12.9 (2002->), 260 S 50 12.9 (2006->), 260 S 54 12.9 (2002->), 260 S 56 12.9 (2006->), 260 T 38 12.9 (2004->), 260 T 41 12.9 (2006->), 260 T 45 12.9 (2006->), 260 T 50 12.9 (2006->), 340 E 38 12.9 (2001-2004), 340 E 44 12.9 (2001-2004), 340 T 41 12.9 (2006->), 340 T 45 12.9 (2006->), 340 T 50 12.9 (2006->), 380 E 38 12.9 (2001-2004), 380 T 41 12.8, (2006->), 380 T 45 12.8 (2006->), 380 T 50 12.9 (2006->), 400 T 41 12.9 (2006->), 400 T 42 12.9 (2005->), 400 T 45 12.9 (2006->), 400 T 50 12.9 (2006->), 410 E 38 12.9 (2001-2004), 410 E 44, 12.9 (2001-2004), 410 T 41 12.9 (2006->), 410 T 44 12.8 (2005->), 410 T 45 12.9 (2006->), 410 T 50 12.9 (2006->), 440 E 39 10.3 (1999->), 440 E 43 10.3 (1999-2002), 440 E 48 12.9 (2001-2002), 440 S 40 10.3 (2002->), 440 S 42 10.3 (2006->), 440 S 43 10.3 (2002->), 440 S 45 10.3 (2006->), 440 S 48 12.9 (2002->), 440 S 50 12.9 (2006->), 440 S 54 12.9 (2002->), 440 S 56 12.9 (2006->), 440 T 41 12.9 (2006->), 440 T 45 12.9 (2006->), 440 T 50 12.9 (2006->), 720 T 41 12.9 (2006->), 720 T 42 12.9 (2005->), 720 T 45 12.9 (2006->), 720 T 50 12.9 (2006->)

Mitsubishi Equivalente / Replace



1.8, Space Wagon II 1.8 / 2.0, (1983→1996), Engines 1.5l / 1.6l / 1.8l / 2.0l / 2.4l,

UF - 1.231/4 4 escovas / brushes

Especificações / Features: **12V, 0,8Kw** - Escova / Brush: 5 x 10,6 x 12,5 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: **MITSUBISHI:** M002T40081, M003T32581, M003T32582, M003T32583,

M003T32591, M003T32592, M003T32593, M003T41081, M003T41083, M003T42781, M2T40081, M3T32581, M3T32582, M3T32583, M3T32591, M3T32592, M3T32593, M3T41081, M3T41083, M3T42781, MD001333, MD034120, MD066761, MD081567, MD081568, MD100431, MD162836, MD162837, MD162838, MD180239, **LESTER:** 16-940, **MANDO:** MC109032, M39376

Aplicação / Application: **HYUNDAI:** Accent 1.5i 16V, Coupé II (Tiburon/Tuscany) 1.6, Elantra 1.5i, Sonata II 1.8i, Sonata II 2.0i, Elantra, Excel, I30, Sitema, **DODGE:** (1981→1994), Plymouth 1.4l / 1.5l / 1.6l / 1.8l / 2.0l / 2.4l, **EAGLE:** (1989→1996), Engines 1.5l / 1.8l / 2.4l, **MITSUBISHI:** Colt IV 1.3 / 1.6, Eclipse 1.8, Galant 2.0, Galant V 1.8, Galant VI 2.0, Lancer III 1.3 / 1.6 / 1.6 GTi 16V, Lancer V 1.6, Space Runner

Mitsubishi Equivalente / Replace



M000T376712T, M000T20472, **FORD:** 9E5T-11000-AC, **GM:** 12617229

Aplicação / Application: **CHRYSLER:** Pacifa 4.0, Sebring 2.0 VVT / 2.4 VVT / 2.7, Sebring 2.4(144) L4 (2007→2009), **CHEVROLET-GM:** Caprice (2011-2013), Captiva 3.6 V6, Camaro 3.6 (2010-2015), Colorado 3.6 (2013-2016), Equinox 3.6 (2008-2017), Impala 3.6 (2014-2017), Malibu 3.6 (2008-2012), Traverse 3.6 (2009-2017), **GMC:** Acadia 3.6 (2007-2015), Canyon 3.6 (2015-2016), Terrain 3.6 (2013-2017), **DODGE:** Avenger 2.0 / 2.7, Caliber 2.0 / 2.4, Caravan 4.0, Journey 2.4 / 3.5, Avenger 2.4(144) L4 (2008→2009), Caliber 1.8l (110) L4 (2007→2009), Caliber 2.0l(122) L4 (2007→2009), Caliber 2.4(144) L4 (2007→2009), Journey 2.4(144) L4 (2009), **FIAT:** Freemount 2.4 (144) L4, Sedici 1.6/1.9 (2006-2014), **SUBARU:** Justy 1.3/1.5 (2003-2007), **SUZUKI:** Ignis 1.3/1.5 (2003→), Jimny 1.3 (2001-2005), Liana 1.3/1.6 (2001→), Swift 1.3 (2006→), **FORD:** Ranger 2.3 / 2.5 Flex, Focus, Fusion 3.0L V6 (2010), **JEEP:** Compass 2.0l(122) L4 (2007→2009), Compass 2.4(144) L4 (2007→2009), Patriot 2.0l(122) L4 (2007→2009), Patriot 2.4(144) L4 (2007→2009), **MITSUBISHI:** Airtrek 2.4 Grandis, Pajero Tr4, Pajero Io 2.0l (1999→), Lancer 1.6 / 2.0 (2003→2007), Colt 1.6 / 2.0 (2003→2007), **NISSAN:** Altima 3.5, Maxima 3.5, Quest 3.5, March, **CITROEN:** Berlingo II 1.6 VTi, C1 II 1.0 VTi / 1.2 VTi, C3 II 1.4 VTi / 1.6 VTi, C4 1.6 VTi / Grand Picasso 1.6 16V / Picasso 1.6 16V, C5 III 1.6 VTi, DS3 1.6 VTi, DS4 1.6, **HONDA:** Accord VII 2.0 / 2.0 4x4 / 2.4i, CR-V 2.4i, **MAZDA:** 2 II 1.3 / 1.5, 3 1.6, **MINI:** Cooper 1.6 / Clubman / Countryman, **OPEL:** Agila 1.0 / 1.2, **PEUGEOT:** 207 1.6 VTi, 208 1.0 VTi, 308 II 1.2 VTi, RCZ 1.6 16V, **VAUXHALL:** Agila 1.0 / 1.2, **MERCURY:** Milan 3.0L V6 (2010), **BUICK:** Allure 3.6 (2007-2010), Enclave 3.6 (2008-2017), LaCrosse 3.6 (2007-2016), Rendezvous 3.6 (2006), **CADILLAC:** ATS (2013-2015), CTS 3.6 (2007-2013), SRX 3.6 (2006-2016), STS 3.6 (2006-2011), XTS 3.6 (2013), **PONTIAC:** G6 3.6 (2007-2009), Torrent 3.6 (2008-2009), Aura 3.6 (2007-2009), Outlook 3.6 (2007-2010), Vue (2008-2010)

UF - 1.234/4 4 escovas / brushes

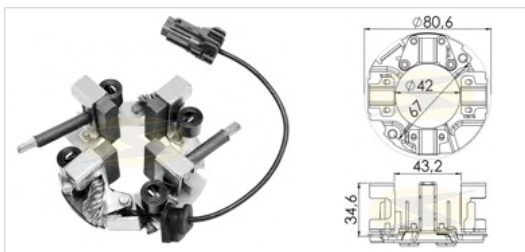
Especificações / Features: **12V, 1,2Kw** - Tipo / Type: **MR9943** - Escova / Brush: 4,5 x 12 x

12 mm (L x A x C / W x H x L) Giro sentido horário / Clockwise Rotation

Equivalente / Replace: **MITSUBISHI:** MOT87681, 233804A00B, CY0118X70, ZJ3818X70

Partida / Starter: 56029584AA, 56044735AB, M000T36071, M000T20371, M000T20371ZC, M000T20771, M000T31572ZC, M000T32271, M000T32271ZE, M000T32272, M000T32371, M000T32371ZC, M000T32771, M000T33071, M000T33371, M000T33971, M000T34071ZC, M000T36771, M0T20371, M0T20371ZC, M0T20771, M0T31572ZC, M0T32271, M0T32271ZE, M0T32272, M0T32371, M0T32371ZC, M0T32771, M0T33071, M0T33371, M0T33971, M0T34071ZC, M0T36771, M000T30771, M000T32071ZC, M000T32071, M0T32071, M0T32071ZC, M000T22371, M000T32175ZC, M000T36571ZC, M000T36572ZC, M000T37671ZT, M000T16271ZC, M000T36571, M000T371ZC, M000T36571ZC, M000T32181ZC, **NISSAN:** 23300-1HK0C, **DELCO:** 12601721, **CHRYSLER:** 05034555AA, 5034555AA, M000T20672,

Mitsubishi Equivalente / Replace



UF - 1.244/4 4 escovas / brushes

Especificações / Features: **24V, 5,5Kw** - Escova / Brush: 8 x 30 x 18,2 mm (L x A x C / W x H x L)

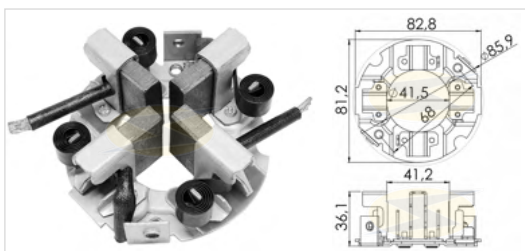
Equivalente / Replace:

Partida / Starter: M0009T61171, 11127679, 1556967, 20430564, 8500087, M009T81471,

M009T82179, M9T61171, M9T81471, M9T82179

Aplicação / Application: **CUMMINS:** Motor 2632 8.3 ISC / 2932 8.3 ISC / 4532 8.3 ISC / 5032 8.3 ISC, **VOLVO:** FH12/340, FH12/380, FH12/420, FH12/460, FH12/500, FM12/340, FM12/420, B12, FM12, FH 12, NH

Mitsubishi Equivalente / Replace



UF - 1.248/4 4 escovas / brushes

Especificações / Features: **24V** - Escova / Brush: 8 x 30 x 23 mm (L x A x C / W x H x L)

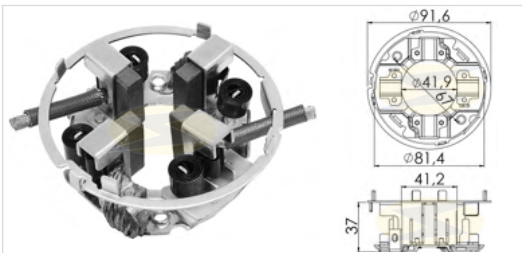
Equivalente / Replace: **MITSUBISHI:** 0011513914, 0011516814, A0011513914, A0011516814

Partida / Starter: M009T83671, M009T80471, M009T80472, M009T80473, M009T80671,

M009T80672, M009T80771, M9T83671, M9T80472, A0061511501, A0061516901, 0061516901, 0061511501, 0071510801, M009T80071, M009T80072, M009T80571, M009T80971, M009T83071, M009T83771, ME049315, 5010306631, 5010480432, M009T82171

Aplicação / Application: **MERCEDES BENZ:** Actros 1831 / 1835 / 1840 / 1843 / 1848 / 1853 / 1857 / 2031 / 2035 / 2040 / 2053 / 2531 / 2535 / 2540 / 2543 / 2548 / 2553 / 2557 / 2631 / 2635 / 2640 / 2643 / 2648 / 2653 / 2657 / 3235 / 3240 / 3243 / 3331 / 3335 / 3340 / 3343 / 3348 / 3353 / 3357 / 4140 / 4143 / 4148, O580 (Travego), Caminhões / Trucks Actros E Axor, Onibus O580, **VOLVO:** Escavadeira 700 / 460 / 360, A25D (2001-2007), A30D (2001-2007)

Mitsubishi Equivalente / Replace



UF - 1.257/4 4 escovas / brushes

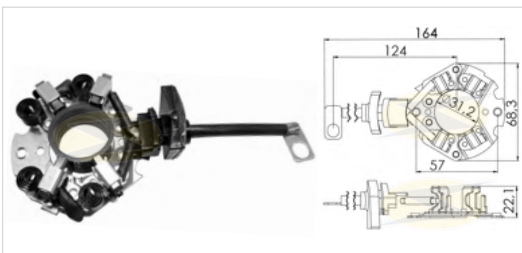
Especificações / Features: **24V** - Escova / Brush: 8 x 30 x 18 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: **MITSUBISHI:** M009T20171, **MBB:** A0071510201,

Aplicação / Application: **MERCEDES BENZ:** Atron 1635, Axor 2035 / 2036 / 2041 / 2044 / 2536 / 2540 / 2541 / 2544 / 2640 / 2641 / 2644 / 3341 / 3344 / 4141 / 4144, O500

Mitsubishi Equivalente / Replace



UF - 1.328/4 4 escovas / brushes

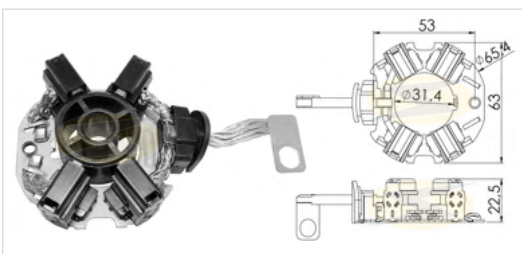
Especificações / Features: **12V** - Escova / Brush: 4,40 x 18 x 17,5 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: 12673600, 695085118, BZ163492937817MC

Aplicação / Application: **CHEVROLET - GM:** Cruze turbo 2017 (com/with - Start - Stop), Tracker turbo (com/with - Start - Stop)

Mitsubishi Equivalente / Replace



UF - 1.335/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 4,4 x 18 x 12,2 mm (L x A x C / W x H x L)

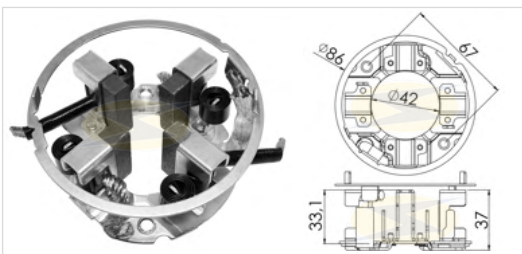
Equivalente / Replace:

Partida / Starter: **MITSUBISHI:** M000T25171ZC, M000TD1371ZE, M000T25172ZC, **MO-**

PAR: 56029712AB, 56029712AC

Aplicação / Application: **FIAT:** Toro, **JEEP:** Compass 2.4, **RENAULT:** Sandero 2018, Logan 2018, **NISSAN:** Versa

Mitsubishi Equivalente / Replace



UF - 1.337/4 4 escovas / brushes

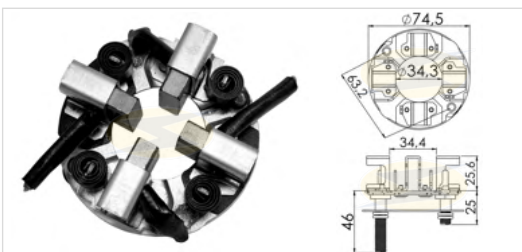
Especificações / Features: **24V** - Escova / Brush: 8 x 29,5 x 18,5 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: M009T66171

Aplicação / Application: **MERCEDES BENZ:** Atego 1719, 1725, 1726, 1718, 1729, 1730, 2426, 2429, Atron 1319 2324 2729, O500 EURO 5

Mitsubishi Equivalente / Replace



UF - 1.360/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 8 x 24 x 18 mm (L x A x C / W x H x L)

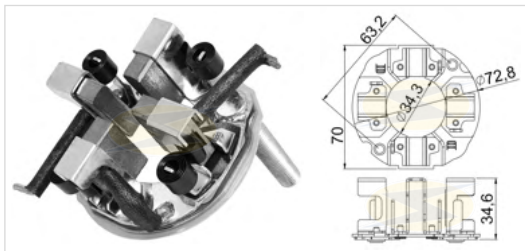
Equivalente / Replace:

Partida / Starter: **MITSUBISHI:** M008T55779, M008T55579, M008T55578, **VOLVO:** Penta

21423488, 3588491, 3594614, 3801296, 3803938, 3841359, 874501

Aplicação / Application: **VOLVO:** Penta D4-180, D4-210, D4-225, D4-240, D4-250, D4-260, D4-300, D6-280, D6-310, D6-330, D6-350, D6-370, D6-435 (2010->)

Mitsubishi Equivalente / Replace



UF - 1.361/4 4 escovas / brushes

Especificações / Features: **24V** - Escova / Brush: 8 x 30 x 18 mm (L x A x C / W x H x L)

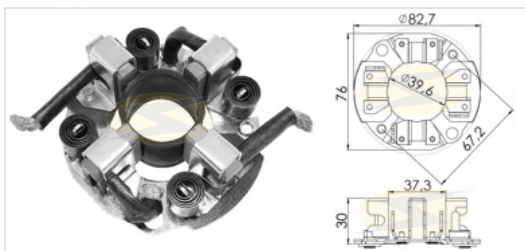
Equivalente / Replace:

Partida / Starter: **MITSUBISHI:** M008T61671

Aplicação / Application: **IVECO:** 180 E 24 7.8 (2000-2004), 180 T 24 7.8 (2004-2006), 180 T 27 7.8 (2004-2006), 180 T 31 7.8 (2004-2006), 190 E 24 7.8 (2000-2004), 190 E 27 7.8 (2000-2003), 190 E 31 7.8 (2000-2004), 190 E 35 (2000-2004), 190 S 27 7.8 (2003-2006), 190 S 30 7.8 (2003-2006), 190 S 35 (2003-2006), 190 S 36 7.8 (2003-2006), 190 T 27 7.8 (2004-2006), 190 T 31 7.8 (2004-2006), 190 T 33 7.8 (2006->), 190 T 35 7.8 (2004-2006), 190 T 36 7.8 (2006->), 260 E 24 7.8 (2000-2003), 260 E 27 7.8 (2000-2004), 260 E 31 7.8 (2000-2004), 260 E 35 7.8 (2000-2004), 260 S 27 7.8 (2003-2006), 260 S 30 7.8 (2003-2006), 260 S 31 7.8 (2003-2006), 260 S 33 7.8 (2006->), 260 S 35 (2003-2006), 260 S 36 7.8 (2006->), 260 T 31 7.8 (2004-2006), 260 T 33 7.8 (2006->), 260 T 35 7.8 (2004-2006), 260 T 36 7.8 (2006->), 340

T 35 7.8 (2004-2006), 340 T 36 7.8 (2006->).

Nippondenso Equivalente / Replace



UF - 1.153

UF - 1.153/2 2 escovas / brushes

UF - 1.153/4 4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **OSGR** - Escova / Brush: 8 x 25 x 21 mm

(L x A x C / W x H x L)

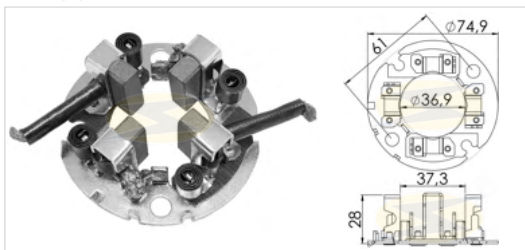
Equivalente / Replace: **NIPPONDENSO:** 28140-77090, 3964427, 2814054070, 0285105390

Partida / Starter: 0240003000, 0240003020, 0240003042, 0280005000, 0280005490, 0280005530, 0280005581, 0280005620, 0280005691, 0280005840, 0280005862, 0280005863, 0280005864, 0280005890, 0280005891, 0280006060, 0280006061, 0280006201, 0280006290, 0280006291, 0280006560, 0280006870, 0280006890, 0280006891, 0280007241, 0280007242, 0280007800, 0280007801, 0280007802, 0280008400, 0280008401, 0280008402, 0280008403, 0280008840, 0280008841, 0280008843, 0280009330, 0280009331, 1280000530, 1280000540, 1280000550, 1280000972, 1280000973, 1280001000, 1280001001, 1280001060, 1280001572, 1280001573, 1280001574, 1280003081, 1280004080, 1280004100, 1280004101, 1280005600, 1280006170, 1280006810, 1280006920, 1280007280,

1280007281, 1280007282, 1280007283, 1280007600, 1280007601, 1280007602, 1280007603, 1280007604, 1280008064, 1280008641, 1280009970, 1280009971, 2280000270, 2280000570, 2280000571, 2280000572, 2280000573, 2280000574, 2280000575, 2280000630, 2280000633, 2280000842, 2280001350, 2280001440, 2280001590, 2280001600, 2280001601, 2280001610, 2280001611, 2280001661, 2280001830, 2280002030, 2280002031, 2280002290, 2280002292, 2280003080, 2280003710, 2280003810, 2280003811, 2280004160, 2280004940, 2280004941, 2280005210, 2280005340, 2280005341, 2280005640, 2280005641, 2280005810, 2280005811, 2280005980, 2280005981, 2280006291, 2280006400, 2280006401, 2280006470, 2280006471, 2280007300, 2280007301, 2280007500, 2280008510, 2280009050, 4280001190, 4280001660, 4280001690, 4280001691, 4280001830, 4280002631, 4280003140, 028000 5520, 028000 5880, 028000 6880, 028000 6561, 028000 5560, 028000 7221, 028000 7231, 028000 9160, 028000 9040, 128000 0216, 128000 5090, 128000 1560, 128000 4111, 28100 58030, 428000 1850, 22800 03460, **CATERPILLAR:** 1430539

Aplicação / Application: **ALLIS-CHALMERS, CUMMINS, DODGE, HINO, ISUZU, TRUCK, JOHN DEERE, KUBOTA, MITSUI-DEUTZ, TELEDYNE / CONTINENTAL, VERSATILE, WHITE, YANMAR, TOYOTA:** 4Runner 2.4 TD, Crown 2.2 Diesel, HiAce 2.2 Diesel / 2.4 Diesel, Hilux 2.4 Diesel, Land Cruiser 2.4 Diesel / 2.4 TD / 2.6 Diesel / 4.0 D / 4.0 TD, Empilhadeira 2FD100 / 2FD115 / 2FD135 / 3FD / 4FD20 / 4FD23 / 5FD20 / 5FD70 / 6FD25 / 6FD30, Bandeirantes Com Motor / W/ Motor 14b, Empilhadeira / Forklift, **HYUNDAI:** H100, **ASIA MOTORS:** Topic, **KOMATSU:** Empilhadeira FD40, **OPEL:** Astra 1.4i, Corsa 1.2, Kadett 1.6i, Vectra 1.4, **BOBCAT:** Mini pá carregadeira 853 / 853C / 853H / 853HC / 975, **CASE:** Mini pá carregadeira 1840 / 1845, Retroescavadeira 580 / 580C / 590CK / 590L, **CATERPILLAR:** Empilhadeira V60 / V80, **CHRYSLER:** Neon 1.6i / 2.0i, PT Cruiser 1.6, **DALHATSU:** Rocky 2.8 TD, **HITACHI:** Escavadeira ZX330 / ZX350 / ZX370

Nippondenso Equivalente / Replace



UF - 1.154

UF - 1.154/2 2 escovas / brushes

UF - 1.154/4 4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **OSGR** - Escova / Brush: 8 x 25 x 15 mm

(L x A x C / W x H x L)

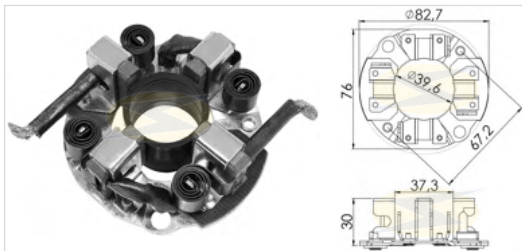
Equivalente / Replace: **NIPPONDENSO:** 028510 0640, 28140 50020, 28140 54070, 02851

Partida / Starter: 028000-9030, 028000-8130, 028000-7001, 028000-7791, 028000-2880, 028000-7370, 028000-7372, 028000-7373, 128000-0040, 128000-1180, 128000- 0960, 228000-0240, 228000-0400, 228000-5023, 28100-67050, 0280007000, 0280007002, 0280007790, 0280008370, 0280008371, 0280008760, 0280008761, 0280008762, 0280009031, 0280009032, 0280009830, 1280000360, 1280000570, 1280001040, 1280002070, 1280004390, 1280004391, 1280004660, 1280005350, 1280005760, 1280006400, 1280007300, 1280007350, 1280007353, 1280007382, 1280009590, 1280009591, 1280009592, 1542563012, 2280000200, 2280000450, 2280000460,

2280000640, 2280000691, 2280000880, 2280001780, 2280001890, 2280002630, 2280002970, 2280003000, 2280003640, 2280004210, 2280004980, 2280005020, 2280005021, 2280005022, 2280009220, 4280002650, 5811001662, 5811001663, 5811001664, 5811001830, 8944489590, 8944489591, 031013030, 031013050, 031013170, 031013190, 031013220, 031114020, 031114140, 031114200, 031114240

Aplicação / Application: **KOMA-TSU, KUBOTA, LEXUS, MITSUI-DEUTZ, THERMO KING, ALLIS-CHALMERS, CATERPILLAR, CHEVROLET-GM, DODGE, GMC, KIA MOTORS:** Besta 2.7, **CARRLER:** Máquinas diversas, **CHRYSLER:** Voyager 2.5 D, **DALHATSU:** Rocky 2.8, **HYSTER:** Empilhadeira H250XM, **ISUZU:** NKR 2.8 D, NKR 3.1 D, Faster, Trooper, **OPEL:** Campo 2.2 D / 2.2 TD, **TOYOTA:** 4Runner 3.0 TD, Camry 2.8 TD / 2.0 TD, Carina 2.0 D, Corolla 2.0 D, Crown 2.2 D, HiAce 2.4 D / 2.5 D-4D, Hilux 2.2 D / 2.4 TD / 2.5 D-4D, Land Cruiser 2.4 D / 3.0 D-4D, LiteAce 1.8 D, RAV4 2.0 D-4D, **YANMAR:** Mini trator GE350, Motor 3TNE84 / 3TNV84 / 3TNV88

Nippondenso Equivalente / Replace



UF - 1.161/2 2 escovas / brushes

UF - 1.161/4 4 escovas / brushes

Especificações / Features: **24V** - Tipo / Type: **OSGR** - Escova / Brush: 8 x 25 x 21 mm

(L x A x C / W x H x L)

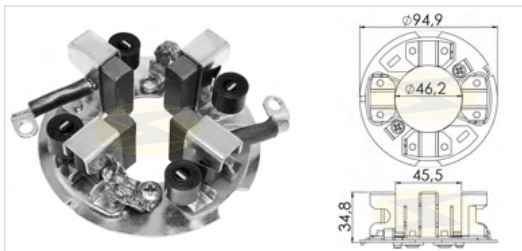
Equivalente / Replace: **NIPPONDENSO:** 028510-0500, 28140-77090, 0285105390

Partida / Starter: 028000-5530, 028000-5690, 028000-5300, 028000-5570, 028000-6460, 028000-6200, 028000-7810, 028000-5860, 028000-5861, 028000-5550, 028000-6010, 028000-6012, 028000-9040, 028000-9760, 028000-9140, 028000-1560, 028000-1561, 028000-1570, 028000-1571, 028000-8620, 028000-8621, 3957593, 4996709, 0280004800, 0280005301, 0280005510, 0280005511, 0280007240, 0280008070, 0280001790, 0280003080, 2280007902

Aplicação / Application: **COASTER, CASE, CATERPILLAR, DODGE, HINO, JOHN DEERE, MITSUI-DEUTZ, TELEDYNE/CONTINENTAL, ALLIS-CHALMERS, VERSATILE, WHITE, YANMAR, ASIA MOTORS:**Topic, **ISUZU:** Truck, **CUMMINS:** Motor ISB 6.7, **DALHATSU:**

Rocky 2.8 TD, **HITACHI:** Escavadeira EX220, **KOMATSU:** Empilhadeira FD40, **KUBOTA:** Trator M5500DT / M5500F / M5950DT / M6030DTN / M6030L / M7030DT / M7030DTL / M7030DTNB / M7030F / M7030L / M7030N / M7030SUDT / M7500DT / M7500F / M7500L / M8030DT / M8030DTL / M8030DTM / M8030DTS / M8030F / M8030MDTL / M8030MF / M8030ML / MF5950DTS / MF5950FC / MF5950S / MF6030DTL, **TOYOTA:** Empilhadeira / Forklift, 4Runner 2.4 TD, Bandeirante 3.6 D, Crown 2.2 Diesel, HiAce 2.2 Diesel / 2.4 Diesel / 2.4 TD, Hilux 2.4 Diesel 4WD, Land Cruiser 2.4 Diesel / 2.4 TD / 2.6 Diesel / 3.6 D / 4.0 D / 4.0 TD / 4.2 D / 4.2 TD, Empilhadeira 2FD100 / 2FD115 / 2FD135 / 3FD / 4FD20 / 4FD23 / 5FD20 / 6FD25 / 6FD30 / FD70 / FD100

Nippondenso Equivalente / Replace



UF - 1.169/4 4 escovas / brushes

Especificações / Features: **12V** - Tipo / Type: **OSGR** - Escova / Brush: 10 x 30 x 20 mm

(L x A x C / W x H x L)

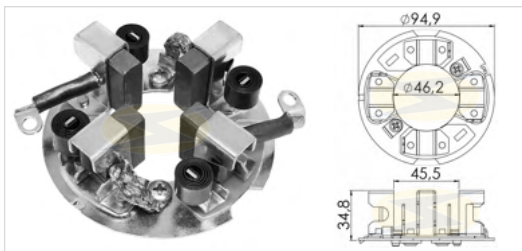
Equivalente / Replace: **NIPPONDENSO:** 028510 0880, 181118 0430, 281402 3440

Partida / Starter: 1280000492, 1280002470, 1280004220, 1280004910, 1280005510, 1280005620, 1280005730, 811002340, 228000331, 228000332, 228000573, 228000585, 2280006870, 1280000490, 1280000491, 1280002450, 1280004250, 1280004685, 1280004687, 1280005731, 1280005732, 1280005733, 2280005000, 2280005001, 2280005311, 2280005610, 2280005631, 2280005650, 2280005651, 2280005730, 2280005850, 2280006550, 2280006560, 2280006561, 2280006562, 2280006572, 2280007010, 2280007380, 2280007410, 2280007411, 2280007412, 2280007413, 2280007550, 2280008082, 2280008370, 2280008470, 2280009140, 2280009150, 2280009151, 2280009630, 4280002370, 4280002590, 4280002860, 4280003320, 4280003900, 4280004440, 4280005190, 4280006900, 4280006901,

1280003360, 1280003361, 1280004682, 1280004683, 1280004684, 1280005370, 2280000331, 2280000585, 2280000700, 2280000874, 2280002200, 2280002470, 2280002670, 2280002800, 2280003310, 2280003320, 2280003700, 2280005460, 2280005621, 2280006530, 2280006540, 2280007870, 2280009020, 2280009750, 2280009760, 4280001370

Aplicação / Application: **CASE:** Colheitadeira 1620 / 1640 / 1644 / 1666 / 1668 / 1670 / 1680 / 1688 / 1822 / 1844 / 2055 / 2144 / 2155 / 2166 / 2188 / 5088 8.8 / 5088 8.9 / 6088 8.9 / 7088 8.9, Trator 1690 / 1896 / 2090 / 2094 / 2096 / 2290 / 2294 / 2366 / 2388 / 2390 / 2394 / 2399 / 2470 / 2590 / 2594 / 2670 / 2688 / 2799 / 2870 / 3294 / 3394 / 3594 / 4490 / 4494 / 4690 / 4694 / 4890 / 4894 / 4994 / 7120 / 7130 / 7140 / 7210 / 7220 / 7230 / 7240 / 7250 / 8930 / 9110 / 9130 / 9210 8.3 / 9230 8.3 / 9240 8.3 / 9310 8.3 / 9330 8.3, **CATERPILLAR:** Motor 3114 / 3116, **CUMMINS:** Motor ISC 8.3, **ISUZU:** NPR 3.9, **JOHN DEERE:** Colheitadeira de cana 3520 / CH570 / CH670, Colheitadeira 7180 / 7250 / 9540 6.8 WTS / 9560 8.1 WTS / 9580 8.1 WTS / 9640 8.1 WTS / 9660 8.1 WTS / 9680 8.1 WTS, Escavadeira 350D, Pá carregadeira 344J, Pulverizador (gafanhoto) 4930, Trator 8110 8.1 / 8120 8.1 / 8210 8.1 / 8220 8.1 / 8310 8.1 / 8320 8.1 / 8410 8.1 / 8420 8.1 / 8520 8.1, **NEW HOLLAND:** Trator TG285

Nippondenso Equivalente / Replace



UF - 1.170/4 4 escovas / brushes

Especificações / Features: **24V, 5.5Kw** - Tipo / Type: **OSGR** - Escova / Brush: 10 x 30 x 20 mm

(L x A x C / W x H x L)

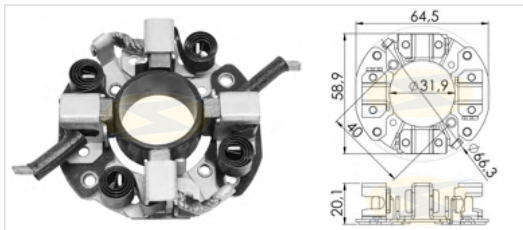
Equivalente / Replace: **NIPPONDENSO:** 028510 0880, 181118 0430, 28140 1310A, 28140 23440

Partida / Starter: 128000 2740, 128000 4250, 128000 4685, 128000 2560, 128000 5370, 228000 7550, 3957597, 1280002450, 1280004687, 2280002200, 2280002470, 2280005000, 2280005001, 2280005003, 2280005052, 2280005610, 2280005631, 2280006560, 2280006561, 2280006562, 2280006570, 2280006572, 2280007010, 2280007380, 2280007410, 2280007411, 2280007412, 2280007413, 2280009150, 2280009151, 2280009630, 4280001340, 4280002370, 4280002591, 4280003900, 4280006900, 4280006901

Aplicação / Application: **CUMMINS, DODGE, ISUZU, IVECO:** 190 E38, 190 E39, 190 E43, 190 E44, 190 S40, 190 S43, 190 S48, 260 E38, 260 E39, stralis 400 (euro5), **CASE:** Pá carregadeira 621C / 621D, Trator de esteiras 850K, **CATERPILLAR:** Motoniveladora 120B, Motor 3114

/ 3116, **HYUNDAI:** Escavadeira R305, **JOHN DEERE:** Escavadeira 370C, Motoniveladora 670D, Pá carregadeira 644K / 724K / 744K, Removedora de árvores 1010D / 1110D / 1270D / 1470D / 1710D / 703J / 703JH / 753J / 753JH / 759J / 759JH / 810D / 853J / 853JH / 903J / 903JH / 909J / 909JH / 953J / 959J, Trator de esteiras 700J / 750J / 850J, **KOMATSU:** Escavadeira PC220LC

Nippondenso / Denso / Delco / Magneti Marelli Equivalente / Replace



UF-1.208/4 4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **OSGR / M70R** - Escova / Brush: 7 x 16 x 16 mm
(L x A x C / W x H x L)

Equivalente / Replace: 028510-0750, 028510-5320, 2814015090, 2814035060

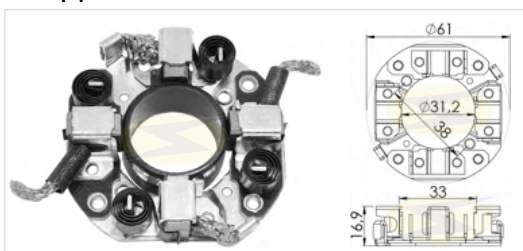
Partida / Starter: 63223530, 1546163012, 1901363011, 1926963011, 1982163011, 11928577010, 12112077011, 0280005730, 0280005800, 0280007700, 0280008980, 0280009270, 0280009320, 0280009380, 0280009860, 1280000050, 1280000071, 1280000111, 1280000130, 1280000140, 1280000170, 1280000171, 1280000181, 1280000300, 1280000402, 1280000590, 1280000620, 1280000621, 1280000622, 1280000710, 1280000720, 1280000930, 1280001161, 1280001250, 1280001251, 1280001560, 1280001630, 1280002130, 1280002131, 1280002190, 1280003190, 1280003350, 1280003500, 1280003710, 1280004900, 1280004950, 1280004951, 1280005110, 1280005560, 1280005561, 1280005590, 1280005710, 1280006280, 1280006640, 1280006870, 1280007000, 1280007001, 1280007002,

1280007140, 1280007460, 1280007471, 1280008070, 1280008110, 1280008111, 1280008200, 1280009550, 1280009730, 1280009740, 2280000111, 2280000410, 2280000810, 2280000890, 2280001041, 2280001070, 2280001560, 2280001700, 2280001800, 2280002520, 2280002740, 2280002750, 2280002851, 2280002853, 2280003020, 2280003400, 2280003401, 2280003402, 2280003403, 2280003404, 2280004390, 2280006112, 2280006113, 2280006660, 2280007030, 2280007031, 2280007032, 2280007033, 2280007400, 2280007402, 2280007403, 2280007420, 2280007430, 2280007432, 2280007730, 2280008731, 2280008732, 2280008800, 4280000100, 4280000460, 4280002010, 4280006840, 4280006841, 12 8000 701, 12 8000 712, 12 8000 756, 12 8000 771, 12 8000 822, 12 8000 845, 12 8000 878, 12 8000 938, 12 8000 975, 22 800 036, 22 800 047, 22 800 071, 22 800 090, 22 800 162, 22 800 255, 22 800 301, 22 800 303, 22 800 328, 22 800 399, 22 800 642, 22 800 720, 22 800 8110, 22 800 8111, **DELCO:** 10455703, 10455709, **DENSO FIRST TIME:** 2800299, **MAGNETI**

MARELLI: 63111016

Aplicação / Application: **ISUZU, HARLEY-DAVIDSON, PLYMOUTH, ACURA, CHRYSLER, EAGLE, FIAT:** Tempra / Tempra Sw, Brava, Palio, Geo, **CHEVROLET-GM:** Corvette V8 5.7l (350) (1988→1996), **TOYOTA:** 4Runner 2.4, Celica 2.0, Hilux 2.4, Land Cruiser 2.4, LiteAce 2.2, Empilhadeira 3FG50 / 5FG50 / 40FG / FG25, Empilhadeira / Forklift 1c / 2c, **BOBCAT:** Mini pá carregadeira 322, **CARRLER:** Transcold, CHRYSLER: Grand Voyager IV 3.3 V6, Le Baron 3.0i V6, Saratoga 3.0i, Voyager II 3.0 V6 / 3.3 V6 / 3.8 V6, **DALHATSU:** Charade II 1.0 D, Charade III 1.0 TD, **DODGE:** Caravan III 3.3 / 3.8, **HONDA:** Accord II 1.8, Accord III 1.8 / 2.0, Accord IV 2.0i / 2.2i, Civic II 1.5, Prelude 1.6, Prelude II 1.8, Prelude IV 2.3i, Prelude V 2.2i, Shuttle 2.2 16V, **HYSTER:** Empilhadeira 604, **THERMO KING:** Refrigerador de ar KD-II SR / MD-II MAX / MD-II SR / RD-II TLE / TS-200 / TS-300 / TS-500, **YANMAR:** Mini trator GE350

Nippondenso Equivalente / Replace



UF-1.209/4 4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **OSGR** - Escova / Brush: 6,5 x 12,9 x 14,2 mm
(L x A x C / W x H x L)

Equivalente / Replace: **NIPPONDENSO:** 028510-5190, 8943677950, 1495863381, 3117360B50,

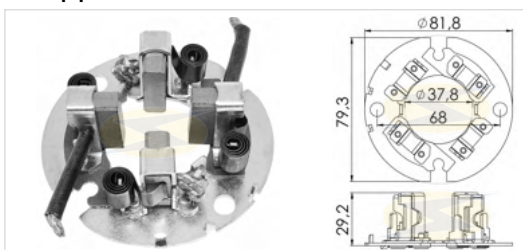
2814070020

Partida / Starter: 128000-5210, 128000-5211, 128000-5680, 128000-5682, 128000-6420, 128000-6422, 128000- 6720, 128000-6721, 128000-7400, 22800-7091, 22800-9631, 22800-9642, 22800-9651, 428000-0321, 428000-0960, 428000-3420, 428000-5011, 428000-5800, **DENSO:** 43800 0590, 438000 0590, 428000 5290, 228000 9652, 228000 2900, 1280002680, 1280002682, 1280005681, 1280006210, 1280006211, 1280006212, 1280006240, 1280006340, 1280006341, 1280006421, 1280008530, 1280008531, 1280008880, 1280008881, 1280008890, 1280008891, 1280009220, 1280009290, 1280009291, 1280009292, 1280009470, 2280000550, 2280000551, 2280000940,

2280000941, 2280001331, 2280001550, 2280002010, 2280004020, 2280004030, 2280005400, 2280005440, 2280005480, 2280005481, 2280005590, 2280005750, 2280005910, 2280005911, 2280005960, 2280005970, 2280006450, 2280006460, 2280006620, 2280006680, 2280006730, 2280006740, 2280006750, 2280006760, 2280006840, 2280007090, 2280007160, 2280007161, 2280007470, 2280007480, 2280007581, 2280007591, 2280007791, 2280008090, 2280008360, 2280008540, 2280008550, 2280008930, 2280009650, 4280000320, 4280000860, 4280001160, 4280001360, 4280001590, 4280002560, 63111010, 2810011080, 2810016230, 428000 6640, 04801850AA, 4280005011

Aplicação / Application: **ISUZU, DENSO, GEO, KUBOTA:** Empilhadeira / Forklift, **BOBCAT:** Mini pá carregadeira T83S, **DALHATSU:** Applause I 1.6 4x4, Charade II 1.3, Charade IV 1.3 16V / 1.5 / 1.6 16V GTi, Copen 1.3, Feroza 1.6, Gran Move 1.5 16V, Hijet (Extol) 1.3, Materia 1.5, Sirion II 1.3, Terios I 1.3 4WD, Terios II 1.5 4WD, **DODGE:** Dakota 3.7 / 4.7, Durango 3.7, Ram 3.7 / 4.7, **HONDA:** Civic 1.6 (2005→) / 1.7i (2001→2004) / 1.8i (2005→2010) / 2.0 (2008), Fit 1.5i (2007→2008), Accord 2.0 (2008→) / V 2.3i 16V / VI 2.2 Type-R / VII 2.0 / 2.0 4x4 / 2.4i / VIII 2.0i, CR-V I 2.0i 16V / II 2.0 / 2.4 Vtec / 2.4i / III 2.0i, Edix 2.0, FR-V 1.8 (2007→) / 2.0, Jazz II 1.2i / 1.3i / 1.4, Prelude V 2.2i 16V, Stream 2.0 16V, **JOHN DEERE:** Tratores, **KUBOTA:** Cortador de grama ZD25 / ZD28, **MITSUBISHI:** Raider 3.7 / 4.7, **SUZUKI:** Alto III 1.0, Alto IV 1.1, Baleno 1.3 / 1.6, Grand Vitar II 1.6, Jimny 1.3 4x4, SX4 1.5 / 1.6, Swift II 1.3 / 1.6, Swift III 1.3, Wagon R+ 1.3, **TOYOTA:** 4E, 5E, Auris 1.4 VVT-i, Avensis 1.6 VVT-i / 1.8 VVT-i, Camry 1.8 TD / 2.0 TD, Carina 2.0 D, Carina II 2.0 D, Celica 1.8i 16V, Corolla 1.3 / 1.4 VVT-i / 1.6 / 2.0 D, Crown 2.0, LiteAce 1.8 D, MR2 III 1.8 VVT-i, RAV4 II 1.8, Yaris I 1.0 16V / 1.5 VVT-i, Yaris II 1.3 VVT-i, **YANMAR:** Minitrator GE350, **JEEP:** Wrangler 3.8L V6 (2007-2011), **FIAT:** Panda 1.3 (2012→)

Nippondenso Equivalente / Replace



UF-1.211/4 4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **OSGR** - Escova / Brush: 8 x 25 x 15 mm
(L x A x C / W x H x L)

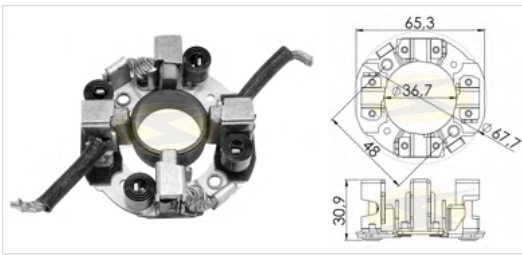
Equivalente / Replace: **NIPPONDENSO:** 028510-5010, 8941674300, 2814064040, 2814087602

Partida / Starter: 128000-0832, 128000-5350, 128000-5760, 128000-9560, 22800-0200, 22800- 0391, 28140-60040-000, 2280000460, 2280000880, 2280001780, 2280001890, 2280001891, 2280001892, 2280001893, 2280002630, 2280003000, 2280003640, 2280003642, 2280004210, 2280004980, 2280005020, 2280005021, 2280005022, 2280005023, 2280008040, 2280008041, 2280009010, 2280009220, 4280002650, **DENSO:** 228000-6602, 428000-3810, 428000-3811, 428080-3811, **TOYOTA:** 28100-54260, 28100-14070, 28100-54261, 28100-54262.

Aplicação / Application: **KIA / ASIA MOTORS:** Besta 2.7 / 2.8 / 3.0, Caminhão Bongo, **TOYOTA:** 4Runner 3.0 TD, Avensis 2.0 D-4D, Camry 1.8 TD / 2.0 TD, Carina 2.0 D, Carina II 2.0 D, Corolla 2.0 D, HiAce IV 2.5 D D-4D, Hilux 2.5 D D-4D, Land Cruiser 3.0 D-4D, LiteAce 1.8 D, RAV4 II 2.0 D-4D,

Hilux 3.0 (2000→2004) / 2.8d, **DAIHATSU:** Rocky 2.8 D, **HYSTER:** Empilhadeira H250 XM, **ISUZU:** NKR 2.8 D / 3.1 D, Campo 2.5 TD, Trooper 2.8 D / 2.8 TD, **KOMATSU:** Pá carregadeira WA70-6, **OPEL:** Frontera 2.8 TD, Monterey 3.1 TD,

Nippondenso Equivalente / Replace



UF - 1.212/4 4 escovas / brushes

Especificações / Features: 12V - Tipo / Type: **OSGR** - Escova / Brush: 7 x 25 x 15,5 mm

(L x A x C / W x H x L)

Equivalente / Replace: **NIPPONDENSO:** 028510-5800, 0285106020, 31208P5G0030,

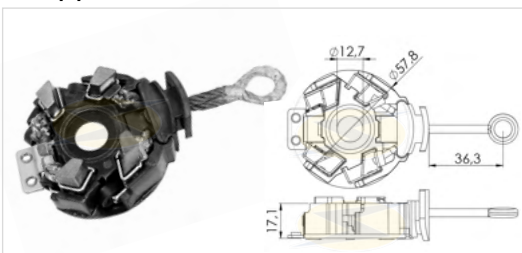
RFL118X70, 2814054380, 2814062030

Partida / Starter: 28100 54380, 228000 2120, 228000 2680, 228000 2690, 228000 2700, 228000 2980, 228000 3260, 228000 3840, 228000 3850, 228000 3851, 228000 4570, 228000 4571, 228000 4580, 228000 4590, 228000 4740, 228000 4750, 228000 5120, 228000 5861, 228000 8430, 228000 8440, 228000 2121, 228000 2122, 2280002123, 2280002124, 2280002682, 2280002990, 2280003841, 2280003842, 2280003852, 2280003920, 2280004050, 2280004291, 2280004790, 2280004830, 2280005121, 2280005382, 2280005791, 2280005860, 2280005862, 2280006010, 2280006482, 2280006921, 2280006951, 2280007111, 2280007220, 2280007390, 2280007800, 2280007801,

2280008150, 4280000250, 4280000260, 4280000500, 4280001280, 4280002730, **DENSO:** 228000-6953, 1G494-63011

Aplicação / Application: **YALE, ACURA, DODGE, GEHL, LEXUS, PETTER, TOYOTA:** 4Runner 2.7 / 3.0 TD, Auris 1.4 D-4D, Corolla 1.4 D-4D, HiAce 2.4 Diesel / 2.4 TD / 2.4 TD 4WD, Hilux 2.4 TD 4WD / 2.5 D-4D, Land Cruiser 2.4 TD / 3.0 D-4D / 4.5, Yaris II 1.4 D-5D, Si, Dyna 100 (1995→) / 150 2.4 (1987→1988), Hiace 2.4 (1984→1989), Hiace 5l Bufalo 12v, Hilux 2.4 (1989→), Land Cruiser 2.4d (1984→), **CASE:** Tratores, **FORD:** Econovan 2.0 D, Ranger 2.5 D / 2.5 TD / 2.5 TDCi, **HYSTER:** Empilhadeira H70XL / H110XL / H135XL / H155XL / H155XL2 / S70XL / S120XL / S135XL / S155XL, **KIA:** Besta 2.2 D, Retona 2.0 TD, Sportage I 2.0 TD, **LAND ROVER:** Defender 2.5 TD, Discovery II 2.5 TD, Freelander 1.2.0 TD, **MAZDA:** 626 III 2.0 D, 626 IV 2.0 D, B2200 2.2 D, B2500 2.5 TD, BT50 2.4, BT50 3.0 CDVi, **MINI:** One 1.4 D, **NEW HOLLAND:** Mini pá carregadeira L175, Trator 1920 / 2120, **SUZUKI:** Grand Vitará I 2.0 TD, Vitará 2.0 TD

Nippondenso Equivalente / Replace



UF - 1.242/4 4 escovas / brushes

Especificações / Features: 12V, 1,6Kw - Tipo / Type: **DND-09 SERIES** - Escova / Brush:

T 4,2 / 4,5 x 8,4 x 15 mm (L x A x C / W x H x L) - **CCW - Counter Clock Wise / Sentido Anti-Horário**

Equivalente / Replace: **NIPPONDENSO:** 128099-6320, 128099-6321, **TOYOTA:** 28100-

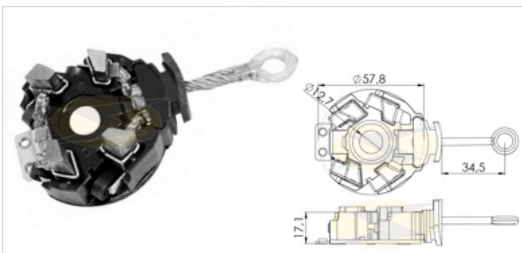
28041, 22800-990, 0285107620, 1280996310, 1280996312, 1280996660, 2813020020, 2813028040, 2813037120

Partida / Starter: 2810028040, 2810028041, 281002804184, 281000A010, 2810020020, LRS02261, 17825, 4280000340, 4280000341, 4280001311, 2280009900, 2280009901, 2280009902, 4280000024, 4280000150, 4280000151, 4280000152, 4280001080, 4280001261, 4280002290, 4280003040, 4280003090, 4280005830, 4280005871, 4280005880, M000T20171, MOT20171, 2810028050, 2810031040, 23300AA49A

Aplicação / Application: **TOYOTA:** 4Runner, Avensis, Corolla 1.6 / 1.8 VVTI-L, Land Cruiser, RAV4, Yaris 1.3 16V, Yaris II 1.8 VVTi, Hilux 2.7 Vvti Flex, Hilux 2.5 Diesel, Sw4 2.7 Vvti Flex, Fortuner 2.7 Vvti Flex, Camry 4 Cil. 2.4i 144cid (2002→2006), Camry 6 Cil. 3.0i (2002→2005),

Camry V6 3000 (2003→2008), Highlander 4 Cil. 2.4i (2004→2007), Solara 4 Cil. 2.4i 144cid (2002→2006), Solara 6 Cil. 3.0i (2002→2005), Corolla (2003→2008), Matrix (2003→2008), Vigo 2.7 Wti Flex, Vigo 2.5 Diesel, **PONTIAC:** Vibe 1.8i (2003→2008) Scion, **LEXUS:** Es300 6 Cil 3.0i (2002→2003), Scion Tc 4 Cil. 2.4i (2005→2006), GS250 IV 2.5, GS300 III 3.0 V6, IS250 II 2.5, IS250 III 2.5, RX300, RX330, RX350, Scion 2.4, **SAAB:** 9-2X 2.0, 9-2X 2.5, **SUBARU:** Forester 2.0 / 2.0 Turbo / 2.5, Impreza 2.0 WRX Turbo, Legacy III 2.0, Outback 2.5i 16V / 3.0 24V

Nippondenso Equivalente / Replace



UF - 1.254/4 4 escovas / brushes

Especificações / Features: 12V, 0,8Kw - Tipo / Type: **DND-09 SERIES**

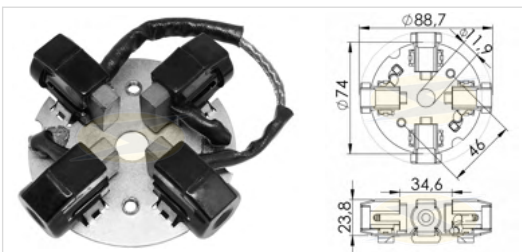
Escova / Brush: T 4,2 / 4,5 x 8,4 x 15 mm (L x A x C / W x H x L)

Equivalente / Replace: 1280996310

Partida / Starter: 228000-9900, 228000-9901, 228000-9902, 428000-0700, 428000-0690, 28100-0H050, 28100-0H051, 28100-28041

Aplicação / Application: **TOYOTA:** Avalon 3.5i, Avensis 2.0, Avensis 2.4, Camry 2.4i, Camry 3.0i, Camry 3.3i, Camry 3.5i, Highlander 2.4, Highlander 4cyl, Rav4 2.4i, Rav4 3.5i, Sienna 3.0i, Sienna 3.3i, Sienna 3.5i, Solara 2.4, Solara 3.3, Venza 3.5i, **LEXUS:** Es 300 3.0i, Es 330 3.3i, Es 350 3.5i, Rx 330 3.3i, Rx 350 3.5i, **SCION:** Tc 2.4 vvt, Xb 2.4i

Prestolite Equivalente / Replace



UF - 1.130

Especificações / Features: 12V - Tipo / Type: **M93R** - Escova / Brush: 8 x 19 x 18,2 mm

UF - 1.130/2 2 escovas / brushes

(L x A x C / W x H x L) (**DELPHI / LUCAS**) KO 12066

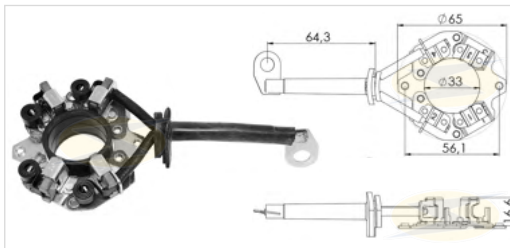
UF - 1.130/4 4 escovas / brushes

Equivalente / Replace: **PRESTOLITE:** 52 58 637, KO 12038, KO 12039

Partida / Starter: 352 58 380, 352 58 580, 352 58 950, 352 58 490, 352 58 540, 352 58 660, 352 58 690, 352 58 710, 352 58 820, 352 58 880, 352 58 960, 352 59 040, 352 59 270, 352 59 400, 352 59 600, 352 59 750, 352 59 760, 352 59 870, 352 61 305, 352 61 860, 352 62 710, 352 58 620, 352 58 910, 352 58 940, 352 58 970, 352 58 980, 352 59 030, 352 59 050, 352 59 130, 352 59 140, 352 59 150, 352 59 170, 352 59 180, 352 59 210, 352 59 300, 352 59 310, 352 59 330, 352 59 390, 352 59 430, 352 59 580, 352 59 590, 352 59 620, 352 59 630, 352 59 640, 352 59 650, 352 59 660, 352 59 670, 352 59 680, 352 59 710, 352 59 720, 352 59 880, 352 59 890, 352 59 900, 352 60 828, 352 60 940, 352 60 950, 352 61 020, 352 61 070, 352 61 120, 352 61 155, 352 61 175, 352 61 355, 352 61 360, 352 61 425, 352 61 760, 352 62 580

Aplicação / Application: **PORSCHE, AGRALE:** 7500, 8000, 8500, 9200, Trator 5075 / 5075.4 / 5085 / 5085.4, Ônibus Volare, **CHEVROLET-GM:** Blazer 2.5 / 5.9, D20 4.1 / 4.2, Grand Blazer 4.2, S10 2.5, Silverado 4.1 / 4.2, **CUMMINS:** Motor 6B 5.9 / 6BTAA 5.9 / B 3.9 Aftercooler / B 5.9 Aftercooler / B 5.9 Eletrônico, Blazer Dlx, Pick-Up S10 C/ Motor Maxion Hs, Pick-Up D20, Silve- Rado C/ Motor Mwm, Motores Séries 6bt (Dianteiro) / B6 / Bt5.9i, **FORD:** Cargo 1217 / 1416 / 1417 / 1421 / 1617 / 1722 / 1716, F-4000, F-7000, F-12000, F-14000, F16000, C/ Mwm, F-1000, F-100, Ranger 2.5 / 2.8 / 3.0, **JOHN DEERE:** Colheitadeira 1165 / 1175 / 1450, Trator 7500, Tratores, **LAND ROVER:** Defender / Discovery 4cc 2.5 15-160, **MASSEY FERGUSON:** Colheitadeira MF3640 / MF5650, Retroescavadeira MF86HS / MF96, Trator MF250X / MF265 / MF275 / MF283 / MF290 / MF292 / MF297 / MF299 / MF640 / MF650 / MF660 / MF680 / MF5275 / MF5285 / MF5290 / MF5300 / MF5310, Trator C/ Motor 4 Cil, **MAXION:** Empilhadeira 3000, Motores, **MERCEDES-BENZ:** 180d - Kombi Espanhola, Ônibus, Caminhões, Sprinter C/ Motor Maxion Hs, **PERKINS:** Motores 4.203 / 3.152 / 4.236 / 6.354, **PEUGEOT:** 404, 504, 505, Vários C/ Motor Indenor, **RENAULT:** Clio, **VOLKSWAGEN:** Caminhão, 710, 8120, 8120 4.10TCA, 8150, 8150 4.10TCA, 13150, 13150 4.10TCA, 13180, 13190, 13190 6BTAA, 15180, 15190, 17210, 17210, 17210 6BTAA, 23210, 23210, B8150, B9150, B16180, B16180 6.10, B16210, B17210OD, B17240OT, **DODGE:** D1000, **FIAT:** Ducato, **IVECO:** Daily, **MARCOPOLO:** Volare

Prestolite Equivalente / Replace



UF - 1.135

UF - 1.135/2 2 escovas / brushes

UF - 1.135/4 4 escovas / brushes

Especificações / Features: 12V - Tipo / Type: **M74R** - Escova / Brush: 4,5 x 14 x 17 mm

(L x A x C / W x H x L) (DELPHI / LUCAS)

Equivalente / Replace: **PRESTOLITE:** 352.58.566

Partida / Starter: 352 58 400, 352 58 430, 352 58 510, 352 58 60, 352 58 600, 352 58 730, 352 58 750, 352 58 790, 352 58 850, 352 58 860, 352 58 890, 352 612 60, 352 58 270, 352 58 370, 352 58 420, 352 58 460, 352 58 640, 352 58 720, 352 58 760, 352 58 780, 352 58 840, 352 59 060, 352 59 250, 352 59 860, 352 60 890, 352 61 250, 352 61 295, 352 61 640

Aplicação / Application: **CHEVROLET-GM:** C20 4.1, Silverado - C/ Motor 6 Cil. Gasolina, Corsa 1.4 / 1.6, Corsa Combo 1.4 / 1.6, **FIAT:** Duna 1.7 Diesel, Fiorino 1.7 Diesel, Palio 1.7 Turbo Diesel, Siena 1.7 Turbo Diesel, Uno 1.7 Diesel, 128 Super Europa, 147 Brio / Spr / Spt, Duna 1300 / 1500 / 1.4 / 1.6, Fiorino 1.4 / 1.6, Pick-Up 1.4 / 1.6, Regatta 85 S 1300 / 1500 / Tipo 1.4 / 1.6, Regatta Sc 1300 / 1500,

Regatta Weekend 1300 / 1500, Spazio 1300 / 1500, Uno 1.4 / 1.6, Vários 1.3 / 1.5, **RENAULT:** Clio 1.4 / 1.9 Diesel, Mégane 2.0, R9 1.4 / 1.6, R11 1.4 / 1.6, Clio 1.8 / 1.6, R 19 1.8 / 1.4 / 1.6 / 1.7 C/ Carburador, 19 1.8 / 1.6, **PEUGEOT:** 205 1.6, 206 1.9 Diesel, 306 1.6 / 1.9 Diesel, 405 1.6 / 1.9 Diesel, Boxer 1.9 Diesel, Partner 1.6, 306, 405, **FORD:** Courier 1.8 Diesel, Escort 1.6 AP / 1.8 AP / 1.8 Diesel, Fiesta 1.3 Endura / 1.8 Diesel, Focus 1.8 Diesel / 2.0 Automático I4 / 2.0 Manual I4, Focus Zetec, Mondeo Zetec, Verona 1.6 AP / 1.8 AP, Escort Zetec (1997) 1.8 / 2.0, Focus-Zetec 1.8, Mondeo 1.8 / 2.0 / Zetec, Fiesta 1300 / 1.4 (Com E Sem Ar / With A/C, Without A/C), Ranger Duratec 2.3 Gas. / 3.0l Ngd Int., **NISSAN:** Frontier, Xterra, **TROLLER:** T4 3.0l Ngd Int., **VOLKSWAGEN:** Gol 1.6 / 1.8 / 2.0 (Com Ar / With A/C) / 1.000 (Brasil / Brazil), Saveiro Cht 1.6, Golf 1.8, Logus 1.6 / 1.8, Pointer 1.6 / 1.8, Polo 1.6 / 1.8 / 1.9 Diesel, **AGRALE:** Trator 4230 / 4230.4, **CITROEN:** Berlingo 1.8, **SEAT:** Inca 1.6 / 1.9 D

Prestolite Equivalente / Replace



UF - 1.195

UF - 1.195/2 2 escovas / brushes

UF - 1.195/4 4 escovas / brushes

Especificações / Features: 24V - Tipo / Type: **M100R** - Escova / Brush: 8 x 25 x 21 mm

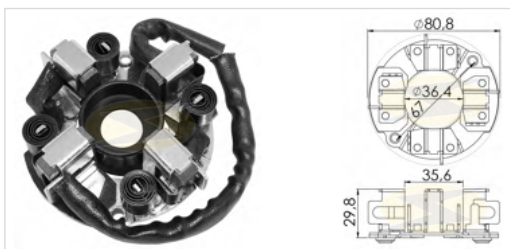
(L x A x C / W x H x L) (DELPHI / LUCAS / INDIEL)

Equivalente / Replace: **PRESTOLITE:** K-01266

Partida / Starter: 352 59 240, 352 59 440, 352 59 460, 352 59 770, 352 59 780, 352 61 000, 352 61 130, 352 61 185, 352 61 395, 352 61 740, 352 61 770, 352 61 900, 352 62 010, 352 62 020, 352 62 130

Aplicação / Application: **MERCEDES BENZ:** OF1215, 0371, Of215, Of1315, 1316, 1318, 1320, Onibus / Bus 1214 / 1414 / 1418 / 1614, **CUMMINS:** 5.9 Serie B Eletronic, Motor C 6CT 8.3, Motor C 6CTA 8.3, **MWM:** 4cc, 6cc, **VOLKSWAGEN:** Titan Tractor, 17.250e, 26.250, Onibus / Bus, **IVECO:** Mwm X10 226 Series, **VOLVO:** Vm17 Mwm X10 229 Serie, Vm23 Mwm X10 229 Serie, **AGRALE:** Marruá,

Prestolite Equivalente / Replace



UF - 1.196/2

UF - 1.196/4 4 escovas / brushes

Especificações / Features: 12V - Tipo / Type: **M100R** - Escova / Brush: 8 x 25 x 21 mm

(L x A x C / W x H x L) (DELPHI / LUCAS / INDIEL)

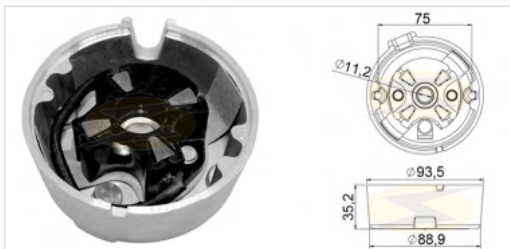
Equivalente / Replace: **PRESTOLITE:** K-01236, 35262079

Partida / Starter: 352 59 200, 352 59 260, 352 59 290, 352 59 450, 352 59 500, 352 59 510, 352 59 520, 352 59 530, 352 59 550, 352 59 730, 352 59 810, 352 59 820, 352 59 830, 352 59 840, 352.60.830, 352.60.840, 352.60.900, 352.60.910, 352.61.050, 352.61.135, 352.61.160, 35259340, 35259360, 35260870, 35261345, 35261385, 35261445, 35261680, 35261690, 35261780, 35262190

Aplicação / Application: **CATERPILLAR, CHRYSLER, FREIGHTLINER, GRADALL, INTERNATIONAL NAVISTAR, DODGE:** Ram 2.500 CUMMINS 6CC 5.9L, **CASE:** Máquinas diversas, **CUMMINS:** Motor B 5.9 / C 8.3 / ISB02 5.8, **FORD:** Cargo 1622 / 2422 / 2425 / 2425 Mixer / 2630, **JOHN DEERE:** Colheiteadeira 1550, Trator 627 / 727 / 1420 / 2140 / 2330 / 2420 / 2530 / 2730 / 2850 / 3140 / 3350 / 3420 / 3530 / 3540 / 3550 / 4420

/ 4530 / 5320N / 5520N / 5410 / 5600 / 5700 / 6300 / 6600 / 6605 / 7505 / 7820, Trator de esteiras 570 / 570A, **NEW HOLLAND:** Trator TM135 / TM135 E / TM150 / TM150 E / TM165 / TM180 / TS100 / TS110 / TS120, **VALMET, VALTRA:** Trator 685 C / 785 C / 1280 / 1580 / 1780 / BH140 / BH160 / BH180 / BL77 / BL88 / BM100 / BM110 / BM120, **VOLKSWAGEN:** 17220 8.3, 17310 8.3, 18310 8.3, 23220 8.3, 23310 8.3, 26220 8.3, 26260 8.3, 26310 8.3, Titan Tractor

Prestolite Equivalente / Replace



UF - 1.366/4

4 escovas / brushes

Especificações / Features: 12V - Tipo / Type: Escova / Brush: 4,5/9 x 11 x 18 mm

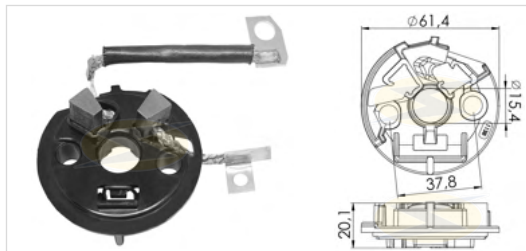
(L x A x C / W x H x L)

Equivalente / Replace: 35257703

Partida / Starter: 35258340

Aplicação / Application: **FORD:** Sierra, Galaxy 1.8, Galaxy 2.0, Versailles 1.8, Versailles 2.0, **VOLKSWAGEN:** Gol 1.6, Gol 1.8, Saveiro 1.6

Valeo Equivalente / Replace



UF - 1.138/2 2 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **D6RA, PMGR** - Escova / Brush: 4,5 / 9T x 11 x 18 mm

(L x A x C / W x H x L)

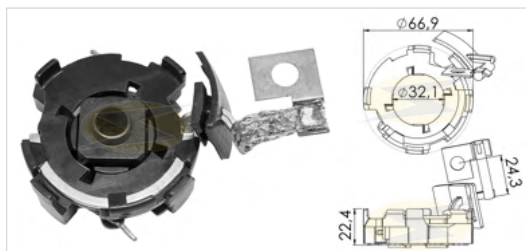
Equivalente / Replace: **VALEO:** 133647, 594070, 9405828898

Partida / Starter: **VALEO:** 6011600, 432590, 432593, 432633, 433311, 433320, 433321, 436060, 436090, 455551, 726001, 726011, 726048, D6RA45, D6RA146, D6RA511, 432598, 432622, D6RA133, D6RA5, D6RA6, D6RA12, D6RA16, D6RA18, D6RA20, D6RA61, D6RA65, D6RA85, D6RA165, D6RA185, **RENAULT:** 7700100647

Aplicação / Application: **RENAULT:** Clio 1.2i / 1.4i / 1.6i / 1.8, Espace 2.0i, Express 1.4i, Kangoo 1.4i, Laguna 1.8 / 2.0, Mégane 1.4i / 1.6 / 1.9 dTi / 2.0, R9 1.7, R11 1.7i, R19 1.2 / 1.4 / 1.7 / 1.7i / 1.8i, R21 1.7 / 1.7i, Scénic 2.0, Trafic 1.7, Clio 1.8i, Laguna 1.8i / 2.0i, Mégane 1.6i / 2.0i, R19 1.4i / 1.6 / 1.8, **CHEVROLET-GM:** Corsa Efi 1.0 / Mpi 1.0, **PEUGEOT:** 106 1.0 / 1.0i / 1.1 / 1.1i / 1.3i / 1.4 / 1.4i / 1.6i, 205 1.0 / 1.0i / 1.1 / 1.1i

/ 1.3 / 1.4 / 1.4i, 206 1.1i / 1.4i / 1.6i, 207 1.4 / 1.6 / 1.6 HDi 16V, 306 1.1i / 1.4 / 1.4i / 1.6i / 2.0i, 309 1.1i / 1.4i, 405 1.4i / 2.0i / 2.0i Turbo, 605 3.0i V6 / 3.0i V6 24V, Partner 1.1i / 1.4 / 1.4i, 309 - 1.1 / 1.4, 405 - 1.4, **CITROEN:** Berlingo 1.1i / 1.4i / 1.6i, C15 1.0 / 1.1 / 1.1i / 1.4 / 1.4i, Saxo 1.0i / 1.1i / 1.4i / 1.6i, Xantia 2.0i / 1.4i / 1.6i, XM 3.0i V6 / 3.0i V6 24V, ZX 1.1i / 1.4i / 1.6i / 1.8i / 1.9i / 2.0i, Ax -1.0 / 1.1 / 1.3 / 1.4, Bx-1.0, Xsara 1.6, Xn V6tt, **CHERY:** Tiggo 2.0

Valeo Equivalente / Replace



UF - 1.163/4 4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **D7G11** - Escova / Brush: 7 x 13 x 10,8 mm

(L x A x C / W x H x L)

Equivalente / Replace: **VALEO:** 190097

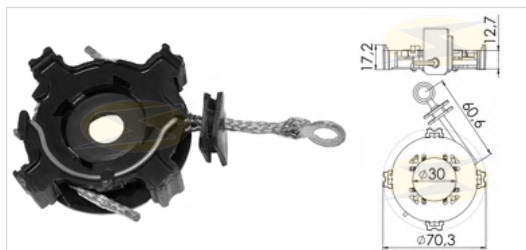
Partida / Starter: 8200225336, 8200225338, D7G11, 438151, 438166, 438170, 438184, 458166, 458185, 458210, 458231, D7G3, D7G4, D7G59

Aplicação / Application: **OPEL:** Movano 2.2 dTi / 2.5 dTi, Vivaro 2.5 CDTi, Movano, Vivaro, **VAUXHALL:** Movano, Vivaro, **BMW:** 118d 2.0, 318d 2.0, 320d 2.0, 520d 2.0, X3 2.0 D, **CITROEN:** Berlingo 1.6 HDi, C1 1.4 HDi, C2 1.4 HDi, C3 1.4 HDi / 1.6 HDi / Picasso 1.6 HDi, C4 1.6 HDi / Grand Picasso 1.6 HDi, C5 1.6 HDi / 2.2 HDi, DS3 1.4 HDi, DS4 1.6 HDi, DS5 1.6 HDi, Nemo 1.4 HDi, Xsara Picasso 1.6 HDi, **MINI:**

Cooper 1.6 D / 1.6 D Clubman, NISSAN: Interstar, Primaster, **AUDI:** A4 1.8 T / 1.9 TDi / 2.4i V6 / 2.5 TDi / 3.0i V6, A6 1.9 TDi, Interstar 2.5 dCi, **PEUGEOT:** 107 1.4 HDi, 206 1.4 HDi, 207 1.4 HDi / 1.6 HDi, 208 1.4 HDi / 1.6 HDi, 307 1.6 HDi 16V, 308 1.6 HDi, 407 1.6 HDi, 508 1.6 HDi,

1007 1.4 HDi / 1.6 HDi, 3008 1.6 HDi, 5008 1.6 HDi, Bipper 1.4 HDi, Partner 1.6 HDi, **RENAULT:** Master Eletrônico Dci120 (2005→), Espace Mhiii, Laguna, Vel Satis, Trafic, Avantime 2.2 dCi, Espace III 2.2 dCi, Master II 2.2 dCi / 2.5 dCi, Trafic II 2.5 dCi, **VOLKSWAGEN:** Passat V 1.9 TDi / 2.0 TDi, Polo VII 1.0i / 1.6i

Valeo Equivalente / Replace



UF - 1.171/4 4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **D7E, DD** - Escova / Brush: 6,5 x 8 x 11 mm

(L x A x C / W x H x L)

Equivalente / Replace: **VALEO:** 187517, 594351, 594479, A0011510914, 7701047342,

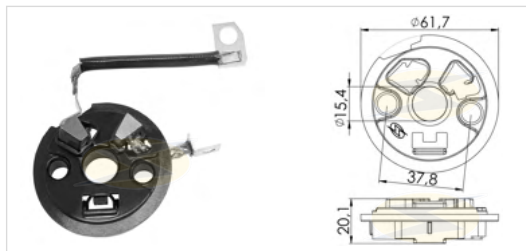
6S6511000AA

Partida / Starter: D7E4, D7E6, D7E8, D7E10, D7E11, D7E15, D7E18, D7E19, D7E20, D7E22, D7E23, D7E27, D7E28, D7E43, D7E48, D7E52, D7ED28, BD7E17, BD7E44, 93264950, 433276, 438027, 438054, 438081, 438110, 438126, 438128, 438129, 438144, 438147, 438163, 438185, 455747, 455876, 455950, 455974, 458162, 458165, 458179, 726024, D7E38, D7E45, D7E47, D7E70, D7ED281, TS10E3, TS10E4, TS10E5

Aplicação / Application: **FORD:** Courier 1.0i / 1.6i, Ecosport 1.0i / 1.6i / 1.0i Supercharger, Escort 1.6i, Fiesta 1.0i / 1.6i, Ka 1.0i / 1.6i, Novo

Fiesta 1.0i / Supercharger, **CHEVROLET - GM:** Astra 1.8 OHC, Celta 1.0 / 1.4, Corsa 1.0 EFi OHC / 1.0 MPFi OHC / 1.0 MPFi VHC / 1.4 EFi OHC / 1.4 MPFi OHC / 1.6 EFi OHC / 1.6 MPFi OHC / 1.8 EFi OHC / 1.8 Flexpower / 1.8 MPFi OHC, Meriva 1.8 OHC, **FIAT:** Palio 1.8 OHC, Stilo 1.8 OHC, **MERCEDES BENZ:** Classe A 140 1.4i / 150 1.5i / 160 1.6i / 170 1.7i / 200 2.0i, Classe B 150 1.5i / 170 1.7i / 170 2.0i / 180 2.0i / 200 2.0i, **PEUGEOT:** 206 1.6 16V, **RENAULT:** Clio 1.4i 16V / 1.6 / 1.6 16V, Kangoo 1.6 / 1.6 16V, Laguna 1.6i 16V, Logan 1.4 MPI / 1.6 MPI, Mégane 1.4i 16V / 1.6 / 1.6 16V, R9 1.6 / 1.7, R11 1.6, R12 1.6, R19 1.6 / 1.8, Sandero 1.4 MPI, Scénic 1.4i 16V / 1.6 / 1.6 16V, Thalia 1.4i 16V / 1.6i 16V

Valeo Equivalente / Replace



UF - 1.172/2 2 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **PMGR** - Escova / Brush: 4,7 / 9T x 11 x 14 mm

(L x A x C / W x H x L)

Equivalente / Replace: **VALEO:** 181961, 594072, 594367, 124461600, 9405828888, 582888

Partida / Starter: D6RA8, D6RA10, D6RA572, 432623, 433311, 436062, 726000, 726011

Aplicação / Application: **LOMBARDINI, MERCEDES, SATURN, OPEL, TORO, VOLVO PENTA, DAEWOO, DEUTZ, CITROEN:** AX 1.0 / 1.0i / 1.1 / 1.1i / 1.3 / 1.4 / 1.4i, Berlingo 1.1i / 1.4 / 1.4i / 1.4i GNV / 1.6 HDi 16V / 1.6i 16V, C2 1.1i / 1.4i / 1.4i 16V / 1.6i 16V, C3 1.1i / 1.4i / 1.4i 16V / 1.4i GNV / 1.6i 16V, C4 1.4i 16V / 1.6i 16V / 1.6i Bioflex 16V, C15 1.0 / 1.1 / 1.1i / 1.4 / 1.4i, Nemo 1.4i, Saxo 1.0i / 1.1i / 1.4i / 1.6i / 1.6i 16V, Xsara 1.4i / 1.6i / 1.6i 16V, Xsara Picasso 1.6i / 1.6i 16V, ZX 1.1 / 1.1i / 1.4 / 1.4i, **FIAT:** Fiorino 1.4i, **PEUGEOT:** 106 1.0 / 1.0i / 1.1 / 1.1i / 1.3i / 1.4 / 1.4i / 1.6i, 205 1.0 / 1.0i / 1.1 / 1.1i / 1.3 / 1.4 / 1.4i, 206 1.1i / 1.4i / 1.4i 16V / 1.6i / 1.6i 16V, 207 1.4 e / 1.4 e 16V / 1.4 VTi 16V / 1.6 e

16V / 1.6 VTi 16V, 306 1.1i / 1.4 / 1.4i / 1.6i, 307 1.4i / 1.4i 16V / 1.6i / 1.6i 16V, 309 1.1 / 1.1i / 1.4 / 1.4i, 405 1.4 / 1.4i, 1007 1.4i / 1.4i 16V / 1.6i 16V, Bipper 1.4i, Partner 1.1i / 1.4 / 1.4 GNV / 1.4i / 1.6i 16V, **JEEP:** (1999→2003), (1987→1993), Grand Cherokee 5.2i / 4.7i, **VAUXHALL:** Corsa 1.0 / 1.2 (1997→2000), Vectra 2.0 D, Astra 2.0 D, **VOLKSWAGEN:** Ibiza, **VOLVO:** 240, 740, 760

Valeo Equivalente / Replace



UF - 1.173/3 3 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** DD - Escova / Brush: 6,5 x 8 x 11 mm

(L x A x C / W x H x L)

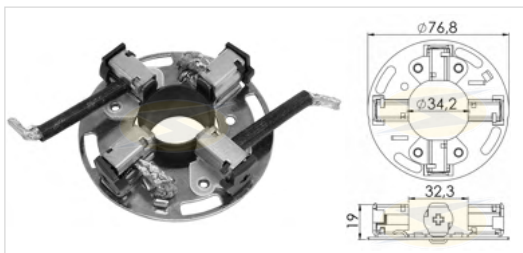
Equivalente / Replace: VALEO: 494818, 555645, 555550

Partida / Starter: USC 867838-864608 G, D7E34, 438180, D7E33, D7E35, D7E36, D7E37

Aplicação / Application: **FORD:** Courier 1.0 / 1.6, EcoSport 1.0 / 1.0 Supercharger / 1.6, Escort 1.6, Fiesta 1. / 1.0 / 1.6, Ka 1.0 / 1.6,

RENAULT: Clio

Valeo Equivalente / Replace



UF - 1.186/4 4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** D7R Series - Escova / Brush: 7 x 14 x 14 mm

(L x A x C / W x H x L)

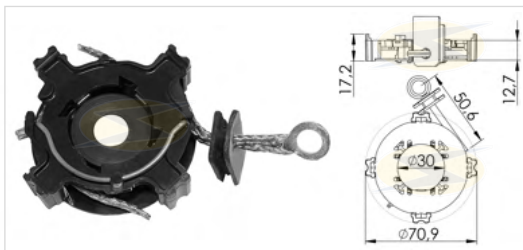
Equivalente / Replace: VALEO: 5820A4, A0001519755, 7701204930, 594115, 594354, 594432

Partida / Starter: 0041518901, 004151890180, 0041519201, 004151920180, 0041519701, 004151970180, 0051511301, 005151130180, 005151130187, D7524, D7R1, D7R2, D7R3, D7R4, D7R5, D7R8, D7R11, D7R12, D7R14, D7R15, D7R16, D7R17, D7R18, D7R19, D7R20, D7R22, D7R25, D7R26, D7R27, D7R28, D7R33, D7R34, D7R35, D7R36, D7R40, D7R41, D7R42, D7R43, D7R44, D7R46, D7R47, D7R48, D7R49, D7R51, D7R53, D7R57, D7R64, D7R65, D7R70, D7RS1, D7RS7, D7RS29, D7RS30, D7RS31, D7RS50, D7RS129, D7RS130, D7RS131, D7RS150, D7RSA2, D7RSA4, D7RSA5, D7RSA7, D7RSA8, D7RSA10, D7RSA11, TM000A36101, DSL 36100- 42350, TS22ER12, TS22ER13, 2H0911023A, TS22E20, 1250128, 361004A010, TS22E8, 55564374, 3610042350, DSL42350, DSL6651510101, 432630, 432637, 432644, 432666, 432672, 433323, 436051,

438011, 438053, 438065, 438068, 438078, 438085, 438088, 438090, 438096, 438148, 438157, 438158, 438199, 455550, 455674, 455687, 455695, 455720, 455734, 455745, 455873, 455895, 455928, 455943, 455948, 455954, 455957, 455959, 455972, 458118, 458171, 458366, 726004, 726006, 726008, 726014, 726031, 726033, 726045, 726052, D7R7, D7R13, D7R23, D7R24, D7R37, D7R151, D7R281, TM000A34001, TM000A34101, TS22-32, TS22E26, **RENAULT:** 8200634602

Aplicação / Application: **HYUNDAI:** HR, H100, **KIA:** Bongo, **MITSUBISHI:** L200, Katana, **VOLKSWAGEN:** Amarok 2.0 TDi (2010-2012), Crafter 2.0 TDi (2011->), **CHEVROLET-GM:** Nova S10, **FIAT:** Ducato, Brava 1.9 D, Bravo 1.9 D, Duna 1.7 D, Elba 1.7 D, Fiorino 1.7 D, Palio 1.7 D, Palio Weekend 1.7 TD, Punto 1.7 D, Regata 1.7 D, Ritmo 1.7 D, Siena 1.7 D, Strada 1.7 TDS, Tempra 1.9 D, Tipo 1.7 D, Uno 1.4 TD / 1.7 D, Uno Mille 1.7 D, **FORD:** Fiesta IV 1.8 TDi, Focus 1.8 TDi, Transit 2.5 D / 2.5 TD, **MERCEDES BENZ:** Sprinter 208 / 209 / 210 / 211 / 213 / 215 / 216 / 308 / 309 / 310 / 311 / 312 / 313 / 315 / 316 / 408 / 410 / 411 / 412 / 416 / 509 / 511 / 515 / 616, 190 2.0 D / 2.5 D / 2.5 TD, Classe C 200 / 220 / 240 / 250 / 270 / 280, Classe CL 600 5.8i, Classe CLC 200 / 220, Classe CLK 220 / 240 / 270 / 320 / 430 / 500, Classe E 200 / 220 / 250 / 270 / 280 / 290 / 300 / 320, Classe G 270 2.7 CDi / 300 3.0 TD, Classe ML 320 / 430 / 500, Classe S 280 / 300 / 320 / 350 / 600, Classe SL 350 / 600, Classe SLK 320 3.2i, Classe V 200 / 220 / 230, Classe W124 200 / 250 / 300, Classe W126 260 / 300, Classe W140 300 3.5 TD, Viano 2.0 / 2.2 / 3.7, Vito 108 / 110 / 112, **SEAT:** Ibiza 1.7 D, Málaga 1.7 D, Ronda 1.7 D, **SSANGTONG:** Musso 2.3 D, **VOLVO:** 340, 360, 440, 460, S40, V40, **CITROEN:** Berlingo 1.6 HDi (2005-2008), C2 1.6 HDi (2005->), C3 1.6 HDi 16V (2005->), C3 1.6 HDi Picasso (2009->), C4 1.6 HDi (2004->), C4 1.6 HDi Picasso (2007->), C5 1.6 HDi (2004->), DS3 1.6 HDi (2009->), Jumpy 1.6 HDi (2007->), Xsara 1.6 HDi Picasso (2004-2005), **PEUGEOT:** 1007 1.6 HDi (2007->), 206 1.6 HDi (2005->), 207 1.6 HDi (2006-2007), 3008 1.6 HDi (2009->), 307 1.6 HDi (2004-2006), 308 1.6 HDi (2007->), 407 1.6 / 2.0, 5008 1.6 HDi (2009->), Partner 1.6 HDi (2008->), Expert, **NISSAN:** Interstar 2.2 / 2.4 / 2.5, Primastar 2.4 / 2.5, **OPEL:** Movano 2.2 / 2.5, Vivaro 2.5, **RENAULT:** Avantime 2.2 dCi (2002-2003), Espace 2.2, Laguna 2.2, Master 2.2 / 2.5, Safrane 2.2 dT (1996-2000), Trafic 2.5 dCi, Vel Satis 2.2 dCi (2002-2009), **VAUXHALL:** Movano MK I 2.2 / 2.5, Vivaro 2.0 / 2.5

Valeo Equivalente / Replace



UF - 1.203/4 4 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** D7E, DD - Escova / Brush: 6,5 x 8 x 11 mm

(L x A x C / W x H x L)

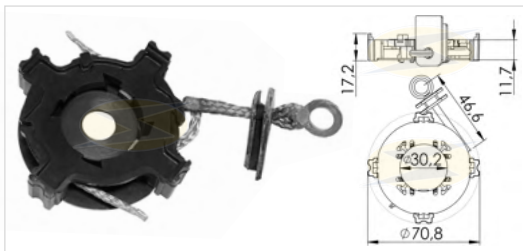
Equivalente / Replace: VALEO: 594381, 555649

Partida / Starter: D7ES6, D7E56, 438138, 438179, 458160, D7ES1, D7ES2, D7ES4, D7ES5, TS10E26

Aplicação / Application: **RENAULT:** Sandero Stepway (2009), AUDI: S3 1.8i Turbo 20 Quattro, A2 1.6 FSi (2002-2005), **SEAT:** Ibiza 1.6i / 1.8i / 2.0i, Leon 1.4i 16V / 1.6i 16V / 1.8i 20V, Cordoba 1.2 (2002->), Cordoba 1.4 16V (2002->), Cordoba 1.6 (2003->), Ibiza 1.2 (2002->), Ibiza 1.4 16V (2004-2007), Ibiza 1.6 (2003->), **SKODA:** Fabia 1.2 (2001->), Fabia 1.2 Praktik (2003->), Fabia 1.4 16V (1999->), Fabia 1.4 Praktik (2004-2007), Octavia 1.4i 16V / 1.6i / 1.8i Turbo 20V, **VOLKSWAGEN:** Bora 1.6 (2002-2005), Fox 1.2 (2005-2010), Fox 1.4 (2005->), Lupo 1.6 GTi (2000-2005), New Beetle 1.4 (2001-2010), Polo 1.2 (2001->), Polo 1.4 (2001-2003), Polo 1.4 16V (2001->), Polo 1.4 FSi (2002->), Golf,

Fox, Beetle 1.6i / 1.8i Turbo 20V, CrossFox, Fox 1.0 16V / 1.6 16V, Golf IV 1.6i, Polo 1.0 16V / 1.6 16V, Polo Sedan 1.0 16V / 1.6 16V

Valeo Equivalente / Replace



UF - 1.204/3 3 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** D7E, DD - Escova / Brush: 6,5 x 8 x 11 mm

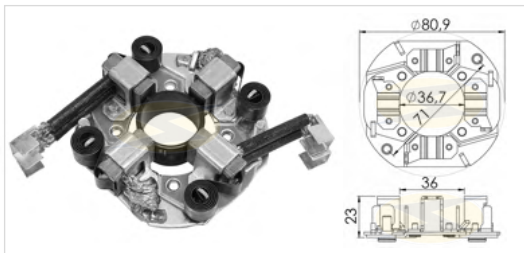
(L x A x C / W x H x L)

Equivalente / Replace: VALEO: 594290, 594250

Partida / Starter: D7E1, D7E16, D7E24, D7E29, D7E30, D7E31, D7E32, D7E33, D7E34, D7E35, D7E36, D7E37, D7E39, 432685, 438093, 438135, 438136, 438137, 438156, 438182, 455722, 455962, 455984, 458159, 458170, 726003, 726053, D7E40, D7E41, D7E42, TS8E2, TS8E3, TS8E4, TS8E5, TS8E6

Aplicação / Application: **CHEVROLET - GM:** Astra 1.8, Celta 1.0 / 1.4, Corsa 1.0 / 1.4 / 1.6, Meriva 1.8, **CITROEN:** Berlingo 1.1i / 1.4i / 1.6i, C2 1.1i / 1.4i / 1.6i, C3 1.1i / 1.4i / 1.6i, C4 1.6i, Saxo 1.0i / 1.1i / 1.4i / 1.6i, Xsara 1.4i / 1.6i, **FIAT:** Siena 1.0 / 1.3 / 1.5, Grand Punto 1.2i 8V, Idea 1.2i 16V, Palio 1.8, Stilo 1.2i 16V / 1.8, **MERCEDES BENZ:** Classe A 140 1.4i / 150 1.5i / 160 1.6i / 170 1.7i / 200 2.0i, Classe B 150 1.5i /

170 1.7i / 180 2.0i / 200 2.0i, **NISSAN:** Almera 1.5i / 1.8i, Micra 1.0i / 1.2i / 1.4i, Primera 1.6i / 1.8i, **PEUGEOT:** 106 1.0i / 1.1i / 1.1i / 1.4 / 1.4i / 1.6 / 1.6i, 206 1.0 / 1.1i / 1.4 / 1.4i / 1.6 / 1.6i, 306 1.1i / 1.4 / 1.4i / 1.6i, 307 1.4i / 1.6i, Partner 1.1i / 1.4 / 1.4i / 1.6i, **RENAULT:** Twingo 1.0 / 1.2, Clio 1.0 / 1.2i / 1.4i / 1.6, Fluence 1.6i, Kangoo 1.0 / 1.2i / 1.6, Laguna 1.6i 16V, Logan 1.0 / 1.2 16V / 1.4 MPI / 1.6 MPI / 1.6i, Mégane 1.4i / 1.6i, Modus 1.2i / 1.5 dCi, R9 1.6 / 1.7, R11 1.6, R12 1.6, R19 1.6, Sandero 1.0 / 1.4 MPI, Scénic 1.4i 16V / 1.6 / 1.6i 16V, Thalia 1.2i 16V / 1.4i 16V / 1.6i 16V, **FORD:** Novo Fiesta 1.0i / 1.6i / 1.0i Supercharger

Valeo Equivalente / Replace


1.9 D / 1.9i, C15 1.7 D / 1.9 D, C25 1.9 D / 2.5 D, C35 2.5 D, CX 2.2 D / 2.5 D, Visa 1.6i / 1.8 D, Xantia 1.8i 16V / 1.9 D / 2.0i Turbo / 2.1 TD, XM 2.1 D / 2.1 TD Turbo, ZX 1.4i / 1.6i / 1.8 D / 1.8i / 1.9 D / 1.9 TD / 1.9i, **LAND ROVER:** Defender 2.5 D / 2.5 TDi, Discovery 2.5 TDi, **PEUGEOT:** 205 1.6 / 1.6i / 1.7 D / 1.7 TD / 1.9 D / 1.9i, 305 1.6 / 1.7 D / 1.9 D / 1.9i, 309 1.6 / 1.6i / 1.7 D / 1.9 D, 405 1.6 / 1.6i / 1.7 D / 1.7 TD / 1.9 D / 1.9i, **RENAULT:** Trafic Diesel, Espace 2.1 dT / 2.1 dTv / 2.1 TD, Fuego 2.1 TD, Master 2.1 D, R18 2.1 D / 2.1 TD, R20 2.1 TD, R21 2.1 D / 2.1 TD, R25 2.1 D / 2.1 TD, R30 2.1 TD Turbo, Safrane 2.1 dT, Trafic 2.1 D, **SUZUKI:** Samurai 1.9 D / 1.9 TD, Vitara 1.9 D / 1.9 TD, **TALBOT:** Horizon 1.1 / 1.3 / 1.7 D / 1.9 D

UF - 1.207/4 4 escovas / brushes

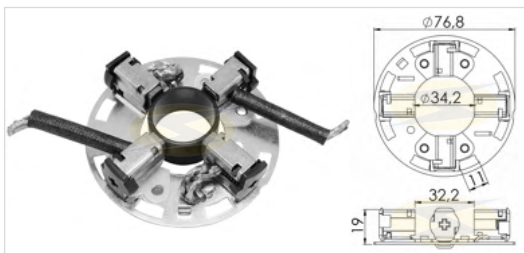
Especificações / Features: **12V, 3.1Kw** - Tipo / Type: **OSGR** - Escova / Brush: 9 x 18 x 22 mm

(L x A x C / W x H x L) **Giro Sentido Horário / Clockwise Rotation**

Equivalente / Replace: **VALEO:** 182318

Partida / Starter: D9R73, D9R116, D9R144, 455537, 184202, 432534, 432535, 432537, 432538, 432574, 432629, 432639, 433215, 433229, 433305, 433306, 433310, 433327, 433332, 436052, 436068, 438069, 455552, 726005, 726028, D9R84, D9R89, D9R90, D9R91, D9R97, D9R99, D9R112, D9R118, D9R121, D9R122, D9R142, D9RP256

Aplicação / Application: **VOLVO PENTA:** Embarcações Com Motores Diesel / Marines Diesel Engines 21-42 Series Api Marine #15097oe, Arco #97255, lat, Ad31a / B, Ad41b, Aqad30a, Aqad31a, Aqb41, Aod40a, Aqad40a, Aqd41 / Dp / Sp, Aqad 41 / Dp / Sp, D40 / Td40, Kad43p, Kad43pa, Kad44p, Md 30 / Tmd 30 / Tamd30, Md5c / Ms2, Tamd31, Tamd41b, Tdm 40 / 41, Tamd 61b, Kad 42, Kamd300, Kad300a, **CITROEN:** BX 1.6 / 1.6i / 1.7 D / 1.7 TD /

Valeo Equivalente / Replace


20V / 1.9 TDi / 1.9 TDi Quattro, S3 1.8i Turbo 20V Quattro, TT 3.2i V6 Quattro, **FORD:** Galaxy 1.9 TDCi / 1.9 TDi / 2.3i 16V / 2.8i V6 / 2.8i VR6, **SEAT:** Alhambra 1.9 TDi, Arosa 1.4 TDi, Cordoba 1.9 D / SDi / TD / TDi, Ibiza 1.9 D / SDi / TD, Inca 1.7 SDi / 1.9 D / 1.9 SDi, Leon 1.9 SDi / TDi, Toledo 1.9 D / SDi / TD / TDi / 2.3i VR5 20V, **SKODA:** Fabia 1.4 TDi, Fabia 1.9 SDi / TDi, Octavia 1.9 D / SDi / TDi / TDi 4x4, **VOLKSWAGEN:** Beetle 1.9 TDi, Bora 1.9 SDi / TDi / TDi 4Motion / 2.3i V5 20V / 2.3i V5 20V 4Motion, Golf 1.5 D / 1.6 D / 1.6 TD / 1.9 TDi, Golf III 1.9 D / 1.9 TD / 1.9 TDi / 2.8 VR6 / 2.9i VR6, Golf IV 1.9 SDi / 1.9 TDi / 1.9 TDi 4Motion / 2.3i VR5 20V / 2.3i VR5 20V 4Motion, Golf V 1.9 TDi, Jetta 1.5 / 1.6 D / 1.6 TD / 1.7, Jetta II 1.6 D / 1.6 TD, Passat III 1.9 D / 1.9 TD / 2.8i V6 / 2.8i VR6, Passat IV 1.9 TD / 1.9 TDi / 2.8i VR6 / 2.9i VR6, Passat V 1.9 TDi / 1.9 TDi 4Motion / 2.3i VR5 20V / 2.3i VR5 20V 4Motion, Polo V 1.9 SDi / 1.9 TDi, Polo VI 1.9 SDi / 1.9 TDi, Polo VII 1.9 TDi, Transporter 2.4 D / 2.5 TDi / 2.5i / 2.8i V6 24V / 2.8i VR6

UF - 1.229/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 7 x 14 x 14 mm (L x A x C / W x H x L)

Equivalente / Replace: **VALEO:** 594394

Partida / Starter: 432644, 455720, 0986017260, 001109250, 550.509.102, 0031512901, 0031519801, 0041518901, 0041519201, 0041519701, 0051511301, 0051516601, 5151130180, 5151130187, A0031512901, A0031519801, A0031513501, A0041514401, A0041515601, D7R1, D7R2, D7R3, D7R4, D7R5, D7R6, D7R7, D7R11, D7R19, D7R28, D7R34, D7R35, D7R44, D7R47, D7R48, D9R149, ND162, GXE4850, 438075, 438076, 438077, 438152, 438205, 438206, 455548, 455672, 455727, 455927, 455930, 455939, 458041, 458167, 726018, 726019, 726026, 726029, 726034, D7RS29, D7RS30, D7RS31, D7RS50, D7RS129, D7RS130, D7RS131, D7RS150, D7RS291, D7RS301, 020911023R, 02A911024B, 02A911024G, 02M911023C

Aplicação / Application: **MERCEDES-BENZ:** Classe C, E, S, G, V, Clk, Sprinter, Unimog, Viano, Vito, Vario, **AUDI:** A2 1.4 TDi, A3 1.6i / 1.8i

Valeo Equivalente / Replace


/ 1.6i / 1.6i 16V / 1.8i, Xsara Picasso 1.6i / 1.6i 16V (2007->), ZX 1.1 / 1.1i / 1.4 / 1.4i, **FIAT:** Fiorino 1.4i, Linea 1.3 Multijet (2007->), Panda 1.3 JTD (2004->), **LANCIA:** Musa 1.3 Multijet (2006->), **OPEL:** Agila 1.3 CDTi (2003-2007), Combo 1.3 CDTi 16V (2004->), Corsa 1.2 CDTi (2004->), Corsa 1.3 CDTi (2003->), Meriva 1.3 CDTi (2005->), Tigra 1.3 CDTi (2004->), Astra 1.3 CDTi 16V, **SUZUKI:** Ignis 1.3 DDiS (2003->), Splash 1.3 CDTi (2008->), Swift 1.3 DDiS (2005), Wagon R+ 1.25 DDiS (2003->), **MERCEDES BENZ:** Classe A 150 1.5i / 190 1.9i / 200 2.0i / 210 2.1i, Classe B 200 2.0i, **PEUGEOT:** 106 1.0 / 1.0i / 1.1 / 1.1i / 1.3i / 1.4 / 1.4i / 1.6i / 1.6i 16V, 205 1.0 / 1.0i / 1.1 / 1.1i / 1.3 / 1.4 / 1.4i, 206 1.1i / 1.4i / 1.4i 16V / 1.6i / 1.6i 16V (2000->), 207 1.4 / 1.4 16V / 1.4 VTi 16V / 1.6 16V / 1.6 VTi 16V, 306 1.1i / 1.4 / 1.4i / 1.6i, 307 1.4i / 1.4i 16V / 1.6i / 1.6i 16V, 309 1.1i / 1.1i / 1.4 / 1.4i, 405 1.4 / 1.4i, 1007 1.4i / 1.4i 16V / 1.6i 16V, Bipper 1.4i, Partner 1.4i GNV / 1.6i 16V, Partner 1.1i / 1.4i / 1.6i, Ranch 1.4i, **VAUXHALL:** Agila 1.3 CDTi 16V, Corsa 1.3 CDTi 16V, Meriva 1.3 CDTi 16V, Tigra 1.3 CDTi 16V, **FORD:** New Fiesta 1.4 / 1.6, Focus 1.4 / 1.6, Ecosport

UF - 1.232/4 4 escovas / brushes

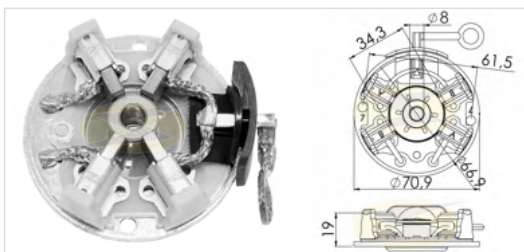
Especificações / Features: **12V, 0.9Kw** - Tipo / Type: **D6 / D7 Series** - Escova / Brush:

3.5 / 6.5T x 10 x 15 mm (L x A x C / W x H x L) **Giro sentido horário / Clockwise rotation**

Equivalente / Replace: **VALEO:** 195253, 594774, 93190561

Partida / Starter: AC713850M, 9648644680, 9618725080, 438093, 438129, 455748, D6RA100, DGRA37, D6RA57, D6RA571, D7E16, D7E3, D7E5, D7E51, 432623, 436062, 438079, 438211, 455949, 458375, D6G3, D6G5, D6G33, D6G1, D6G32, D6G321, TS1277, TS12E10, TS12E9/B, TS12E901, TS12E902, D6G3

Aplicação / Application: **RENAULT:** Clio 1.6 16v (2000->), Kangoo 1.6 16v (K4m 2000 Motor / Engine), **CITROEN:** C4 1.5 (2005->), Berlingo 1.1i / 1.4i / 1.6i, AX 1.0 / 1.0i / 1.1 / 1.1i / 1.4 / 1.4i, Berlingo 1.4 / 1.4i GNV / 1.6 / 1.6 HDi 16V / 1.6i 16V, C2 1.1i / 1.4i / 1.4i 16V / 1.6i / 1.6i 16V, C3 1.1i / 1.4i / 1.4i 16V / 1.4i GNV / 1.6i 16V, C4 1.4i 16V, C15 1.0 / 1.1 / 1.1i / 1.4 / 1.4i, Nemo 1.4i, Saxo 1.0i / 1.1i / 1.4i / 1.6i / 1.6i 16V, Xsara 1.4i

Valeo Equivalente / Replace


(2006-2007), Pro Cee'd 2.0 (2008->), Pro Cee'd 2.0 BiFuel LPG (2009-2009).

UF - 1.247/4 4 escovas / brushes

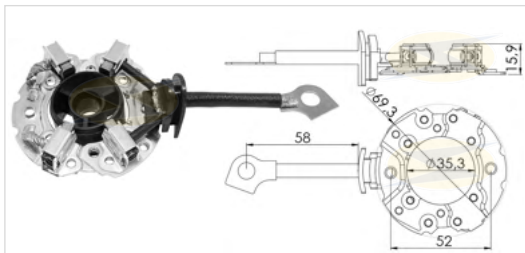
Especificações / Features: **12V** - Escova / Brush: 5 x 12 x 11.6 mm (L x A x C / W x H x L)

Equivalente / Replace: **VALEO:** 501401

Partida / Starter: FS10B1, FS10B2, FS10B3, FS10B4, 18G3 6547 CA F, 1196230, CN1511000B2, 1196228, 3610023061, 36100 23071, 1195922, CN1511000CA, 361003E100, 1195912, 1195921, 1195921, 600164, 640556, TM000A38001, **HYUNDAI/KIA:** 36100-23170, 36100-23171

Aplicação / Application: **NISSAN:** Livina (1999-2010), March 1.0 2012>, **RENAULT:** Kangoo 1.0 (2002-2007), Clio 1.0 (1999-2016), Logan 1.0 (2007-2015), Sandero 1.0 (2007-2015), **FORD:** Courier - 1999 A 2013, Ecosport 2003 - 2012, Escort 2000 - 2002, Fiesta 1999 - 2013, Focus 2003 - 2007, Ka 1999 - 2007, Novo Ka 2009 - 2015, **HYUNDAI:** i30 2.0 (2007->), i30 CW 2.0 (2008-2012), Santa Fé 2.7, Tucson 2.0 L, Coupe 2.0 (2004-2009), Elantra 2.0 (2006-2010), i30 2.0 (2007->), Tiburon 2.0 (2006-2008), **KIA:** Cerato, Sportage 2.0 (2004->), Cee'd 2.0

Valeo Equivalente / Replace



UF - 1.260/4 4 escovas / brushes

Especificações / Features: **12V, 0,9Kw** - Escova / Brush: 5 x 10 x 12,5 mm (L x A x C / W x H x L)

Equivalente / Replace: **VALEO:** 691870, S5001205143, 3617022800, 3617022805, 361702B100, 361702B110

Partida / Starter: 36100 2B110, 36100 2B100, 1195239, 361002B020, 361002B100B, S0001195239, 600718, 1204960, 1250303

Aplicação / Application: **HYUNDAI:** HB20, Accent 1.6, Elantra 1.6, i20 1.4, i30 CW 1.4, i40 CW 1.6, ix20 1.4, ix20 1.6, Veloster 1.4 / 1.6 / 1.6T, **KIA:** Carens 1.6, Cee'd 1.4 CVVT / 1.6 CVVT / 1.6 GDi, Cerato 1.6 / CVVT / 1.6 Gdi / 1.6 T-GDi, Pro Cee'd 1.4 CVVT, Rio 1.4 CVVT, Rio 1.6, Soul 1.6 GDi, Soul 1.6i, Sportage 1.6 GDi, Venga 1.4 16V, Venga 1.6 16V, Rondo

Valeo Equivalente / Replace



UF - 1.262/4 4 escovas / brushes

Especificações / Features: **12V, 0,9Kw** - Escova / Brush: 4,4 x 11,9 x 13,2 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: **VALEO:** TSC10R6, TSC10R7, **VOLKSWAGEN:** 02T911021E, 495104, 495107, 02M911021J

Aplicação / Application: **VOLKSWAGEN:** Fox (2014->), Cross Fox (2014->), Polo 1.6, Saveiro 1.6 G5 / G6, Voyage G5 / G6 1.0 / 1.6, Gol G5 / G6 1.0 / 1.6, Golf (2014->), SpaceFox, Space Cross, Nivus 1.0 (2020->), T-Cross 1.0 (2018->), UP! 1.0 (2014->), **AUDI:** A3, A4

Valeo Equivalente / Replace



UF - 1.287/2 2 escovas / brushes

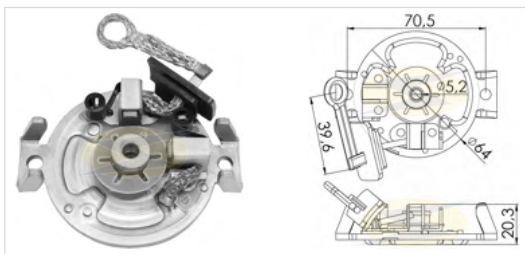
Especificações / Features: **12V, 1,0Kw** - Tipo / Type: **CL.3** - Escova / Brush: 6 x 12 x 13 mm (L x A x C / W x H x L)

Equivalente / Replace: 501703

Partida / Starter: TSC10 10, TSC10B1, 98 077 756 80

Aplicação / Application: **CITROEN:** C3 1.4L / 1.6L (2010->), C4 (2010->), Berlingo 1.4L / 1.6L, **PEUGEOT:** 206 1.4L / 1.6L, 207 1.4L / 1.6L (2010->), 208(2010->), **FORD:** Fiesta (2014->), Ka (2014->), Ecosport (2014->)

Valeo Equivalente / Replace



UF - 1.295/2 2 escovas / brushes

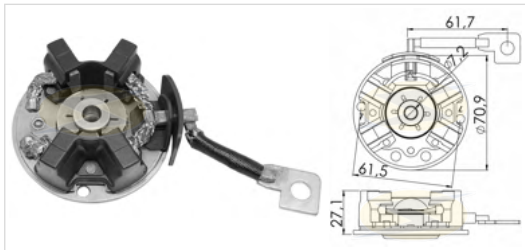
Especificações / Features: **12V, 1,0Kw** - Escova / Brush: 6 x 12 x 13 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: **VALEO:** D6GCS227, **JAC MOTORS:** 1043100GG012

Aplicação / Application: **JAC MOTORS:** J2 1.5, J3 1.4 (2011 ->)

Valeo Equivalente / Replace



UF - 1.297/4 4 escovas / brushes

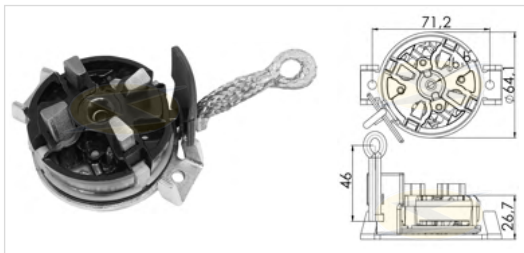
Especificações / Features: **12V, 2,2Kw** - Escova / Brush: 4,5 x 20 x 15 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: 1202355, 36100 4A200

Aplicação / Application: **KIA:** Bongo K2500 2.5 TCI, **HYUNDAI:** Grand Starex 2.5 CRDi, H-1 2.5 CRDi, Porter Pickup 2.5 CRDi, HR100

Valeo Equivalente / Replace



UF - 1.303/4 4 escovas / brushes

Especificações / Features: **12V, 1,1Kw** - Escova / Brush: 3,5 / 6,5T x 10 x 15 mm (L x A x C / W x H x L)

Equivalente / Replace: **VALEO:** 594674

Partida / Starter: D6G2, D6GS11, D6GS11M, D6GS12, D6GS12M, D6GS13, D6GS14, D6GS14M,

D6GS19, D6GS36, TS12ER20, TS12ER22M, 438171, 438172, 438173, 438174, 438177, 438219, 438262, 458213, 458214, 458215, 458216, 458225, 458372, 458422, D6GS13M, 02M911023M, 02T911023S, 02T911023T, 02Z911023G, 0AM911023B, 0AM911023T, **BOSCH:** F 042 200 076

Aplicação / Application: **AUDI:** A3 1.6 (2003-2012) / 1.6 Sportback (2004-2013) / 2.0 FSi (2003-2008) / 2.0 FSi Sportback (2004-2008) / 2.0 TFSi (2004-2012) / 2.0 TFSi Quattro (2004-2012) / 2.0 TFSi Quattro Sportback (2004-2013) / 2.0 TFSi Sportback (2004-2013), S3 2.0 Quattro (2006-2012), TT 2.0 TFSi (2006-2010) / 2.0 TTS Quattro (2008-2014), **SEAT:** Altea 1.6 / 2.0, Leon 1.6 / 1.8 / 2.0, Toledo 2.0, Altea 2.0 FSi (2004-2009) / 2.0 TFSi (2006-2009) / XL 2.0 FSi (2006-2009), Leon 2.0 FSi / TFSi (2005-2010), Toledo 1.6 / 2.0 FSi (2004-2009), A1 1.4

16V, Q3, S3, TT, A1 1.2 TFSi, A3 1.6, A3 1.6 FSi, A3 1.6 FSi Sportback, A3 1.6 Sportback, A3 2.0 FSi, A3 2.0 FSi Sportback, **CITROEN:** C3, **VOLKSWAGEN:** Crossfox, Spacefox 1.6 Flex, Fox 1.0 / 1.6, Gol G5 1.0 / 1.6 Flex, Golf 1.6 Flex, Polo 1.6 Flex, Saveiro G5 1.6 Flex, Voyage 1.0 / 1.6 Flex, Eos 2.0 TFSi (2006-2015), Golf Plus 1.4 16V (2005-2006) / 1.6 (2005-2013) / 1.6 FSi (2004-2008) / 2.0 FSi (2005-2008), Golf V 1.6 (2004-2009) / 1.6 FSi (2003-2008) / 1.9 TDi (2003-2008) / 2.0 (2007-2009) / 2.0 FSi (2004-2008) / 2.0 GTi (2004-2009), Jetta 1.6 / 1.6 FSi / 2.0 FSi / 2.0 TFSi (2005-2010), Passat 1.6 FSi (2005-2008) / 2.0 FSi (2005-2010), Polo 1.6 16V (2006-2009), Tiguan 1.4 / 2.0 TSi 4-Motion (2007), Touran 1.6 / 2.0 FSi (2003-2007), Beetle, Eos, Golf 1.4, Jetta 1.6 / 2.0, Passat 1.6 / 2.0, Passat CC, Tiguan 1.4 / 2.0, Touran 1.6 / 2.0, Polo 1.6, Polo 1.2 TSi, Polo 1.4 GTi, Transporter, **SKODA:** Octavia 1.6 (2004-2013) / 1.6 FSi (2004-2008) / 1.9 TDi / 1.9 TDi 4x4 (2004-2010) / 2.0 FSi / 2.0 FSi 4x4 (2004-2008) / 2.0 RS (2005-2013) / 2.0 TDi (2005-2010), Octavia 1.6 / 2.0, Roomster, Superb, Yeti, **CHEVROLET-GM:** Sail

Valeo Equivalente / Replace



UF - 1.304/4 4 escovas / brushes

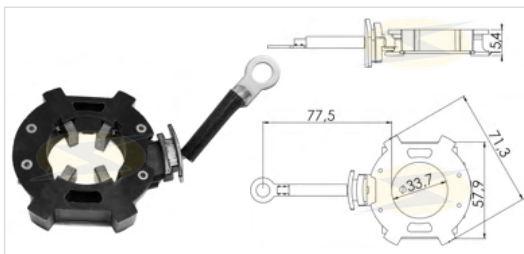
Especificações / Features: **12V, 1,2Kw** - Escova / Brush: 5 x 12 x 14 mm (L x A x C / W x H x L)

Equivalente / Replace: **VALEO:** 501706

Partida / Starter: TSL12 10, 233008710R, 495111

Aplicação / Application: **FORD:** Ka, Ka + / 3 Cilindros, **RENAULT:** Duster 2.0, Sandero 2.0, Oroch, Master 2, **MERCEDES BENZ:** Vito

Valeo Equivalente / Replace



UF - 1.322/4 4 escovas / brushes

Especificações / Features: **12V, 0,9Kw** - Escova / Brush: 5 x 10,8 x 12,5 mm (L x A x C / W x H x L)

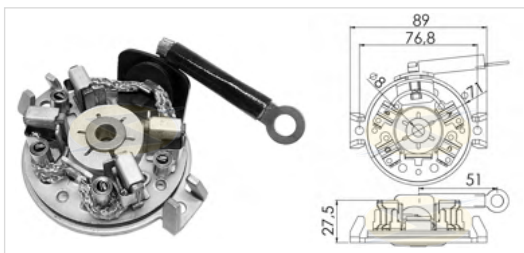
Equivalente / Replace: **CARGO:** 235390 **KRAUF:** SHM5390, SHM8390, SHM9390.

Partida / Starter: TM000A27301, TM000A27601, TM000A31001, TM000A37001, 600084,

HYUNDAI: 3610022805, **MANDO:** TM000A37201

Aplicação / Application: **HYUNDAI:** Accent, Atos, Avante, XD, Click, Coupe, Elantra, Getz, Lantra, Lavita, Matrix, Santro, Sonata, Verna, i10, **KIA:** Carstar, Cerato, Joice, Morning, Picanto, Rio, Visto

Valeo Equivalente / Replace



UF - 1.326/4 4 escovas / brushes

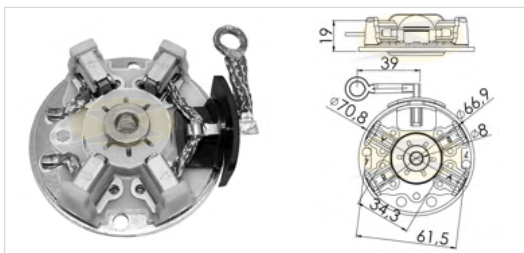
Especificações / Features: **12V,** - Escova / Brush: 4,5 x 18,5 x 13 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: **GM:** 24585283 **VALEO:** 1206997

Aplicação / Application: **CHEVROLET-GM:** S10 Diesel 2.8 (2015->), TrailBlazer Diesel 2.8 (2015->)

Valeo Equivalente / Replace



UF - 1.348/4 4 escovas / brushes

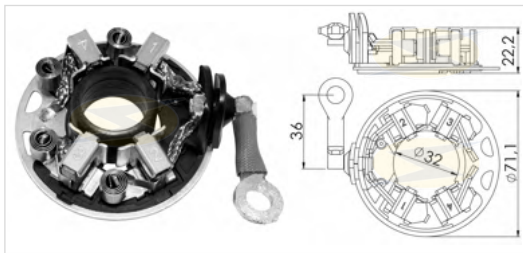
Especificações / Features: **12V,** - Escova / Brush: 5 x 12 x 11,6 mm (L x A x C / W x H x L)

Equivalente / Replace: **VALEO:** 501700

Partida / Starter: **VALEO:** FS14B2

Aplicação / Application: **FORD:** Ecosport 2.0 16V (2012-2017), Focus (2003-2010), Fiesta: (2013->)

Valeo Equivalente / Replace



UF - 1.350/4 4 escovas / brushes

Especificações / Features: **12V**, - Escova / Brush: 5,3 x 17 x 15 mm (L x A x C / W x H x L)

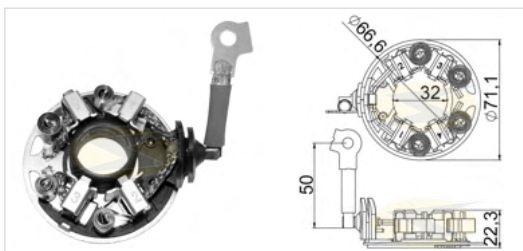
Equivalente / Replace:

Partida / Starter: **FORD:** JL3T-11000-CB, JL3Z-11002-B, JL3Z-11002-D, JL3Z-11002-E, **MO-**

TORCRAFT: SA-1085

Aplicação / Application: **FORD:** F-150 V6 3.3L 3343CC 204CID (2018-2019), King Ranch, Lariat, Limited, Platinum, Police Responder, Raptor, SSV, XL, XLT 3.3L V6 Flex / 3.5L V6 Gas

Valeo Equivalente / Replace



UF - 1.356/4 4 escovas / brushes

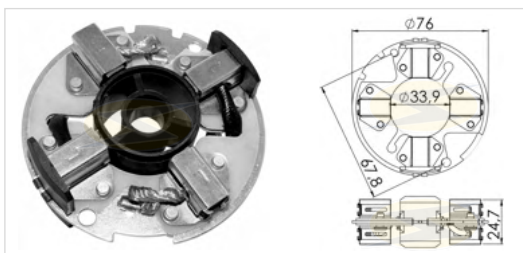
Especificações / Features: **12V**, - Escova / Brush: 5,3 x 17 x 15 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: **VALEO:** 1216880, **KIA:** 36100-2J300

Aplicação / Application: **HYUNDAI:** IX35, Sonata, **KIA:** Soul

Valeo Equivalente / Replace



UF - 1.358/8 8 escovas / brushes

Especificações / Features: **12V**, - Escova / Brush: 7 x 11 x 13,8 mm (L x A x C / W x H x L)

Equivalente / Replace:

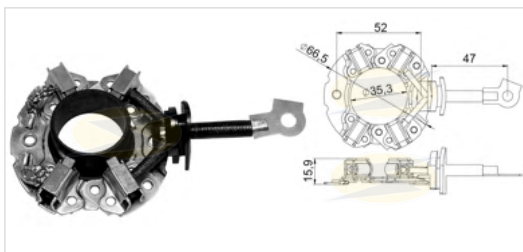
Partida / Starter: **VALEO:** ESW20E18, ESW20E26, ESW20ER121, ESW20ER123,

ESW20ER25, ESW20E3, **VOLVO:** 30659576

Aplicação / Application: **FORD:** B-Max 1.5 TDCi (2015-2016), Fiesta 1.6 TDCi (2012->), Tourneo Courier 1.6 TDCi (2014->), Transit Courier 1.6 TDCi (2014->), **NISSAN:** Qashqai 1.6 dCi (2011->), Qashqai 1.6 dCi 4x4 (2015->), **OPEL:** Vivaro B 1.6 CDTi (2014->), **RENAULT:** Fluence 1.6 dCi L30 (2014->), Grand Scenic 1.6 dCi (2011->), Kadjar 1.6 dCi (2015->), Megane 1.6 dCi (2011->), Scenic 1.6 dCi (2011->), Talisman 1.6 dCi (2015->), Talisman Grandtour 1.6 dCi (2016->), Trafic 1.6 dCi (2014->), **VAUXHALL:** Vivaro B 1.6 CDTi (2014->), **AUDI:** A1 2.0 TDi (2012->), A3 2.0 TDi (2009->), Q3 2.0 TDi (2011->), TT 2.0 TDi (2014->), A1 1.4 TDi (2014->), A1 1.6 TDi (2010-2015), A3 1.6 TDi (2009->),

SEAT: Alhambra 2.0 TDi (2010->), Altea XL 2.0 TDi 4x4 (2010->), Ateca 1.6 TDi (2016->), Ateca 2.0 TDi (2016->), Ateca 2.0 TDi 4Drive (2016->), Ibiza 2.0 TDi (2010->), Leon 2.0 Cupra (2015->), Leon 2.0 TDi (2013->), Altea 1.6 TDi (2010->), Altea XL 1.6 TDi (2009->), Ibiza 1.2 TDi (2010->), Ibiza 1.6 TDi (2009->), Leon 1.6 TDi (2010-2013), Toledo 1.6 TDi (2012->), SKODA: Karoq 2.0 TDi 4x4 (2017->), Kodiaq 2.0 TDi (2017->), Octavia 2.0 TDi (2012->), Superb 2.0 TDi (2010-2015), Yeti 2.0 TDi (2009->), Fabia 1.4 TDi (2014->), Fabia 1.6 TDi (2010->), Octavia 1.6 TDi (2013->), Rapid 1.4 TDi (2015->), Rapid 1.6 TDi (2012->), Roomster 1.6 TDi (2010->), Superb 1.6 TDi (2010-2015), Yeti 1.6 TDi (2010->), **VW:** Arteon 2.0 TDi (2017->), Caddy 2.0 TDi (2010->), CC 2.0 TDi (2015->), Crafter 2.0 TDi (2016->), Golf Alltrack 1.6/2.0 TDi 4-Motion (2014->), Golf VI 2.0 TDi (2008->), Golf VII 2.0 GTD (2013->), Golf VII 2.0 TDi (2013->), Passat 2.0 TDi (2008-2010), Scirocco 2.0 TDi (2010->), Sharan 2.0 TDi (2010->), Tiguan 1.6 TDi (2016->), Tiguan 2.0 TDi (2007-2011), Tiguan Allspace 2.0 TDi (2017->), Touran 2.0 TDi (2010-2015), Transporter 2.0 TDi (2009->), Caddy 1.6 TDi (2010->), Caravelle 2.0 TDi (2015->), Golf Plus 1.6 TDi (2009->), Golf Sportsvan 1.6 TDi (2014->), Golf VI 1.6 TDi (2009->), Golf VII 1.6 TDi (2013->), Golf VII 1.6 TDi 4-Motion (2013->), Jetta 1.6 TDi (2011->), Jetta 2.0 TDi (2014->), Multivan 2.0 TDi (2009->), Multivan 2.0 TDi 4-Motion (2009->), New Beetle 1.6 TDi (2011->), New Beetle 2.0 TDi (2014->), Passat 1.6 TDi (2009-2014), Polo 1.2 TDi Blue Motion (2010->), Polo 1.4 TDi (2014->), Polo 1.6 TDi (2009->), Touran 1.6 TDi (2010->), Transporter 2.0 TDi (2015->), **MAN:** TGE 2.100 / 2.140 / 2.180 / 3.100 / 3.140 / 3.180, **VOLVO:** S60 2.0 D2/D3/D5/T3/T4 (2015->), S60 2.0 D4 (2013-2015), S60 2.0 T5/T6 (2013->), S60 2.0 T6 (2013->), S80 2.0 D4/T5 (2013->), S80 2.0 Drive-E (2014->), S90 2.0 D3/D4 AWD (2016->), V40 2.0 D2/D3/T2/T3 (2015->), V40 2.0 D4 (2014->), V40 2.0 T4 AWD/T5 (2014->), V60 2.0 D2/D3/D5/T3/T4 (2015->), V60 2.0 D4 (2013-2015), V60 2.0 T5/T6 (2013->), V70 2.0 D2/T4 (2015->), V70 2.0 D4/T5 (2013->), V90 2.0 D3/D4/D5 AWD (2016->), XC40 2.0 D4 AWD (2017->), XC60 2.0 D3 (2015-2017), XC60 2.0 D4 (2013-2017), XC60 2.0 T5/T6 (2013->), XC70 2.0 D4/T5 (2013->), XC90 2.0 D4 (2015->), XC90 2.0 D5 AWD (2014->)

Valeo Equivalente / Replace



UF - 1.364/4 4 escovas / brushes

Especificações / Features: **12V**, - Escova / Brush: 5 x 10,6 x 12,5 mm (L x A x C / W x H x L)

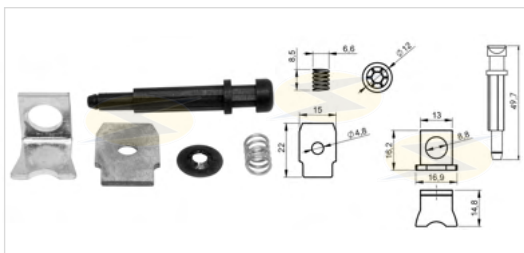
Equivalente / Replace:

Partida / Starter: **VALEO:** 1201952, 36100-03101

Aplicação / Application: **HYUNDAI:** HB20 1.0 / 1.3 (2016-2018), **KIA:** Picanto 1.0 (2011-2018)

Reparos | Para Porta Escovas
Repair for Brush holders

Mitsuba Equivalente / Replace



UF - 5.216

Especificações / Features: **12V**

Equivalente / Replace:

Partida / Starter: SM61202, SM61206, SM61207, SM71001, SM71003, SM71004,

SM612022W, 31200RAAA61, SM612 05, SM612 09, SM612 10, SM612 063M, SM7102, **HONDA**: 31200 RAA A51, 31200 RAA ARM, 31200 RAA ARAA43, 31200 RAA ARAA51, 31200PPA505, 1200PPAA01, 1200PPAA02, 1200PPAA03, 1200PPAA51, **LESTER**: 17816, 17844, 17870, 17959

Aplicação / Application: **ACURA**: TSX 2.4L, **HONDA**: Accord VII 2.0 / 2.0 4x4 / 2.4i, Civic VII 2.0 Type-R, Civic VIII 1.3 / 1.8, CR-V II 2.4i, CR-Z 1.3, Insight 1.0 / 1.3, Accord 2.4i, Civic Si / Ex / Lx (2007→2013) Cr-V 2.4i, Element 2.4i Ex / Lx

Aplicação / Application: **UF-1.216/4**

Mitsuba Equivalente / Replace



UF - 5.313

Especificações / Features: **12V**

Equivalente / Replace:

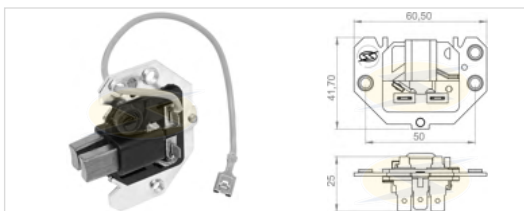
Partida / Starter: SM74018, SM74012

Aplicação / Application: **HONDA**: New Fit (2015 ->), New City (2015 ->), New Civic (2012 ->), CRV (2012 ->).

Aplicação / Application: **UF-1.313/4**

Porta Escovas | Para Alternadores
Brush holders for alternators

Bosch Equivalente / Replace



UF - 2.201/2

2 escovas / brushes

Especificações / Features: **12V - Tipo / Type: K1 - 55A** - Escova / Brush: 5 x 10 x 17 mm

(L x A x C / W x H x L)

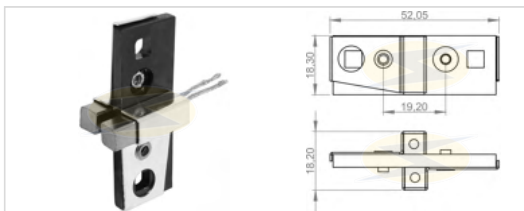
Equivalente / Replace: **BOSCH**: 1 124 336 050, 1 124 336 032

Alternador / Alternator: 9 120 080 012, 9 120 080 182, 9 120 080 183, 9 120 080 020, 9 120 080 022, 9 120 080 031, 9 120 080 054, 9 120 080 066, 9 120 080 083, 9 120 080 084, 9 120 080 091, 9 120 080 101, 9 120 080 102, 9 120 080 111, 9 120 080 123

Aplicação / Application: **AGCO**: Novos Tratores, **AGRALE-DEUTZ**: 1600 D, 4200 / 4230 / 4300, M 80 / 85 / 90, Tx 1600, 8001 - 8501 Tdx, **AGRA-LE**: 1100 TX, 8000, 8500 TDX, **KOMATSU**: D 50 A, D 30 E **MASSEY FERGUSON**: Trator MF235 / MF265 / MF265/4 / MF275 / MF275/4 / MF283 / MF290 / MF290/4 / MF292 / MF292/4 / MF295/4 / MF296 / MF296/4 / MF1630, Séries Mf 1000 / 3000 / 4000 / 5000 / 6000, **MAXION**: Maxion Ideal

1175 / 9070 / 9075 / 9090 / 750 / 9150 / 9170, Série D C/ Motor / W/ Engine D 229-6, **SLC**: 6000 - 6200 / 6200 Turbo / 7000 - 7200 / 7700 / Turbo, **MERCEDES BENZ**: 608 LD, 610 L, 1013 L, 1111 L, 1113 L / LA / LPO, 1116 L, 1117 L / LA, 1313 LA, 1314 L, 1316 L / LA, 1317 L, 1319 L, 1418 L, 1419 L, 1513 L, 1513 LA, 1516 L, 1519 L, 2013 L / LA, 2016 L, 2019 L, 2213 L / LA, 2215 LK, 2216 L, 2219 L, O355, O362, O364, O365, OH355, OH1313, OH1316, OH1419, OH1517, Séries - 6t L, 8t L, 10t L, 11t L, 12t L, 13t L, 14t L, 14t Lp, 15 T L, 16 T L, 17 T L, 18 T L, 20 T L, 22 T L, 23 T L, Séries - 24 T, O, Of, Oh, **CASE**: 2000 - 2470, 4000 - 4490, W 36, W18, W 20 B, **CBT**: 1065 / 1105 / 2080 / 2105 / 8060 4x4 / 8240 / 8260 4x4, **MÜLLER**: Vibro Rt 62, **MWM-DIESEL**: Série D C/ Motor / W/ Engine D 229-3 / 229-4 / 229-6 / Td 229-6, **TOYOTA**: Bandeirante 4x4, **ALFA ROMEO**: 2300 Ti, **VOLKSWAGEN**: Variant 1600, Variant II 1600

Bosch Equivalente / Replace



UF - 2.202/2

2 escovas / brushes

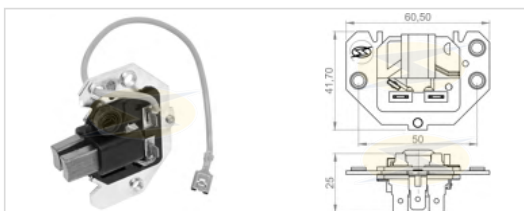
Especificações / Features: **12V** - Escova / Brush: 6,3 x 6,3 x 12,7 mm (L x A x C / W x H x L)

Equivalente / Replace: 419001

Alternador / Alternator:

Aplicação / Application: **FORD**: Corcel, F1000, F4000, Maverick, **CATERPILLAR**: Tratores, **CLARK**: Tratores, **DODGE**: Polara, **MASSEY-FERGUSON**: Tratores, **MERCEDES-BENZ**: Caminhões, **VALMET**: Tratores

Bosch Equivalente / Replace



UF - 2.204/2

2 escovas / brushes

Especificações / Features: **24V** - Escova / Brush: 5 x 10 x 17 mm (L x A x C / W x H x L)

Equivalente / Replace: **BOSCH**: 1 124 336 057

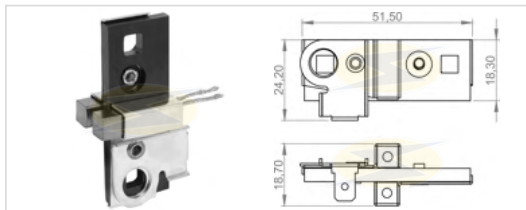
Alternador / Alternator: 9 120 080 039, 9 120 080 055, 9 120 080 058, 9 120 080 062, 9 120 080 064, 9 120 080 067, 9 120 080 069, 9 120 080 073, 9 120 080 074, 9 120 080 075, 9 120 080 086, 9 120 080 088, 9 120 080 103, 9 120 080 104, 9 120 080 105, 9 120 080 106, 9 120 080 109, 9 120 080 119, 9 120 080 124

Aplicação / Application: **SCANIA**, **VOLVO**, **FIAT**: 70, 80, 130, 140, 180, 190, 210, **FIAT ALLIS**: Trator de esteiras AD7B, **MERCEDES BENZ**: 1924 LS A, 1932 LS, O370, **MWM**: MOTORES

Bosch Equivalente / Replace

UF - 2.206/2 2 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 6,3 x 6,3 x 12,7 mm (L x A x C / W x H x L)



Equivalente / Replace: **BOSCH**: 419008

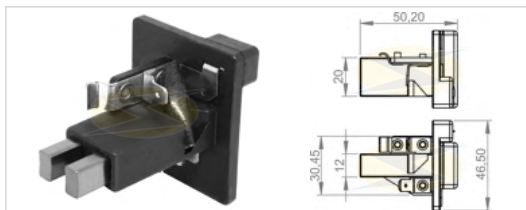
Alternador / Alternator:

Aplicação / Application: **FORD**: Caminhões / Trucks, **VOLKSWAGEN**: Caminhões / Trucks

Bosch Equivalente / Replace

UF - 2.212/2 2 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 5 x 8 x 15 mm (L x A x C / W x H x L)



Utilizado com / Used with: **GAUSS GA-003**

Equivalente / Replace: **BOSCH**: 9 121 080 281

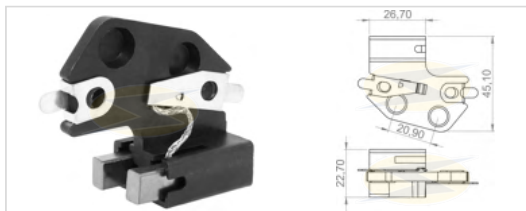
Alternador / Alternator: 9 120 080 041, 9 120 080 061, 9 120 080 072, 9 120 080 090, 9 120 080 122, F 000 LD0 108

Aplicação / Application: **GURGEL**: Tocantins L TR, **VOLKSWAGEN**: Brasília 1.3 / 1.6, Fusca 1.6 / 1300 / 1500 / 1600, Gol 1.3 / 1.6 (refrigerado a ar. / Air Cooled), Kombi 1.3 / 1.5 / 1.6 / 1.6 Mi / 1.6i, Saveiro 1.3 / 1.6 (refrigerado a ar. / Air Cooled), Transporter 1600

Delco Equivalente / Replace

UF - 2.203/2 2 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 5 x 8 x 13,2 mm (L x A x C / W x H x L)



Equivalente / Replace: **DELCO**: 3472316, 3472319

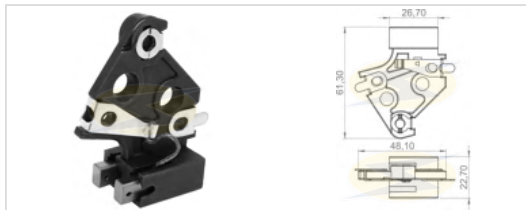
Alternador / Alternator: 3472002, 3472014, 3472018, 3472020, 3472021, 3472022, 3472023, 3472024, 3472026, 3472027, 3472028, 3472032, 3472033, 3472037, 3472038, 3472042, 3472048, 3472049, 3472050, 3472051, 3472052, 3472053, 3472057, 3472058, 3472059, 3472060, 3472061, 3472062, 3472063, 3472064, 3472065, 3472066, 3472067, 3472068, 3472069, 3472070, 3472072, 3472073, 3472074, 3472075, 3472082, 3472091, 3472104, 3472105, 3472106, 3472119, 3472120, 3472121, 3472128, 3472130, 3472134, 3472135, 3472136, 3472137, 3472139, 3472142, 3472143, 3472144, 3472208, 3493604, 3493606, 3493619, 3493621, 3493635, 3493639, 3493641, 3493644, 3493704, 3493706

Aplicação / Application: **CHEVROLET - GM**: C10, D10, Chevette (1973→), Opala (1973→), **FORD**: Máquinas diversas, **MASSEY FERGUSON**: Máquinas diversas

Delco Equivalente / Replace

UF - 2.205/2 2 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 5 x 8 x 18 mm (L x A x C / W x H x L)



Equivalente / Replace: **DELCO**: 1876876, D 776, 1984462

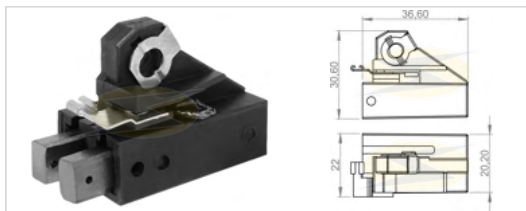
Alternador / Alternator: 10SI, 12SI, 27SI, TYPE 100 IR, TYPE 100 EF

Aplicação / Application: **CHEVROLET - GM**: Monza, Opala, Caravan

Delco Equivalente / Replace

UF - 2.211/2 2 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 5 x 8 x 22 mm (L x A x C / W x H x L)



Equivalente / Replace: **DELCO**: 10472881, 10473364, 10490180, 131915, 1986951, 1989651

Alternador / Alternator: 1101218, 1101196, 1101199, 1101551, 10480125, CS121, CS130, 1101091, 1101109, 1101110, 1101111, 1101123, 1101124, 1101126, 1101127, 1101135, 1101136, 1101137, 1101138, 1101139, 1101140, 1101141, 1101142, 1101143, 1101149, 1101151, 1101158, 1101162, 1101167, 1101170, 1101176, 1101184, 1101229, 1101231, 1101253, 1101254, 1101255, 1101259, 1101264, 1101277, 1101278, 1101291, 1101344, 1101346, 1101435, 1101461, 1101465, 1101466, 1101467, 1101483, 1101577, 1101582, 1101583, 1101593, 1101595, 1101596, 1101599, 1101600, 1101601, 1101603, 1101606, 1101612, 1101618, 1101632, 1101633, 1101634, 1101635, 1101636, 1101637, 1101642, 1101645, 1101646, 1101647, 1101649, 1101650, 1101807, 1101810, 1101814, 1101815, 1101822, 1101832, 1101846,

1102600, 1102601, 1102602, 1102603, 1102604, 1102607, 1102615, 1102629, 1102630, 1102631, 1105612, 1105661, 1105662, 1105663, 1105664, 1105665, 1105671, 1105672, 1105678, 1105694, 1105698, 1105701, 1105710, 1105711, 1105715, 1105718, 1105720, 1105722, 10463001, 10463002, 10463007, 10463011, 10463012, 10463013, 10463014, 10463015, 10463016, 10463017, 10463043, 10463044, 10463045, 10463097, 10463104, 10463148, 10463149, 10463172, 10463176, 10463187, 10463197, 10479806, 10479807, 10479814, 10479815, 10479816, 10479895, 10479897, 10479901, 10479902, 10479903, 10479905, 10479906, 10479909, 10479910, 10479911, 10479912, 10479913, 10479920, 10479954, 10479962, 10479963, 10479976, 10479990, 10479998, 10479999, 10480000, 10480027, 10480028, 10480035, 10480036, 10480037, 10480040, 10480068, 10480073, 10480082, 10480085, 10480087, 10480105, 10480115, 10480134, 10480137, 10490000

Aplicação / Application: **OPEL, VAUXHALL, CHEVROLET - GM**: Camaro 2.8 V6 / 3.1 V6 / 5.0 V8 / 5.7 V8, Caprice 4.3 V6, Corvette 5.7, Impala 5.7, Kadett, Lumina 3.4 V6, Opala, **DAEWOO**: Cielo 1.5, Espero 1.8 / 2.0, Nexia 1.5, **FORD**: Bronco 5.8, **PONTIAC**: Grand Prix 2.8i V6 / 3.1i V6, Tempest 2.0 / 2.2

Delco Equivalente / Replace

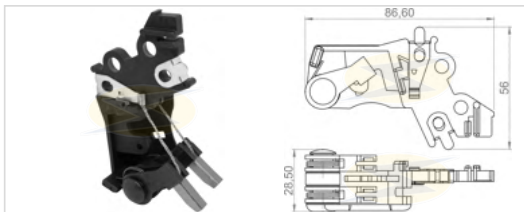
UF - 2.213/2 2 escovas / brushes

Especificações / Features: **12V / 24V** - Escova / Brush: 5 x 6 x 22 mm (L x A x C / W x H x L)

Equivalente / Replace: **DELCO**: 1979724, 10467934

Alternador / Alternator: 19010205, 15SI, TYPE 116, 21SI, Series IR, Series EF, 1117965, 19010105, 19010111, 19010112, 19010182, 19010196, 19010200

Aplicação / Application: **MERCEDES-BENZ**



Delco Equivalente / Replace

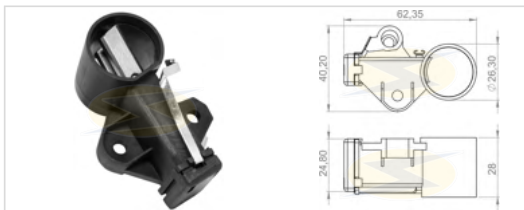
UF - 2.214/2 2 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 4,5 x 8 x 22 mm (L x A x C / W x H x L)

Equivalente / Replace: **DELCO**: 10475011, 1205020, 1612017, 10452883

Alternador / Alternator: 3493814, 3493823, 3493847, 3493848, 3493855, 3493914, 3493955, 10479384, 10479923, 10479955, 10480225, 10480226, 10480273, **DELCO COREANO**: 100A, CS130D, 3493947, 10479914, 1047923, 1047947, 1047955

Aplicação / Application: **DAEWOO, OPEL, SAAB, VAUXHALL, CHEVROLET - GM**: Astra, Corsa, Kadett, Monza, Omega, S10, Vectra



Delco Equivalente / Replace

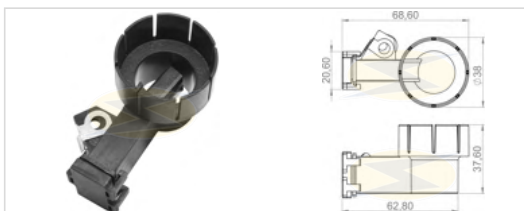
UF - 2.215/2 2 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 4,5 x 8 x 22 mm (L x A x C / W x H x L)

Equivalente / Replace: **DELCO**: 10475746

Alternador / Alternator: 10463651, 10479991, 10480017, 10480071, 10480072, 10480119, 10480167, 10480168, 10480190, 10480198, 10480214, 10480215, 10480237, 10480353, 10480485, 94860301502, **DELCO**: CS 130D SÉRIE IR, **DELCO**: CS 130D SÉRIE IF, 10479214, 10479215, **DELPHI**: 134208

Aplicação / Application: **BUICK, OLDSMOBILE, DAEWOO, CHEVROLET - GM**: Blazer 4.3 V6, Lumina 3.1 V6, Monte Carlo 3.1 V6, S10 4.3 V6, **CADILLAC**: Escalade 5.7, **PONTIAC**: Grand Prix 3.1 V6, **PORSCHE**: Cayenne 4.5 Turbo



Delco Equivalente / Replace

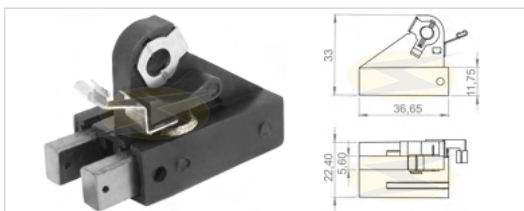
UF - 2.219/2 2 escovas / brushes

Especificações / Features: **12V, 140A** - Escova / Brush: 5 x 8 x 22 mm (L x A x C / W x H x L)

Equivalente / Replace: **DELCO**: 1989702

Alternador / Alternator: 10480124, 10479809, 10479817, D775, CS144 - IR Series, CS144 - IF Series, 1101182, 1101250, 1101296, 1101329, 1101349, 1101454, 1101518, 1101578, 1101604, 1105615, 1105616, 1105657, 10479855, 10479891, 10479895, 10479907, 10480008, 10480022, 10480121, 10480131

Aplicação / Application: **CHEVROLET - GM**: Omega 4.1 Mpi L6, Silverado 4.1 Mpi L6



Delco Equivalente / Replace

UF - 2.220/2 2 escovas / brushes

Especificações / Features: **12V, Escova com guia de molas / Brush with guide to spring**

- Escova / Brush: 5 x 8 x 18 mm (L x A x C / W x H x L)

Equivalente / Replace: **DELCO**: 1876873, D766, 1852002

Alternador / Alternator: 27 SI, TYPE 200 SERIES IR, TYPE 200 SERIES EF, 1100075, 1100076, 1100077, 1100082, 1100083, 1100088, 1100091, 1100092, 1100153, 1100154, 1100155, 1100156, 1100158, 1100159, 1100162, 1100163, 1100164, 1100165, 1100166, 1100167, 1100168, 1100174, 1100175, 1100176, 1100179, 1100181, 1100182, 1100189, 1100196, 1100198, 1100199, 1100200, 1100201, 1100202, 1100203, 1100204, 1100206, 1100207, 1100208, 1100209, 1100211, 1100214, 1100217, 1100218, 1100221, 1100222, 1100225, 1100226, 1100227, 1100228, 1100229, 1100230, 1100231, 1100232, 1100233, 1100234, 1100235, 1100236, 1100237, 1100238, 1100239, 1100240, 1100241, 1100242, 1100243, 1100246, 1100247, 1100249, 1100250, 1100251, 1100252, 1100253, 1100254, 1100255, 1100256, 1100257, 1100258, 1100259, 1100260, 1100261, 1100263, 1100264,

1100265, 1100268, 1100269, 1100270, 1100272, 1100273, 1100274, 1100275, 1100276, 1100280, 1100281, 1100287, 1100288, 1100289, 1100290, 1100291, 1100297, 1100298, 1100299, 1100300, 1100486, 1100487, 1100490, 1100491, 1100492, 1100493, 1100494, 1100497, 1100499, 1100542, 1100543, 1100544, 1100545, 1100546, 1100547, 1100548, 1100549, 1100550, 1100552, 1100554, 1100559, 1100560, 1100573, 1100574, 1100575, 1100576, 1100577, 1100578, 1100579, 1100580, 1100581, 1100582, 1100583, 1100584, 1100585, 1100587, 1100588, 1100589, 1100592, 1100593, 1100597, 1100936, 1101090, 1101091, 1101109, 1101134, 1101155, 1101157, 1101159, 1101178, 1101228, 1101240, 1101241, 1101243, 1101244, 1101245, 1101268, 1101279, 1101282, 1101285, 1101287, 1101298, 1101299, 1101300, 1101301, 1101303, 1101304, 1101305, 1101307, 1101308, 1101324, 1101345, 1101484, 1102359, 1102361, 1102362, 1102363, 1102367, 1102368, 1102369, 1102370, 1102375, 1102379, 1102460, 1102461, 1102465, 1102466, 1102467, 1102468, 1102471, 1102472, 1102474, 1102475, 1102476, 1102477, 1102478, 1102479, 1102480, 1102481, 1102482, 1102483, 1102484, 1102485, 1102486, 1102488, 1102491, 1102493, 1102494, 1102495, 1102496, 1102497, 1102498, 1102499, 1102500, 1102548, 1102549, 1102550, 1102847, 1102866, 1102867, 1102876, 1102896, 1102898, 1102907, 1102914, 1103147, 1103148, 1103149, 1103151, 1103152, 1103153, 1103154, 1103155, 1103156, 1103157, 1103158, 1103161, 1103162, 1103169, 1103170, 1103182, 1103186, 1103187, 1103190, 1103195, 1103196, 1103197, 1105022, 1105023, 1105025, 1105029, 1105034, 1105036, 1105041, 1105043, 1105044, 1105045, 1105047, 1105048, 1105049, 1105050, 1105058, 1105059, 1105060, 1105063, 1105067, 1105076, 1105183, 1105185, 1105193, 1105195, 1105244, 1105245, 1105348, 1105351, 1105354, 1105355, 1105425, 1105426, 1105439, 1105440, 1105441, 1105443, 1105444, 1105446, 1105447, 1105449, 1105461, 1105466, 1105470, 1105471, 1105472, 1105474, 1105475, 1105476, 1105478, 1105492, 1105493, 1105495, 1105496, 1105503, 1105506, 1105507, 1105508, 1105511, 1105516, 1105521, 1105522, 1105523, 1105541, 1105542, 1105543, 1105544, 1105545, 1105555, 1105556, 1105561, 1105564, 1105565, 1105566, 1105567, 1105572, 1105575, 1105576, 1105577, 1105580, 1105581, 1105582, 1105588, 1105590, 1105591, 1105592, 1105594, 1105597, 1105599, 1105600, 1105602, 1105603, 1105604, 1105606, 1105607, 1105608, 1105610, 1105611, 1105620, 1105621, 1105623, 1105624, 1105627, 1105628, 1105629, 1105633, 1105635, 1105647, 1105648, 1105649, 1105650, 1105651, 1105652, 1105653, 1105654, 1105691, 1105692, 1105703, 1105704, 1105705, 1105706, 1105707, 1105708

Aplicação / Application: **CHEVROLET-GM**: Blazer, Camaro, Caprice, El Camino, Impala, Monte Carlo, Monza

Delco Equivalente / Replace

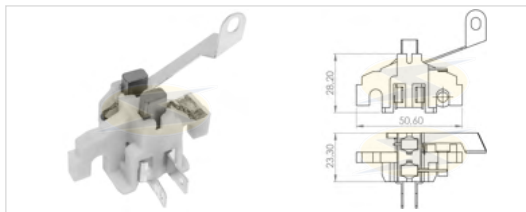
UF - 2.227/2 2 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 5 x 11 x 12 mm (L x A x C / W x H x L)

Equivalente / Replace: **DELCO:** 1964682

Alternador / Alternator: 1100558, 1100568, 1100567, 1100569, 1100570, 1100571, 1100572, 1100590, 1100591, 1100600, 1100605, 1100615

Aplicação / Application: **CHEVROLET - GM:** Opala, C10, C14, D20



Delco Equivalente / Replace

UF - 2.229/2 2 escovas / brushes

Especificações / Features: **12V / 24V** - Escova / Brush: 8 x 5 x 48 mm (L x A x C / W x H x L)

Equivalente / Replace: **DELCO:** 10492749, 10518636, 10525138

Alternador / Alternator: 8600108, 8600198, 10459190, 10459191, 10459192, 10459193, 10459205, 10459212, 10459255, 10459291, 10459318, 10459320, 10459321, 10459341, 10459605, 19020300, 19020302, 19020304, 19020305, 19020308, 19020309, 19020310, 19020314, 19020347, 19020349, 19020352, 19020375, 19020388, 19020389, 19020391, 19020399, 19020801, 19020803, 19020804, 19020807, 19020809, 19020821, 19020888, 19020889

Aplicação / Application: **CAMECO:** Colheiteadeira CHT2500B / CHW2500B, **CUMMINS:** Motores série C / K, **MASSEY FERGUSON:** Colheiteadeira MF34 / MF38



Denso Equivalente / Replace

UF - 2.222/2 2 escovas / brushes

Especificações / Features: **12V - Tipo / Type:** **ER / IF** - Escova / Brush: 5 x 7 x 15 mm (L x A x C / W x H x L)

Equivalente / Replace: **DENSO:** 021620-2430, 0216300560

Alternador / Alternator: 121000 3000, 121000 3100, 121000 3300, 121000 3310, 121000 3330, 121000 3340, 121000 3360, 121000 3380, 121000 3390, 121000 3400, 121000 3440, 121000 3450, 121000 3452, 121000 3460, 121000 3480, 121000 3510, 121000 3520, 121000 3521, 121000 3523, 121000 3530, 121000 3531, 121000 3600, 121000 3620, 121000 3630, 121000 3650, 121000 3660, 121000 3670, 121000 3671, 121000 3710, 121000 3750, 121000 3760, 121000 3800, 121000 3810, 121000 3820, 121000 3821, 121000 3850, 121000 3851, 121000 4000, 121000 4010, 121000 4030, 121000 4040, 121000 4041, 121000 4050, 121000 4060, 121000 4070, 121000 4080, 121000 4090, 121000 4110, 121000 4130, 121000 4150, 121000 4151, 121000 4160, 121000 4161, 121000 4170, 121000 4171, 121000 4210, 121000 4211, 121000 4220,

121000 4221, 121000 4231, 121000 4232, 121000 4233, 121000 4250, 121000 4251, 121000 4270, 121000 4280, 121000 4290, 121000 4291, 121000 4300, 121000 4330, 121000 4331, 121000 4332, 121000 4350, 121000 4351, 121000 4360, 121000 4400, 121000 4440, 121000 4450, 121000 4451, 121000 4460, 121000 4470, 121000 4481, 121000 4490, 121000 4491, 121000 4520, 121000 4530, 121000 4550, 121000 4551, 121000 4560, 121000 4580, 121000 4590, 5 121000 167, 56007912, 56027912, 1210003370, 1210003410, 1210003470, 1210003846, 1210004120, 1210004320, 1210004391, 1210004480, TN1210004630

Aplicação / Application: **CHRYSLER:** Cirrus 2.0i / 2.4i / 2.5i V6, Concorde 2.7, Grand Cherokee III 2.4, Grand Voyager III 2.4, GS Daytona Shelby 2.5 / 2.5i Turbo, Intrepid 2.7, LeBaron 2.2i / 2.2i Turbo / 2.5i / 2.5i Turbo / 3.0i V6, Stratus 2.0i 16V / 2.4i 16V, Vision 3.3i V6, Voyager 3.0 V6, Voyager III 2.4 AWD / 2.4i / 3.0 V6 / 3.3 V6, Sebring, **DODGE:** Caravan III 2.4, Dakota 2.5 / 4.7 V8, Durango 4.7 V8, Ram 5.0 V8, Ram 1500 / 2500 / 3500, Shadow, Stratus 2.0 16V / 2.4 16V, **JEEP:** Cherokee 2.4 / 2.5 / 4.0, Comanche 2.5 / 4.0, Grand Cherokee 4.0, Grand Cherokee II 4.0 / 4.7 V8, Wrangler 2.4 / 2.5 / 4.0, Wrangler II 2.5 / 4.0, Wrangler TJ, **PLAYMOUTH:** Acclaim, Breeze, Sundance, Voyager

Denso Equivalente / Replace

UF - 2.223/2 2 escovas / brushes

Especificações / Features: 12V - Tipo / Type: IR / IF - Escova / Brush: 5 x 7 x 15 mm (LxAxC / WxHxL)

Equivalente / Replace: **DENSO:** 021620 2720 , 27370 42010, 0216202530, 2737045060, 2737075060

Alternador / Alternator: 100211 3690, 100211 4070, 100211 4071, 100211 5350, 100211 6030, 100211 6031, 100211 6050, 100211 6051, 100211 6060, 100211 6110, 100211 6130, 100211 6131, 100211 6150, 100211 6170, 100211 6190, 100211 6270, 100211 6300, 100211 6310, 100211 6350, 100211 6360, 100211 6370, 100211 6390, 100211 6410, 100211 6420, 100211 6440, 100211 7320, 100211 7330, 100211 7860, 100211 7861, 100211 8010, 100211 8020, 100211 8030, 100211 8050, 100211 8060, 100211 8070, 100211 8100, 100211 8130, 100211 8150, 100211 8151, 100211 8190, 100211 8230, 100211 8280, 100211 8300, 100211 8320, 100211 8321, 100211 8330, 100211 8370, 100211 8371, 100211 8380, 100211 8381, 100211 8390, 100211 8391, 100211 8392, 100211 8440, 100211 8480, 100211 8530, 100211 8540, 100211 8550,

100211 8560, 100211 8570, 100211 8590, 100211 8620, 100211 8621, 100211 8622, 100211 8630, 100211 8631, 100211 8632, 100211 8640, 100211 8660, 100211 8710, 100211 8740, 100211 8750, 100211 8770, 100211 8810, 100211 8820, 100211 8830, 100211 8840, 100211 8841, 100211 8850, 100211 8860, 100211 8870, 100211 8910, 100211 8911, 100211 8980, 100211 8990, 100211 8991, 100211 9880, 101211 0690, 101211 4280, 101211 5010, 101211 5020, 101211 5030, 101211 5080, 101211 5090, 101211 5110, 101211 5150, 101211 5160, 101211 5220, 101211 5230, 101211 5240, 101211 5270, 101211 5360, 101211 5400, 101211 5410, 101211 5420, 101211 5430, 101211 5450, 101211 5460, 101211 5480, 101211 5490, 101211 5500, 101211 5540, 101211 5550, 101211 5560, 101211 5610, 101211 5620, 101211 5690, 101211 5710, 101211 5720, 101211 5850, 101211 5970, 101211 7020, 101211 7060, 101211 7070, 101211 7071, 101211 7090, 101211 7091, 101211 7120, 101211 7160, 101211 7170, 101211 7180, 101211 7220, 101211 7230, 101211 7270, 101211 7300, 101211 7301, 101211 7400, 101211 7440, 101211 7450, 101211 7520, 101211 7551, 101211 7570, 101211 7630, 101211 7633, 101211 7640, 101211 7750, 101211 7760, 101211 7761, 101211 7780, 101211 7800, 101211 7840, 101211 7850, 101211 7851, 101211 7860, 101211 7861, 101211 7880, 101211 7892, 101211 7920, 101211 7960, 101211 9010, 101211 9020, 101211 9060, 101211 9100, 101211 9110, 101211 9120, 101211 9130, 101211 9140, 101211 9150, 101211 9160, 101211 9250, 101211 9280, 101211 9310, 101211 9330, 101211 9340, 101211 9350, 101211 9410, 101211 9440, 101211 9450, 101211 9510, 101211 9580, 101211 9590, 101211 9600, 101211 9630, 101211 9710, 101211 9711, 101211 9760, 101211 9810, 101211 9860, 101211 9940, 101211 9960, 101211 9970, 102211 0400, 102211 0500, 102211 0512, 102211 0520, 102211 0590, 102211 0610, 102211 0680, 102211 0681, 102211 0770, 102211 0830, 102211 0860, 102211 0870, 102211 0981, 102211 1010, 102211 1020, 102211 1021, 102211 1040, 102211 1180, 102211 1240, 102211 1330, 102211 1331, 102211 1370, 102211 1430, 102211 1440, 102211 1620, 102211 1740, 102211 1750, 102211 1760, 102211 1770, 102211 1830, 102211 1950, 102211 1951, 102211 1960, 102211 2000, 102211 2001, 102211 2120, 102211 2230, 102211 2231, 102211 2232, 102211 2233, 102211 2340, 102211 2400, 102211 2670, 102211 2680, 102211 2690, 102211 2750, 102211 3030, 102211 3140, 102211 4050, 102211 9070, 102211 9100, 104210 8040, 100210 3780, 100211 6200, 100211 6210, 100211 6240, 100211 6250, 100211 6260, 100211 6492, 100211 8170, 100211 8270, 100211 8410, 100211 8700, 100211 8720, 100211 8780, 100211 8960, 100213 1730, 100213 1770, 100213 1920, 100213 1930, 100213 2272, 100213 2320, 100213 2530, 100213 2540, 100213 2630, 100213 2790, 100213 2940, 100213 2950, 100213 2980, 100213 2990, 100213 2991, 100213 2993, 101210 0891, 101211 5100, 101211 5120, 101211 5130, 101211 5170, 101211 5260, 101211 5261, 101211 5570, 101211 5571, 101211 5670, 101211 5870, 101211 7000, 101211 7310, 101211 7320, 101211 7370, 101211 7410, 101211 7670, 101211 7870, 101211 7871, 101211 7872, 101211 7891, 101211 7910, 101211 9050, 101211 9180, 101211 9230, 101211 9360, 101211 9570, 101211 9750, 101211 9770, 101211 9820, 101211 9880, 101211 9920, 101211 9921, 101211 9931, 102211 0430, 102211 0650, 102211 0670, 102211 0780, 102211 1070, 102211 1450, 102211 1451, 102211 1460, 102211 1461, 102211 1471, 102211 1650, 102211 1680, 102211 1780, 102211 1910, 102211 1920, 102211 1990, 102211 2020, 102211 2180, 102211 2220, 102211 2221, 102211 2222, 102211 2250, 102211 2270, 102211 2290, 102211 2430, 102211 2480, 102211 2600, 102211 2770, 102211 2780, 102211 4090, 102211 8000, 102211 8010, 102211 8190, 102211 8200, 102211 8490, 102211 8500, 102211 9050, 102211 9380, 102211 9470, 102211 9540, 104210 8060, 270601 6460

Aplicação / Application: **ACURA:** CI, NSX 3.0, **BUICK:** Century, Lesabre, Park Avenue, Regal, **CHEVROLET:** C1500 / 2500 / 35 / 3500, Cavalier, Corvette, K1500 / 2500 / 3500, Prizm, **HONDA:** Accord IV 2.0i 16V / 2.2i 16V, Accord V 2.0i 16V, Civic V 1.6 VTi, Civic VI 1.5i 16V / 1.6i 16V / 2.0 TD, CR-X II 1.6i 16V V-Tec, CR-V 2.0i 16V, HR-V 1.6 16V, Legend II 3.2i V6, Prelude IV 2.0i 16V, Prelude V 2.2i 16V, Shuttle 2.3 16V, Odyssey; **ISUZU:** Oasis; **JAGUAR:** S-Type 2.5 V6 / 3.0 V6, X-Type 2.5 V6 / 3.0 V6, XJ6 4.0, XJ12 6.0, **LEXUS:** GS400 II 4.0, IS200 2.0i GXE, IS300 3.0, LS400 II 4.0 V8, RX300 3.0, Es 300 / Gs 300, **MINI COOPER:** Base Hatchback 2-Door, Luxury Hatchback 2-Door, S Hatchback 2-Door, Sport Hatchback 2-Door, Chili Hatchback 2-Door, Pepper Hatchback 2-Door, S Chili Hatchback 2-Door, S Hot Chili Hatchback 2-Door, S Salt Hatchback 2-Door, Salt Hatchback 2-Door, Base Convertible 2-Door, Chili Convertible 2-Door, S Convertible 2-Door, Checkmate Hatchback 2-Door, Park Lane Hatchback 2-Door, S Checkmate Hatchback 2-Door, S Park Lane Hatchback 2-Door, Seven Hatchback 2-Door, Clubman Wagon 3-Door, John Cooper Works Convertible 2-Door, S Clubman Hatchback 3-Door, S Clubman Wagon 3-Door, S Sidewalk Hatchback 2-Door, John Cooper Works Clubman Wagon 3-Door, John Cooper Works Hatchback 2-Door, **PONTIAC:** Boneville, Firebird, Grand Am, Grand Prox, Sunfire, Trans Sport; **SCION:** Xb; **SUZUKI:** Grand Vitara 2.5 V6 / 2.7 V6, Samurai 1.3, SJ413 1.3, Swift 1.0 / 1.0 Turbo / 1.3, Aerio, **TOYOTA:** 4Runner 2.4 TD, Avensis 2.0 VVT-i, Camry 1.8 / 2.0 / 2.2, Carina 1.6, Carina II 2.0, Celica 1.8i 16V / 2.0 GT 16V / 2.0 GT Turbo, Cressida 2.4 D, Corolla 1.4 VVTi / 1.6 / 1.8 / 1.8 16V 4WD / 1.8 GT / 2.0 D / 2.0 D-4D, HiAce III 2.4 D, Hilux 2.4 TD / 3.4, Land Cruiser 2.4 TD / 3.4 / 4.2 D / 4.5, MR2 II 2.0 16V / 2.0 Turbo, RAV4 2.0, RAV4 II 2.0 VVT-i 4WD, Echo, Solara, Supra, **CATERPILLAR:** Máquinas diversas, **HYUNDAI:** Accent 1.5 CRDi, **JOHN DEERE:** Tratores, **KOMATSU:** Escavadeira PC200-6 / PC200-7, **LAND ROVER:** Defender 2.5 TD, Discovery II 2.5 TD, Freelander 1.8 16V / 2.0 Di, **MAZDA:** Millenia 2.3, Sienna 3.0, Xedos 9 2.0 V6 / 2.5 V6, **RENAULT:** Laguna 2.0 16V, **VOLVO:** 240 2.0, 340 2.0, 360 2.0, 740 2.0 / 2.0 Turbo / 2.3, 850 2.0 / 2.3 / 2.5, 940 2.3 / 2.3 Turbo Intercooler / 2.4 D / 2.4 TD, 960 2.4 TD Intercooler, C70 2.0 / 2.5, S40 1.6 / 1.8 / 2.0, S70 2.0 / 2.5, V40 1.8 / 2.0, V70 2.0 / 2.3

Denso Equivalente / Replace



UF - 2.224/2

2 escovas / brushes

Especificações / Features: 12V - Tipo / Type: IR / IF, EF / IR - Escova / Brush: 5 x 7 x 15 mm

(L x A x C / W x H x L)

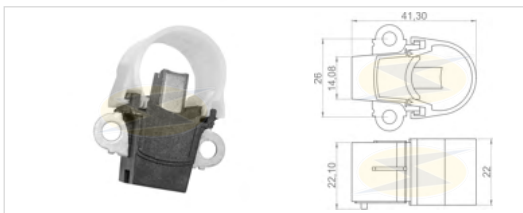
Equivalente / Replace: **DENSO:** 021620 3020, 021620 3030, 31105RAAA01, 31105RLOG01, 373683C200, 3151685250, 2737027060, 2737031220, 2737058460, 273700C020, 273700F060, 273700M040, 273700P020, 273700S010, 273700T030, 273700Y150

Alternador / Alternator: 210 0511, 210 0516, 210 0531, 210 0536, 210 0544, 210 0546, 210 0547, 210 0549, 210 0550, 210 0573, 210 0576, 210 0577, 210 0581, 210 0608, 210 0609, 210 0613, 210 0614, 210 0631, 210 0633, 210 0638, 210 0654, 210 0656, 210 0660, 210 0666, 210 0667, 210 0669, 210 0695, 210 0704, DAN952, DAN983, 9764219 377, 104210 3191, 104210 3290, 104210 3291, 104210 3292, 104210 3293, 104210 3320, 104210 3650, 104210 3651, 104210 3652, 104210 3770, 104210 3780, 104210 3880, 104210 3890, 104210

4140, 104210 4220, 104210 4230, 104210 4350, 104210 4360, 104210 4410, 104210 4420, 104210 4430, 104210 4470, 104210 4471, 104210 4571, 104210 4573, 104210 4700, 104210 4730, 104210 4731, 104210 4732, 104210 4790, 104210 4990, 104210 5070, 104210 5330, 104210 5630, 104210 6181, 104210 9341, 121000 2520, 421000 0060, 421000 0061, 421000 0062, 421000 0222, 421000 0223, 421000 0225, 421000 0370, 421000 0371, 421000 0470, 421000 0492, 421000 0493, 5 121000 252, 104210 1170, 104210 1190, 104210 1470, 104210 1540, 104210 1800, 104210 2040, 104210 2051, 104210 2060, 104210 2071, 104210 2080, 104210 2090, 104210 2100, 104210 2140, 104210 2180, 104210 2260, 104210 2290, 104210 2291, 104210 2320, 104210 2340, 104210 2420, 104210 2421, 104210 2430, 104210 2650, 104210 2710, 104210 2730, 104210 2731, 104210 2780, 104210 2810, 104210 2840, 104210 2850, 104210 2870, 104210 3080, 104210 3081, 104210 3082, 104210 3090, 104210 3091, 104210 3092, 104210 3100, 104210 3170, 104210 3380, 104210 3410, 104210 3411, 104210 3420, 104210 3421, 104210 3431, 104210 3450, 104210 3470, 104210 3471, 104210 3500, 104210 3510, 104210 3511, 104210 3512, 104210 3513, 104210 3520, 104210 3521, 104210 3522, 104210 3530, 104210 3531, 104210 3532, 104210 3560, 104210 3610, 104210 3620, 104210 3630, 104210 3640, 104210 3641, 104210 3660, 104210 3662, 104210 3680, 104210 3690, 104210 3710, 104210 3711, 104210 3750, 104210 3751, 104210 3761, 104210 3762, 104210 3821, 104210 3911, 104210 4010, 104210 4022, 104210 4050, 104210 4051, 104210 4060, 104210 4090, 104210 4100, 104210 4101, 104210 4200, 104210 4201, 104210 4202, 104210 4290, 104210 4300, 104210 4301, 104210 4310, 104210 4330, 104210 4472, 104210 4475, 104210 4520, 104210 4521, 104210 4570, 104210 4591, 104210 4602, 104210 4640, 104210 4650, 104210 4670, 104210 4680, 104210 4690, 104210 4740, 104210 4750, 104210 4760, 104210 4770, 104210 4771, 104210 4800, 104210 4810, 104210 4830, 104210 4860, 104210 4870, 104210 4871, 104210 4880, 104210 4890, 104210 4920, 104210 4921, 104210 4980, 104210 4981, 104210 5020, 104210 5080, 104210 5090, 104210 5100, 104210 5120, 104210 5140, 104210 5150, 104210 5270, 104210 5290, 104210 5350, 104210 5351, 104210 5360, 104210 5361, 104210 5370, 104210 5440, 104210 5470, 104210 5480, 104210 5640, 104210 5770, 104210 5790, 104210 5800, 104210 5910, 104210 5920, 104210 5930, 104210 6080, 104210 6100, 104210 6103, 104210 6130, 104210 6140, 104210 6150, 104210 6191, 104210 6250, 104210 6251, 104210 6252, 104210 6254, 104210 6334, 104210 9000, 104210 9010, 104210 9011, 104210 9081, 104210 9181, 104210 9250, 104210 9390, 104211 3000, 104211 8480, 421000 0070, 421000 0150, 421000 0151, 421000 0200, 421000 0230, 421000 0232, 421000 0250, 421000 0252, 421000 0260, 421000 0261, 421000 0262, 421000 0263, 421000 0264, 421000 0300, 421000 0330, 421000 0332, 421000 0342, 421000 0343, 421000 0344, 421000 0360, 421000 0510, 421000 0512, 421000 0521, 421000 0550, 421000 0551, 421000 0552, 421000 0660, 421000 0770, 421000 6162, 122 9258, 122 9259, 125 5711, 125 5712, 125 6552, 130 2007, 132 2879, 135 2431, 135 2858, 135 3886, 147 7737, 147 7738, 147 7740, 153 0299, 154 3764, 163 3079, 170 8322, 3M5T 10300 KA, 3M5T 10300 KB, 3M5T 10300 KC, 3M5T 10300 LA, 3M5T 10300 LB, 3M5T 10300 LC, 3M5T 10300 LD, 3M5T 10300 NB, 3M5T 10300 NC, 3M5T 10300 PB, 3M5T 10300 PC, 3M5T 10300 PD, 3M5T 10300 SC, 3M5T 10300 SD, 3M5T 10300 VB, 3M5T 10300 VC, 3M5T 10300 VD, 3M5T 10300 YA, 3M5T 10300 YB, 3M5T 10300 YC, 3M5T 10300 YD, 3M5T 10300 YE, 4M5T 10300 KB, 4M5T 10300 UB, 4M5T 10300 UC, 8M5T 10300 YA, 8M5T 10300 YB, 27060 28260, 270603 8090, 270602 8310, 270600 C020, 270600 L020, 270600 L021, 270600 L022, 270600 P151

Aplicação / Application: **BUICK:** Allure, Enclave, Lacrosse, Lesabre, Lucerne, **CADILLAC:** Srx, Sts, **CHEVROLET - GM:** Cobalt 2.2 / 2.4, Equinox, Hhr, Impala, Malibu, Monte Carlo, Traverse, **CHRYSLER:** Sebring, Town & Country V6 3.8 L (2008-2010), **DODGE:** Avenger, Caravan, Grand Caravan V6 3.8 L (2008-2010), Stratus, **FORD:** C-Max 1.6 TDCi / 1.8 TDCi / 2.0 TDCi, Fiesta 1.6 TDCi, Focus 1.6 TDCi / 1.8 TDCi / 2.0 TDCi, Fusion 1.6 TDCi, Expedition, **GMC:** Acadia, **LEXUS:** ES350 3.5, GS300 3.0, GS350 3.5, IS250 2.5, IS350 3.5, RX300, RX330, RX350, Gs 300 / 350, Is 250 / 350, Rs 330 / 350, **LINCOLN:** Navigator, **PONTIAC:** Bonneville, G5, Grand Prix, Pursuit, Torrent, Vibe, **SATURN:** Aura, Ion, Outlook, Vue, **SCION:** Tc, Xd **TOYOTA:** 4 Runner, Avalon, Camry, Corolla, Fj Cruiser, Highlander, Hilux 2.5 (Pitbull), Matrix, Rav4, Sienna, Tacoma, Tundra, Venza, **VOLVO:** C30 1.6 Diesel / 2.0 Diesel, S40 1.6 Diesel / 2.0 Diesel, V50 1.6 Diesel / 2.0 Diesel, C70, S40, **ALFA ROMEO:** Alfa 159 2.4 JTDM, Brera 2.4 JTDM, Giulietta 1.4, Spider 2.4 JTDM, **FIAT:** Croma II 2.4 JTD, **HONDA:** Accord 2.0 / 2.0 4WD / 2.4 / 2.4 Vtec / 2.4i, Accord VII 2.2 CTDi, Accord VIII 2.2i Dtec, Civic 2.0, Civic VIII 2.2 CTDi, CR-V 2.0 / 2.4 Vtec / 2.4i Vtec, CR-V II 2.2 CTDi, CR-V III 2.2 CTDi, FR-V 2.2 CTDi, MR-V (Pilot) 3.5, **HYUNDAI:** Santa Fé 3.8, **JAGUAR:** F-Type 3.0 / 5.0, R-Type, S-Type 4.2 V8, XF 5.0, XJ8 4.2, XK 5.0, XKR 4.2 V8 / 5.0, **LAND ROVER:** Discovery IV 2.7 TD / 3.0 TD, LR4 5.0, Range Rover 5.0 / 5.0 Sport, **MAZDA:** 3 1.6 TD, **SUZUKI:** SX4 2.0 DDiS / 2.0 DDiS 4x4, **TOYOTA:** Camry 2.4 VVT-i / 2.5 / 3.5 V6, Corolla 1.4 D-4D / 2.0 D-4D / 2.2 D-4D / 2.4, HiAce 2.7, HiAce IV 2.5 D-4D, Highlander 3.5 / 3.5 V6, Hilux 2.5 D-4D / 2.7 D-4D, Land Cruiser 3.0 D-4D / 4.5, RAV4 2.0 4WD / 2.0 VVT-i 4WD / 2.5 / 3.5 V6 / 3.5i, **JEEP:** Wrangler V6 3.8 L (2007-2011)

Denso Equivalente / Replace



UF - 2.225/2

2 escovas / brushes

Especificações / Features: 12V - Tipo / Type: IR / IF, EF / IR - Escova / Brush: 5 x 7 x 15 mm

(L x A x C / W x H x L)

Equivalente / Replace: **DENSO:** 021620 3001, 31105PGKA01, 2737020130

Alternador / Alternator: 104210-306, 104210-307, 421000-001, 421000-002, 421000-003, 421000-004, 421000-006, 421000-010, 421000-011, 421000-012, 104210-3030, 104210-3031, 104210-3032, 104210-3040, 104210-3041, 104210-3042, 104210-3043, 104210-3060, 104210-3070, 104210-3090, 104210-3091, 104210-3092, 104210-3120, 104210-3121, 104210-3122, 104210-3140, 104210-3141, 104210-3280, 104210-3440, 104210-3441, 104210-3460, 104210-3470, 104210-3471, 421000-0011, 421000-0012, 421000-0013, 421000-0021, 421000-0022, 421000-0023, 421000-0024, 421000-0025, 421000-0026, 421000-0027, 421000-0028, 421000-0030, 421000-0040, 421000-0041, 421000-0042, 421000-0043, 421000-0051, 421000-0100, 421000-0103, 421000-0111, 421000-0113, 421000-0120, 421000-0121, 421000-0122, 421000-0150, 421000-0151, 421000-0180, 421000-0190, 421000-0191, 5-121000-348, 1012117440, 1042103050, 1042103051, 1042103052, 1042103250, 1042103251, 1042103252, 4210000081, 4210000082, 4210000083, 4210000085, 4210000210, 4210000320, 4210000321, 4210000322, 4210000323, 102211 1210

Aplicação / Application: **ACURA:** Csx, Tsx, **HONDA:** Accord, Civic, Cr-V, Element, **CADILLAC:** DeVille 4.6, Seville 4.6, **CHRYSLER:** Grand Voyager IV 2.5 CRD / 2.8 CRD, Voyager IV 2.5 CRD / 2.8 CRD, **DODGE:** Durango 3.7 V6 / 4.7 / 5.9, Intrepid 3.5, Ram 3.7 / 4.7 / 5.7, **JEEP:** Commander 3.7 V6 / 4.7 V8, Grand Cherokee III 3.7 V6 / 4.7 V8, **LEXUS:** ES300 3.0, LS 430 4.3 V8, LX470 4.7, SC 430 4.3 V8, **TOYOTA:** 4 Runner, Highlander, Avensis Verso 2.0 D-4D, Camry 3.0 / 3.3, Land Cruiser 4.7, Previa II 2.0 D-4D, RAV4 II 2.0 D-4D

Denso Equivalente / Replace

UF - 2.226/2

2 escovas / brushes

Especificações / Features: **12V - Tipo: IR / IF - Escova / Brush: 5 x 7 x 15 mm (L x A x C / W x H x L)**

Equivalente / Replace: **DENSO:** 021620 3100, 3736825110, 2737023120

Alternador / Alternator: 102211-3102, 373003C150, 373003E100, 373004A300

Aplicação / Application: **HYUNDAI:** Entourage 3.8l (2007-2009), Azera 3.8l 2008, Santa Fe 2.7l (2007-2008), Santa Fé 3.3l (2007-2008), Sontata 3.3l (2006-2008), Veracruz 3.8l (2007-2010), Azera (Grandeur) 3.3, Sonata 2.4, **KIA:** Sorento 2.5 CRDi, Sorento 3.3l (2008), Sorento 3.8l (2007-2008), Sedona 3.8l (2006-2009)



Denso Equivalente / Replace

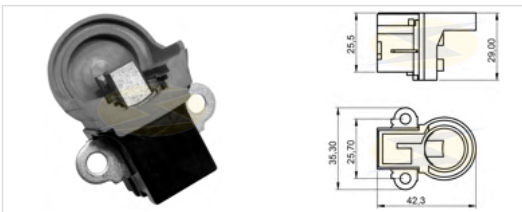
UF - 2.228/2

2 escovas / brushes

Especificações / Features: **12V Escova / Brush: 5 x 7 x 15 mm (L x A x C / W x H x L)**

Equivalente / Replace: **DENSO:** 0216202010, 0216202130, 0216202180, 0216202190, 0216202201, 0216202220, 0216202310, 0216202360, 0216202630, 0216202750, 0216202760, 0216202870, 0216210650, **MITSUBISHI:** M371X64871.

Alternador / Alternator: **DAIHATSU:** 270406 4150000, 270605 8020000, **270608** 7103000 / 7104000 / 7106000 / 7107000 / 7108000 / 7201000 / 7202000 / 7211000 / 7212000 / 7501000 / 7502000 / 7601000 / 7602000 / 7605000 / 7608000 / 7701000 / 7704000 / 7705000 / 7706000 / 7707000 / 7709000 / 7714000 / 7715000 / 7716000 / 7717000 / 7719000 / 7721000, 270609 6001000 / 7705000, **DENSO:** **100210** 3070 / 3160 / 3190 / 3210 / 3410 / 3600 / 3610 / 3620 / 3730 / 3740, **100211** 1000 / 1001 / 1010 / 1011 / 1020 / 1021 / 1030 / 1031 / 1040 / 1041 / 1050 / 1060 / 1061 / 1070 / 1071 / 1072 / 1073 / 1074 / 1080 / 1081 / 1090 / 1091 / 1100 / 1101 / 1110 / 1111 / 1121 / 1130 / 1131 / 1140 / 1141 / 1150 / 1160 / 1161 / 1170 / 1171 /



1180 / 1200 / 1201 / 1210 / 1211 / 1212 / 1220 / 1221 / 1222 / 1223 / 1224 / 1230 / 1231 / 1250 / 1251 / 1260 / 1261 / 1270 / 1271 / 1280 / 1310 / 1311 / 1320 / 1321 / 1330 / 1331 / 1341 / 1350 / 1351 / 1370 / 1371 / 1381 / 1400 / 1401 / 1402 / 1410 / 1411 / 1420 / 1440 / 1451 / 1452 / 1453 / 1460 / 1461 / 1470 / 1492 / 1510 / 1511 / 1512 / 1520 / 1540 / 1550 / 1560 / 1570 / 1571 / 1580 / 1590 / 1600 / 1601 / 1610 / 1611 / 1620 / 1630 / 1640 / 1650 / 1661 / 1662 / 1670 / 1680 / 1690 / 2000 / 2001 / 2010 / 2011 / 2020 / 2021 / 2030 / 2031 / 2040 / 2050 / 2060 / 2061 / 2070 / 2071 / 2080 / 2102 / 2110 / 2130 / 2140 / 2150 / 2151 / 2160 / 2170 / 2190 / 2200 / 2201 / 2221 / 2231 / 2250 / 2280 / 2290 / 2300 / 2310 / 2320 / 2330 / 2340 / 2370 / 2380 / 2390 / 2391 / 2400 / 2410 / 2420 / 2450 / 2451 / 2460 / 2470 / 2480 / 2490 / 2500 / 2510 / 2550 / 2661 / 2731 / 2820 / 2830 / 2840 / 2850 / 2860 / 3001 / 3020 / 3040 / 3050 / 3060 / 3070 / 3081 / 3090 / 3091 / 3100 / 3101 / 3110 / 3120 / 3121 / 3130 / 3140 / 3141 / 3150 / 3151 / 3160 / 3170 / 3180 / 3181 / 3200 / 3210 / 3220 / 3221 / 3230 / 3231 / 3240 / 3250 / 3251 / 3260 / 3270 / 3280 / 3300 / 3310 / 3311 / 3321 / 3340 / 3352 / 3370 / 3380 / 3391 / 3401 / 3410 / 3440 / 3490 / 3500 / 3520 / 3530 / 3540 / 3550 / 3560 / 3580 / 3590 / 3600 / 3610 / 3630 / 3640 / 3650 / 3660 / 3670 / 3680 / 3690 / 3700 / 3740 / 3760 / 3790 / 3800 / 3810 / 3830 / 3831 / 3850 / 3860 / 3870 / 3880 / 3890 / 3910 / 3930 / 3940 / 3970 / 3980 / 4000 / 4001 / 4002 / 4003 / 4004 / 4020 / 4050 / 4060 / 4070 / 4080 / 4090 / 4091 / 4102 / 4103 / 4104 / 4110 / 4111 / 4112 / 4120 / 4140 / 4141 / 4150 / 4160 / 4170 / 4180 / 4190 / 4191 / 4200 / 4201 / 4210 / 4220 / 4230 / 4240 / 4250 / 4280 / 4290 / 4300 / 4310 / 4320 / 4350 / 4351 / 4360 / 4361 / 4371 / 4372 / 4382 / 4383 / 4390 / 4400 / 4410 / 4420 / 4440 / 4450 / 4460 / 4482 / 4490 / 4500 / 4520 / 4528 / 4530 / 4540 / 4550 / 4560 / 4610 / 4620 / 4621 / 4630 / 4631 / 4640 / 4650 / 4680 / 4700 / 4701 / 4710 / 4720 / 4730 / 4740 / 4770 / 4780 / 5000 / 5010 / 5021 / 5040 / 5050 / 5090 / 5100 / 5130 / 5140 / 5141 / 5210 / 5230 / 5231 / 5250 / 5251 / 5280 / 5310 / 5730 / 6040 / 6600 / 6621 / 6640 / 6660 / 6690 / 6720 / 6730 / 6750 / 6760 / 6770 / 6780 / 6790 / 6801 / 6830 / 6860 / 6880 / 6881 / 6890 / 6900 / 6910 / 6920 / 6930 / 6931 / 6940 / 6941 / 6950 / 6951 / 6960 / 6961 / 6970 / 6990 / 7000 / 7012 / 7031 / 7040 / 7050 / 7051 / 7052 / 7060 / 7061 / 7070 / 7071 / 7090 / 7100 / 7110 / 7130 / 7140 / 7160 / 7170 / 7171 / 7180 / 7210 / 7230 / 7240 / 7250 / 7260 / 7270 / 7280 / 7290 / 7291 / 7300 / 7310 / 7320 / 7340 / 7350 / 7370 / 7380 / 7390 / 7430 / 7440 / 7450 / 7460 / 7470 / 7500 / 7530 / 7570 / 7580 / 7590 / 7600 / 7610 / 7620 / 7640 / 7670 / 7690 / 7691 / 7700 / 7701 / 7760 / 7770 / 7780 / 7810 / 7811 / 7830 / 7840 / 7850 / 7861 / 7870 / 7880 / 7900 / 7910 / 7930 / 7950 / 7951 / 7952 / 7960 / 7970 / 7990 / 9020 / 9051 / 9052 / 9053 / 9062 / 9080 / 9090 / 9100 / 9110 / 9111 / 9112 / 9181 / 9190 / 9200 / 9210 / 9220 / 9230 / 9240 / 9250 / 9260 / 9270 / 9280 / 9300 / 9310 / 9320 / 9330 / 9331 / 9340 / 9351 / 9360 / 9370 / 9380 / 9400 / 9410 / 9440 / 9700 / 9710 / 9720 / 9731 / 9740 / 9750 / 9760 / 9770 / 9780 / 9790 / 9800 / 9810 / 9830 / 9840 / 9860 / 9870 / 9880 / 9970 / 9980, **100213** 0421 / 0451 / 0700 / 0710 / 0730 / 0740 / 0745 / 0941 / 1030 / 1040 / 1140 / 1150 / 1200 / 1250 / 1260 / 1261 / 1740 / 1780 / 1781 / 1790 / 1900 / 1910 / 1911 / 2220 / 2250 / 2350 / 2351 / 2470 / 2471 / 2580, **101211** 0020 / 0030 / 0033 / 0040 / 0050 / 0051 / 0052 / 0060 / 0061 / 0062 / 0070 / 0071 / 0072 / 0100 / 0120 / 0130 / 0140 / 0151 / 0160 / 0170 / 0171 / 0172 / 0180 / 0181 / 0182 / 0190 / 0191 / 0210 / 0211 / 0220 / 0230 / 0240 / 0250 / 0260 / 0261 / 0262 / 0270 / 0271 / 0272 / 0300 / 0320 / 0321 / 0322 / 0330 / 0331 / 0332 / 0341 / 0342 / 0370 / 0380 / 0381 / 0390 / 0400 / 0401 / 0430 / 0431 / 0432 / 0450 / 0451 / 0452 / 0470 / 0471 / 0472 / 0480 / 0481 / 0490 / 0500 / 0520 / 0521 / 0522 / 0540 / 0541 / 0542 / 0543 / 0550 / 0551 / 0560 / 0570 / 0571 / 0580 / 0581 / 0582 / 0600 / 0601 / 0602 / 0610 / 0611 / 0612 / 0620 / 0621 / 0680 / 0681 / 0720 / 0722 / 0723 / 0740 / 0741 / 0770 / 0840 / 0851 / 0971 / 0972 / 1030 / 1100 / 1170 / 1180 / 1240 / 1360 / 1380 / 2001 / 2011 / 2022 / 2030 / 2040 / 2060 / 2080 / 2090 / 2100 / 2130 / 2140 / 2160 / 2190 / 2230 / 2240 / 2270 / 2290 / 2310 / 2330 / 2350 / 2360 / 2370 / 2380 / 2411 / 2460 / 2470 / 2570 / 2620 / 2710 / 2730 / 2731 / 2750 / 2751 / 2770 / 2780 / 2941 / 2960 / 3000 / 3010 / 3020 / 3030 / 3040 / 3050 / 3070 / 3120 / 3160 / 3200 / 3210 / 3250 / 3350 / 3370 / 3770 / 3860 / 4060 / 4070 / 4120 / 4121 / 4122 / 4130 / 4131 / 4132 / 4150 / 4151 / 4160 / 4161 / 4170 / 4171 / 4190 / 4191 / 4200 / 4220 / 4280 / 4310 / 4330 / 4370 / 4420 / 4580 / 4590 / 8580 / 8740 / 8771 / 8810, **102211** 6170 / 2310 / 5001 / 5002 / 5011 / 5012 / 5020 / 5021 / 5050 / 5051 / 5052 / 5060 / 5070 / 5090 / 5121 / 5140 / 5150 / 5151 / 5160 / 5161 / 5190 / 5200 / 5230 / 5231 / 5250 / 5260 / 5280 / 5380 / 5520 / 5600 / 5610 / 5660 / 5860 / 5930 / 5940, **121000** 2140 / 2460 / 2461 / 2470 / 2500 / 2550 / 5120 / 5290 / 5410 / 5420 / 5430 / 8020 / 8030, **HONDA:** **31100P** 010031 / 010132 / 45901 / C09230 / D2004 / D2005 / D2014 / D2024 / D2970 / D2973 / D6014 / E0003 / E0004 / E0013 / E0014 / E0020 / E0023 / E0024 / E0034 / E0044 / E0924 / G6013 / G7003 / G7013 / G7023 / G7033 / H1004 / H1014 / H1024 / H10242 / H2J010M / H3013 / H30243 / H70040 / H7024 / J0306 / J0661 / J0662 / J0663 / K1001 / K10147 / K20031 / K2014 / K20146 / K3A020 / M4Y0030 / M5A01 / M5A010 / M8A010 / R30030 / R6003 / T0B91 / W1G01, **ISUZU:** 8941313572, 8941373452, 8941566720, 8941566721, 8941725860, 8944086740, 8944139970, 8944299990, 8944299991, 8944410681, 8944541880, 8944541881, 8944740192, **KUBOTA:** 1623164011, 1624164011, 1624164012, 1654064011, 1735664012, 1736964011, 6643664011, **SUZUKI:** **3140060** B11 / B40 / G10 / G11 / G12 / G13, **3140071** C10 / C20, 3140075F50, 3140082110, **3140082** 111 / 610 / 611, 3140083010, 3140085510, 3140086010, **TOYOTA:** **270405** 4130 / 4170 / 4180 / 4220 / 4290 / 4310 / 4320 / 4340 / 4440 / 4490 / 4500, 270406 4050 / 4051, **270601** 0010 / 0030 / 0050 / 0051 / 0061 / 0070 / 0071 / 0080 / 0090 / 0100 / 1000 / 1030 / 1041 / 1120 / 1170 / 1250 / 1260 / 1270 / 1320 / 1340 / 5080 / 5130 / 6010 / 6011 / 6012 / 6040 / 6041 / 6042 / 6051 / 6060 / 6080 / 6081 / 6082 / 6090 / 6091 / 6122 / 6141 / 6151 / 6160 / 6170 / 6180 / 6280 / 6320 / 6350 / 7020 / 7060 / 7160 / 8010, **270603** 5060 / 5061 / 5130, **270604** 3060 / 3110 / 3120 / 3130 / 3990, **270605** 4030 / 4040 / 4080 / 4210 / 8220, **270606** 2011 / 2012 / 3020 / 3021 / 3030 / 3031 / 3040 / 3041 / 3060 / 3061 / 3080 / 3081 / 3082 / 3100 / 3101 / 3102 / 4021 / 4030 / 7020 / 7070, **270607** 2050 / 2060 / 2061 / 2062 / 2070 / 2080 / 2081 / 2090 / 2101 / 2111 / 2120 / 2121 / 4010 / 4020 / 4070 / 4140 / 4190 / 4210 / 4370 / 4400 / 4630 / 5030 / 5050 / 5080 / 5090 / 5100 / 6010 / 6050 / 6070 / 8001 / 8003 / 8301, 2707023001

Aplicação / Application: **ACURA:** CSX 2.0, MDX 3.5, TSX 2.4, **ALFA ROMEO:** 159 2.4 JTDM, Brera 2.4 JTDM, Spider 2.4 JTDM, **CITROEN:** Berlingo 2.0 / 4x4, C1 1.4 HDi, C2 1.4 HDi, C3 1.4 HDi, C4 2.0 16V, C5 2.2 HDi, Xsara 1.4 HDi, Xsara 1.6 HDi, Xsara 2.0 HDi, Xsara Picasso 1.6 HDi, **FIAT:** Croma 2.4 JTDM Multijet, Ulysse 2.0, **FORD:** C-Max 1.6 TDCi / 2.0 TDCi, Fiesta 1.6 TDCi, Focus 1.6 TDCi / 2.0 TDCi, Fusion 1.6 TDCi, **HONDA:** Accord 2.0 / 2.0 4WD / 2.4 / 2.4 Vtec / 2.4i / 3.0, Civic 2.0, CR-V 2.0 / 2.0 AWD / 2.4i Vtec, Odyssey 3.5, Pilot 3.5, **HYUNDAI:** Azera 3.3 V6, Genesis 3.8 V6, Santa Fé 3.3 V6, **JAGUAR:** S-Type 4.2 V8, Super V8 4.2, Vanden Plas 4.2, XJ 3.5 / 4.2, XJ R 4.2, XJ9 4.2, XK 3.6 / 4.2, XK R 4.2, XK8 4.2, XKR 4.2, **JEEP:** Commander 5.7, Grand Cherokee 5.7 / 6.1, **KIA:** Cadenza 3.3 V6, Sedona 3.5 V6, Sorento 3.5 V6, **LAND ROVER:** Discovery 3.0 TD, LR4 5.0, Range Rover 3.0 TD Sport 4x4 / 5.0 / 5.0 Sport, **LEXUS:** ES330 3.3, GS300 3.0, GS350 3.5, IS250 2.5, IS350 3.5, RX330 3.3, RX350 3.5 V6, **MAZDA:** 3 1.6 TD, **PEUGEOT:** 106 1.4 HDi, 206 1.4 HDi, 307 1.4 HDi / 2.0 16V / SW 1.4 HDi, 407 2.0, 607 2.2 16V, 1007 1.4 HDi, **RENAULT:** Modus 1.6, **SUZUKI:** Aerio (Liana) 1.4 DDIs, SX4 2.0 DDIs / 4x4, **TOYOTA:** Camry 3.0 DDIs / 3.5 V6, Corolla 1.4 D-4D DDIs / 1.8 DDIs / 2.0 D-4D DDIs / 2.2 D-4D, HiAce 2.7, Highlander 3.3 DDIs / 3.6 V6, Land Cruiser 3.0 D-4D, RAV4 2.0 VVT-i 4WD DDIs / 2.2 D-4D DDIs / 3.5 V6, Yaris 1.4 D-4D DDIs / 1.1 1.0 VVT-i, **VOLVO:** C30 1.6 Diesel / 2.0 Diesel, S40 1.6 Diesel / 2.0 Diesel / 2.4 / 2.5, V50 1.6 Diesel / 2.0 Diesel / 2.4 / 2.5

Ford / Motorcraft Equivalente / Replace



UF - 2.216/2 2 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 4 x 7,5 x 18 mm (L x A x C / W x H x L)

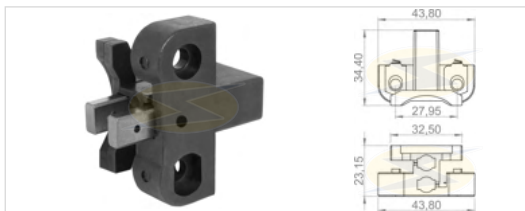
Equivalente / Replace: **FORD:** F1DZ-10347-A, F1DU10260AA

Alternador / Alternator: GB320, IR 3G SERIES, IF 3G SERIES, 2C2U-10300-BB, F6AU-10300-AA, F6AU-10300-AB, 1021397, 1024864, 1031134, 1032652, 1035755, 1057793, 1090424, 1104931, 1104987, 7308195, 93BB10300FD, 93BB10300FE, 93BB10300FF, 93BB10300FG, 96BB10300BA, 96BB10300BB, 97BB10300BA, 97BB10300BB, 97BB10300BC, 97BB10300BD, F07F10300AA, F07U10300AA, F07U10300AC, F0PU10346DA, F17U10300AA, F1TZ10346C, F2TU10300AF, F37U10300AA, F3UU10300AE, F3UU10300AF, F57U10300AA, F5RU10300BB, F5RU10300BC, F5UU10300BA, F67U10300BA, F6RU10300AA, F6UU10300EA, F77U10300BA, F8RU10300BA

Aplicação / Application: **FORD:** Continental, Cougar, Sable, Lincoln, Mercury, Taurus, Tempo, Thunderbird, Tracer, Topaz, Town Car, Bronco

5.8 V8, Escort 1.9, Explorer 4.0 V6, F250 5.0 V8 / 5.8 V8, F350 5.0 V8, F1000, Mondeo I 1.8 TD / 2.5 V6, Mondeo II 1.8 TD / 2.5 V6, Ranger 2.5 / 3.0 / 4.0

Ford / Motorcraft Equivalente / Replace



UF - 2.217/2 2 escovas / brushes

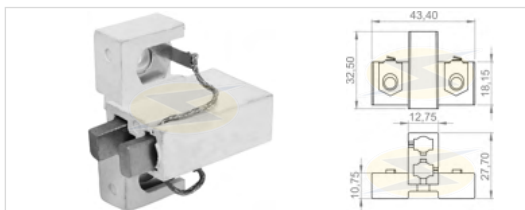
Especificações / Features: **12V** - Escova / Brush: 4 x 7,5 x 18,5 mm (L x A x C / W x H x L)

Equivalente / Replace: E9PU-10320-AA

Alternador / Alternator: E9DF-10300-CA, F0DF-10300-AA, F1VU-10300-BB, 3G SERIES IR, 3G SERIES IF

Aplicação / Application: **FORD:** F-250, F-350, F-1000, Bronco 3.6, Continental, Cougar, Escort, Explorer, Sable, Lincoln, Mercury, Ranger, Taurus, Tempo, Thunderbird, Tracer, Topaz, Town Car

Ford / Motorcraft Equivalente / Replace



UF - 2.218/2 2 escovas / brushes

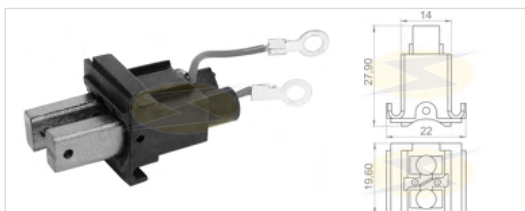
Especificações / Features: **12V** - Escova / Brush: 4 x 7,5 x 12 mm (L x A x C / W x H x L)

Equivalente / Replace: E43Z-10320-A, GC-402

Alternador / Alternator: E43F-10300-EA, E43F-10300-PA, E43F-10300-RA, E43Z-10346-D, E53F-10300AA, E53F-10300BA, E53F-10300DA, E53F-10300IR, E53F-10300EF, E7SF10300HA, E7SF10300MA, E7ZF10300FA, E9SF10300BA

Aplicação / Application: **MERCURY, FORD:** E350, F250 5.0 V8, Mustang, Bronco 2.6

Ford / Motorcraft Equivalente / Replace



UF - 2.221/2 2 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 4,5 x 8,3 x 16,3 mm (L x A x C / W x H x L)

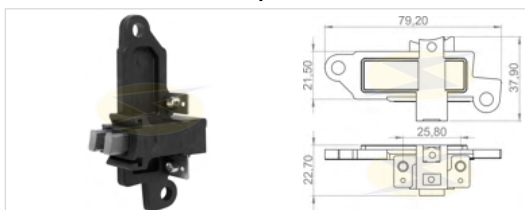
Utilizado com / Used with GAUSS GA-350 e 360

Equivalente / Replace:

Alternador / Alternator: RC28 Series, 1120211, 1120213, 1124015, 1131820, 1140135, 1140694, 1140696, 1145715, 1151212, 1151213, 1211891, 1229421, 1303447, 1429688, 1429689, 1464755, 1464779, 1464782, 1477856, 1477971, 1478119, 1478187, 1478608, 1479818, 4362258, 4371000, 4371001, 4374447, 4374448, 4531025, 1S7T10300BA, 1S7T10300BB, 1S7T10300BC, 1S7T10300BD, 1S7T10300BE, 1S7T10300CA, 1S7T10300CB, 1S7T10300CC, 1S7T10300CD, 1S7T10300CE, 1S7T10300CF, 1S7T10300DA, 1S7T10300DB, 1S7T10300DC, 1S7T10300DD, 1S7T10300DE, 1S7T10300DF, 2S6T10300AA, 2S6T10300AB, 2S6T10300AC, 2S6T10300FA, 2S6T10300FB, 2S6T10300FC, 2T1U10300AB, 2T1U10300AC, 2T1U10300AD, 2T1U10300AE, 2T1U10300AF, 2T1U10300AG, 2T1U10300AH, 2T1U10300AK, 2T1U10300AL, 2T1U10300BB, 2T1U10300BC, 2T1U10300BD, 2T1U10300BE, 2T1U10300CA, 2T1U10300CB, 2T1U10300CC, 2T1U10300CD, 2T1U10300CE, 2T1U10300CF, 3S6T10300AA, 3S6T10300AC, 3S6T10300AD, YC1U10300EA

Aplicação / Application: **FORD:** Ecosport, Courier, Fiesta V 1.3 / 1.4 TDCi, Focus 1.8 TDDi, Fusion 1.4 TDCi, Ka 1.3i / 1.6i, Mondeo III 1.8 / 2.0 / 2.0 TDCi / 2.2 TDCi / 2.5 TDCi, Tourneo 1.8 TDCi, Transit 1.8 TDCi, **JAGUAR:** X-Type 2.0 D / 2.2 D

Prestolite / Delphi Equivalente / Replace



UF - 2.207/2 2 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 5 x 8 x 26 mm (L x A x C / W x H x L)

Equivalente / Replace: 352 14 128

Alternador / Alternator: 352 13 950, 352 13 955, 352 14 085, 352 14 095, 352 14 190, 352 14 445, 12V 80>90A

Aplicação / Application: **PEUGEOT:** 306 Diesel, 405, **RENAULT:** Clio 1.6 / 1.9 Diesel, R19 1.6, **VOLKSWAGEN:** Gol II 1.0 / 1.8 AP, Golf (México), Jetta (México), Parati II 1.0 / 1.8 AP, Polo 1.6 AP / 1.8 AP / 1.9 Diesel, Saveiro II 1.0 / 1.8 AP

Prestolite / Delphi Equivalente / Replace

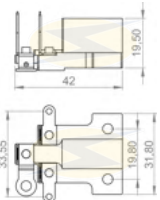
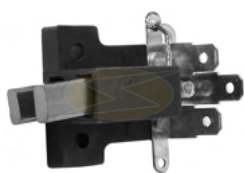
UF - 2.208/2 2 escovas / brushes

Especificações / Features: 12V - Escova / Brush: 4,5 x 8 x 16,5 mm (L x A x C / W x H x L)

Equivalente / Replace: 352 12 715, K01523

Alternador / Alternator: 352 13 850 12V 70A, 352 13 395

Aplicação / Application: MERCEDES BENZ: 608 LD, 709 L, 710 L, 912 L, 913 L, 1112, 1114, 1215 L, 1517, 1615 L, 1620 L, OF1214, OH1114, OH1315



Prestolite / Delphi Equivalente / Replace

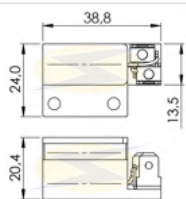
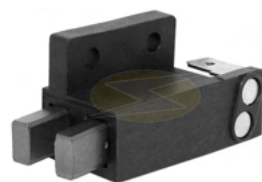
UF - 2.209/2 2 escovas / brushes

Especificações / Features: 24V - Escova / Brush: 4,5 x 8 x 18,5 mm (L x A x C / W x H x L)

Equivalente / Replace: 352 13 010, K01525

Alternador / Alternator: 352 13 670, 352 13 680, 352 13 690, 352 13 845, 352 13 865, 352 13 970, 352 14 130, 352 14 560, MB12100R, MB24055R, MB24090R, SC 12100R, SC 24055R, SC 24090R, 352 13 140, 352 13 165, 352 13 300, 352 13 385, 352 13 415, 352 13 455, 352 13 505, 352 13 530, 352 13 540, 352 13 560, 352 13 665, 352 13 675, 352 13 750, 352 13 760, 352 13 790, 352 13 830, 352 14 020, 352 14 230, 352 14 375, 352 14 390, 352 14 395, 352 14 400, 352 14 750, 352 15 080, 352 15 085, 352 15 090, 352 15 095, 352 15 235, 352 15 295, 352 15 350, 352 15 385, UN12100R, UN24090R

Aplicação / Application: PERKINS, MERCEDES BENZ: 608 LD, 709 L, 710 L, 912 L, 913 L, 1112, 1114 L, 1215 L, 1322 L, 1517, 1521, 1526, 1615 L, 1620 L, 1630 L, 1935 L, 1938 L, O364, O371, O374, OF1214, OF1215, OF1315, OF1320, OH1114, OH1315, OH1316, OH1318, OH1319, OH1320, OH1419, OH1420, CUMMINS: Motor 6BTAA 5.9 / 6CTA 8.3 / B6BT 5.9 / BT 5.9, FIAT: Duna 1.6 / 1.7 Diesel, Elba 1.7 Diesel, Fiorino 1.4 / 1.5 / 1.6, Prêmio 1.7 Diesel, Regata 1.4 / 1.6 / 2.0, Strada 1.1 / 1.4, Tipo 1.1 / 1.4, Uno 1.6 / 1.7 Diesel, FORD: Cargo 1416 / 1722, F14000, Escort 1.8 AP / 2.0 AP, F100 V8, F150 V8, F1000, Falcon 3.0 / 3.6, Galaxy 1.6 AP / 1.8 AP / 2.0 AP, Taunus 2.0 / 2.3, Versailles, MASSEY FERGUSON: Tratores, RENAULT: Clio 1.6, Fuego 2.0 / 2.2, R9 1.4 / 1.6, R11 1.4 / 1.6, R12 1.4 / 1.6, R18 1.4 / 1.6 / 2.0 / 2.2, R21 2.0 / 2.2, Trafic 1.4 / 2.0 / 2.1 Diesel / 2.2, SCANIA: Ciminhões e ônibus diversos, VOLKSWAGEN: Quantum 1.8 AP / 2.0 AP, Santana 1.8 AP / 2.0 AP, Caminhões



Prestolite / Delphi Equivalente / Replace

UF - 2.210/2 2 escovas / brushes

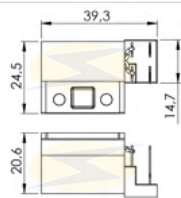
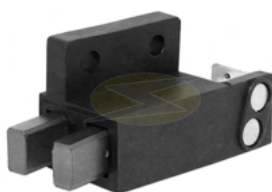
Especificações / Features: 12 / 24V - Escova / Brush: 4,5 x 8 x 18,5 mm (L x A x C / W x H x L)

Equivalente / Replace: 352 13 406, K01455

Alternador / Alternator: 352 13 180, 352 13 400, 352 13 440, 352 13 445, 352 13 450, 352 13 580, 352 13 590, 352 13 650, 352 13 755, 352 13 925, 352 13 930, 352 14 310, 352 14 360, 352 14 430, 352 15 120, 352 15 405, 352 15 435, 352 13 685, 352 13 690, 352 13 725, 352 13 730, 352 14 305, M02409R 12V 55 > 90A, M02409R 24V 55 > 90A

Aplicação / Application: DEUTZ, PERKINS, RENAULT: Trafic 2.1 Diesel, Trafic C / Ar T 352, 6.354 Diesel, R18 2.0 / 2.2, R21 2.1, AGRAL: Trator 4100 / 4100.4 / 4230 / 4230.4, EL DETALLE: Ônibus diversos, FORD: Escort 1.6 CHT / Hobby 1.6, Falcon 2.4, Fiesta 1.4 / 1.8 Diesel, Pampa 1.6, JOHN DEERE: Colheitadeiras, MERCEDES BENZ: 1112, 1114, 1517, OH1316, OH1319, OH1419, OH1420, NEW HOLLAND:

Trator TM135 / TM150 / TM165 / TM180 / TS100 / TS110 / TS120, VALTRA: Tratores, VOLKSWAGEN: Gol 1.6 AE / CHT, Parati 1.6 CHT, Saveiro 1.6 AE / CHT, Voyage 1.6 AE / CHT



Prestolite / Delphi Equivalente / Replace

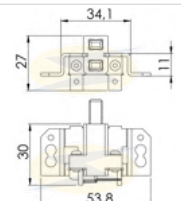
UF - 2.230/2 2 escovas / brushes

Especificações / Features: 12V - Escova / Brush: 4,5 x 6,4 x 14 mm (L x A x C / W x H x L)

Equivalente / Replace:

Alternador / Alternator: AGRAL: 6025 001 175 00 0, PRESTOLITE: AVE 2119E, CUMMINS: 5263830, 5263797

Aplicação / Application: AGRAL: Volare V8, CUMMINS: Caminhões



Porta Escovas | Porta escovas para sistema elétrico de arrefecimento

Brush holder for cooling electric car system

Diversos Equivalente / Replace

UF - 6.605/4 4 escovas / brushes

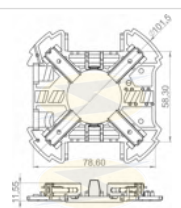
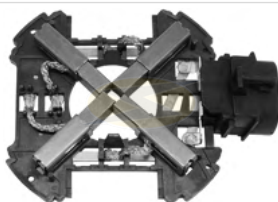
Especificações / Features: 12V - Escova / Brush: 7 x 8 x 17 mm (L x A x C / W x H x L)

s/ Supressor ruído / Without noise suppressor

Equivalente / Replace:

Motor / Motor:

Aplicação / Application: RENAULT: Scénic, Kangoo, 9 A 19, PEUGEOT: 405, 306, 205, FIAT: Palio, Siena, Uno, Duna, FORD: Fiesta, Escort, Sierra, Focus



Porta Escovas Para Sistema Elétrico De Arrefecimento / Brush Holder For Cooling Electric Car System

Diversos Equivalente / Replace

UF - 6.606/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 7 x 8 x 17 mm (L x A x C / W x H x L)

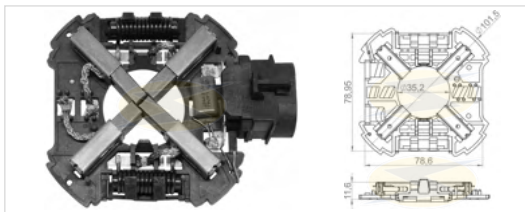
Supressor ruído / With noise suppressor

Equivalente / Replace:

Motor / Motor:

Aplicação / Application: **RENAULT**: Scénic, Kangoo, 9 A 19, **PEUGEOT**: 405, 306, 205, **FIAT**: Palio, Siena, Uno, Tempra, Tipo, Duna, **FORD**:

Fiesta, Escort, Sierra, Focus 1.8i, **CHEVROLETO-GM**: Meriva



Diversos Equivalente / Replace

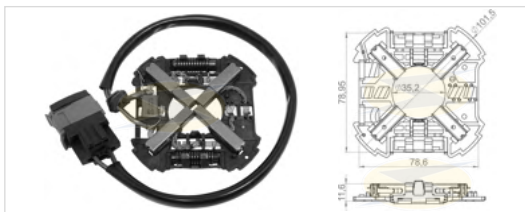
UF - 6.607/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 7 x 8 x 17 mm (L x A x C / W x H x L)

Equivalente / Replace:

Motor / Motor:

Aplicação / Application: **RENAULT**, **PEUGEOT**, **FIAT**, **FORD**



Diversos Equivalente / Replace

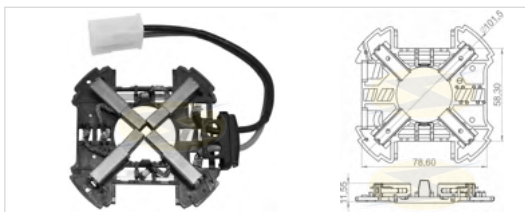
UF - 6.608/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 7 x 8 x 17 mm (L x A x C / W x H x L)

Equivalente / Replace:

Motor / Motor:

Aplicação / Application: **RENAULT**: 19



Diversos Equivalente / Replace

UF - 6.609/4 4 escovas / brushes

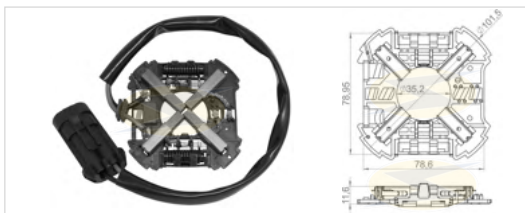
Especificações / Features: **12V** - Escova / Brush: 7 x 8 x 17 mm (L x A x C / W x H x L)

Equivalente / Replace:

Motor / Motor:

Aplicação / Application: **FIAT**: Palio

Porta escovas para sistema elétrico de arrefecimento / brush holder for cooling electric car system



Diversos Equivalente / Replace

UF - 6.610/4 4 escovas / brushes

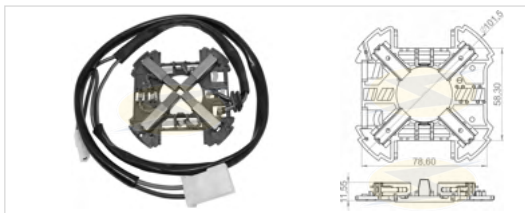
Especificações / Features: **12V** - Escova / Brush: 7 x 8 x 17 mm (L x A x C / W x H x L)

Equivalente / Replace:

Motor / Motor:

Aplicação / Application: **FIAT**: Uno (Diesel), Duna (Gasolina)

Porta escovas para sistema elétrico de arrefecimento / brush holder for cooling electric car system



Diversos Equivalente / Replace

UF - 6.611/4 4 escovas / brushes

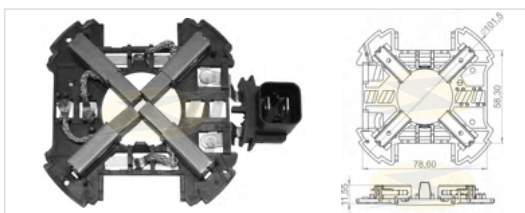
Especificações / Features: **12V** - Escova / Brush: 7 x 8 x 17 mm (L x A x C / W x H x L)

Equivalente / Replace:

Motor / Motor:

Aplicação / Application: **PEUGEOT**: 405

Porta escovas para sistema elétrico de arrefecimento / brush holder for cooling electric car system



Bosch Equivalente / Replace

UF - 6.601/3

3 escovas / brushes

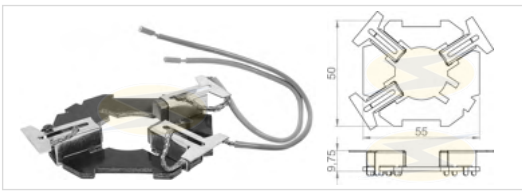
Especificações / Features: **12V** - Tipo / Type: **CHP** - Escova / Brush: 6,3 x 6,3 x 12 mm

(L x A x C / W x H x L)

Equivalente / Replace: 9 390 082 022

Aplicação / Application: **MERCEDES-BENZ, SCANIA, CHEVROLET - GM:** Chevette, Monza, **FIAT:** 147, **VOLKSWAGEN:** Fusca 1300 / 1500 / 1600, Gol, Santana, Saveiro, Voyage

Porta Escovas Para Limpador De Parabrisas / Brush Holders For Windshield Wiper



Bosch Equivalente / Replace

UF - 6.602/3

3 escovas / brushes

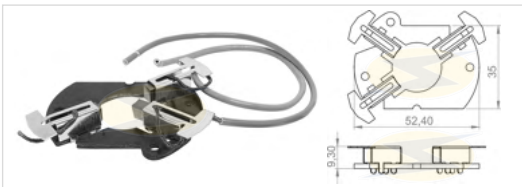
Especificações / Features: **12V** - Escova / Brush: 4,5 x 6 x 10,5 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: 9 390 082 018, 9 390 083 018

Aplicação / Application: **CHEVROLET-GM, FORD, VOLKSWAGEN, FIAT:** Uno

Porta Escovas Para Limpador De Parabrisas / Brush Holders For Windshield Wiper



Delco Equivalente / Replace

UF - 6.603/3

3 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 5 x 5 x 11,5 mm (L x A x C / W x H x L)

Equivalente / Replace:

Aplicação / Application: **CHEVROLET-GM:** D-20, Monza, Opala

Porta Escovas Para Limpador De Parabrisas / Brush Holders For Windshield Wiper



Porta Escovas | Para Direção Elétrica
Brush holders for Electric Power Steering Wheel Pump

Valeo Equivalente / Replace

UF - 6.612/4

4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 6 x 12,5 x 20 mm (L x A x C / W x H x L)

Equivalente / Replace: 7701470783

Motor / Motor: Direção Elétrica / Electric Power Steering Wheel Pump

Aplicação / Application: **CITROEN:** Saxo, **PEUGEOT:** 106, **RENAULT:** Scenic, Clio 1.5 Dci (2001), Clio 1.9d (1998), Kangoo 1.5 Dci (2001), Kangoo 1.9d (1999)



Porta Escovas | Para Levantador de Vidro
Brush holder for Window Lift Motor

Mabuchi / Carto Equivalente / Replace

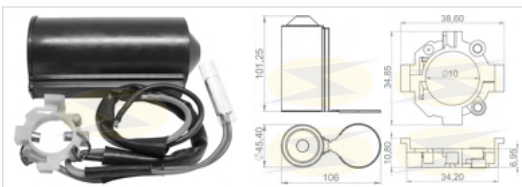
UF - 6.604/2

2 escovas / brushes

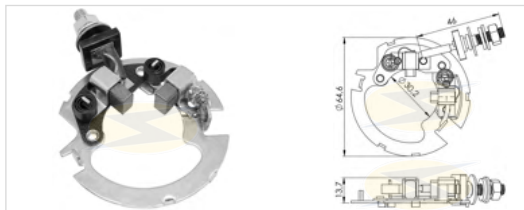
Especificações / Features: **12V**

Equivalente / Replace:

Aplicação / Application: **UNIVERSAL:** Para Lado Direito Ou Esquerdo, Com E Sem Conector / Right Or Left Side, With And Without Connector



Honda Equivalente / Replace



UF - 9.901/2 2 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 6 x 10 x 13,5 mm (L x A x C / W x H x L)

Equivalente / Replace: 31206

Partida / Starter: 901QTY1M9T11

Aplicação / Application: **HONDA:** AX 250, CB 750, CBF 250, CBR 600, CBX 250, CLR 125, CN 250, CRF 230, FES 125, FES 250, FL 400R, NES 125, NSS 250, NX 125, NX 250, NX 350, NX 400, NXR 125, NXR 150, PES 125, SES 125, SH 125, TRX 200, TRX 300, TRX 350, TRX 400, TRX 450, VF 750, VFR 750, XLR 125, XR 125, XR 250, CBX AERO 150, CBX 200, CG TITAN 125, NX 150, NX 200, SAHARA 350, XR 200

Honda / Yamaha Equivalente / Replace



UF - 9.902/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 5 x 10 x 12,5 mm (L x A x C / W x H x L)

Base 1mm menor que UF-9.904/4 / Base 1mm smaller than UF-9.904/4

Equivalente / Replace: 31206 MMS 008, IVJ 81844 000, **YAMAHA:** 6M6-81840-10

Partida / Starter: 31200MJO006, ZUG 8184000

Aplicação / Application: **HONDA:** CBX 750 - Reparo 31201 lcg7 000, **YAMAHA:** Teneré 1 Farol - Rep. 3 Aj 81801 00, Xv 250 - Virago, Ybr, Jet-Ski / Water Craft (Toda Linha / All Line Wave Runner)

Yamaha Equivalente / Replace



UF - 9.903/2 2 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 6 x 9,5 x 10 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter:

Aplicação / Application: **YAMAHA:** Ybr

Kawasaki Equivalente / Replace



UF - 9.904/4 4 escovas / brushes

Especificações / Features: **12V** - Escova / Brush: 5 x 10 x 12,5 mm (L x A x C / W x H x L)

Base 1mm maior que UF-9.902/4 / Base 1mm bigger than UF-9.902/4

Equivalente / Replace:

Partida / Starter:

Aplicação / Application: **KAWASAKI:** Jet-Ski / Water Craft, Moto 900 / 1100 Cc, **YAMAHA:** Xt 600, **HONDA:** Shadow

Honda Equivalente / Replace



UF - 9.905/2 2 escovas / brushes

Especificações / Features: 12V - Escova / Brush: 6 x 7,5 x 8 mm (L x A x C / W x H x L)

Equivalente / Replace: 31206 KPH 881

Partida / Starter: 31200 KRM 851, 31200 KPT A01, 31200 KSS C01

Aplicação / Application: **HONDA:** CG 160 Fan esdi (2016-2019), CG 160 Titan ex/cargo/start (2016-2019), CG 150 Titan es/esd/sport (2004-2008), CG 150 Fan esi/esdi (2010-2013), CG 150 Titan esdi/ex mix/ex flex (2009-2015), CG 125i Fan (2016-2018), CG 125 Fan es/esd (2009-2015), Biz 125 es/ex flex (2011-2018), NXR 125 Bros es (2013-2015), NXR 150 Bros es mix/esd mix (2009-2010), NXR 150 es/esd (2006-2009), NXR 160 Bros flex/esd flexone/esdd flexone (2016-2019)

Honda Equivalente / Replace



UF - 9.906/2 2 escovas / brushes

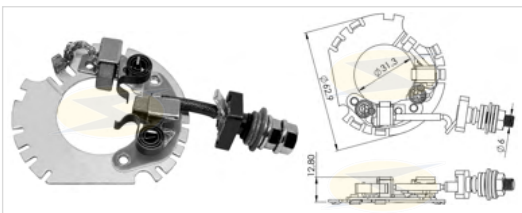
Especificações / Features: 12V - Escova / Brush: 6 x 7,5 x 8 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter:

Aplicação / Application: **HONDA:** Biz 100

Nippondenso Equivalente / Replace



UF - 9.907/2 2 escovas / brushes

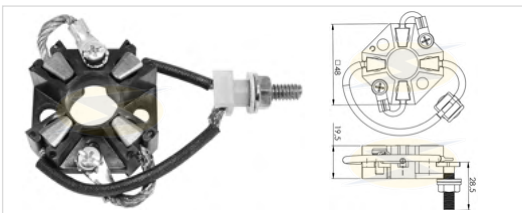
Especificações / Features: 12V - Escova / Brush: 6 x 9 x 12 mm (L x A x C / W x H x L)

Equivalente / Replace: 028510 0632, 028510 5270

Partida / Starter: 1280002950, 1280004860, 1280004863, 028000 9281, 028000 8410, 128000 2760, 128000 4242, 128000 4630, 128000 4861, 128000 5142, 228000 2780, 228000 4550, 228000 4560, ZX1200 B1, ZX600 E10, ZX1200 B2, ZR1000 A1, ZX600 E11, ZX600 E12, ZX600 E13, ZR1000 A6F, ZR750 K6F, R1000 B7F, ZR1000 B8F, ZX1200 B3, ZR1000 A2, ZX1200 B4, ZR1000 A3, ZR750 K1

Aplicação / Application: **HONDA:** Motor GXV270 / GXV340 / GXV390, **BOMBARDIER SEA-DOO:** Jet Ski / Water Craft, **KAWASAKI**

Diversos Equivalente / Replace



UF - 9.908/4 4 escovas / brushes

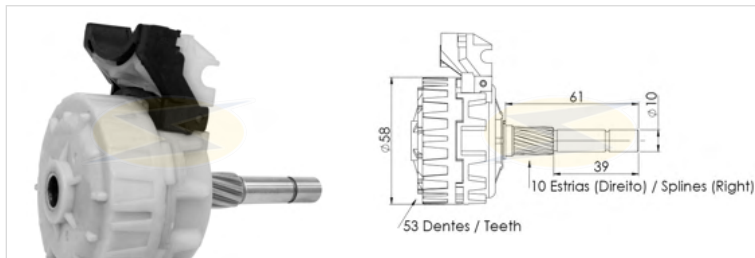
Especificações / Features: 12V - Escova / Brush: 4/8 x 10 x 13 mm (L x A x C / W x H x L)

Equivalente / Replace:

Partida / Starter: 420888995

Aplicação / Application: **SEA-DOO / BOMBARDIER:** Jet-Ski / Watercraft, Api Marine, **ARCO, MALLORY:** 915027, **MERCURY MARINE, REMY SMALL MOTOR:** Rs41040, **SIERRA MARINE:** 18-5610, **SPIDER MARINE:** 5736, **UNITED TECHNOLOGIES, MERCURY / YAMAHA / MARINER:** Motores De Popa / Outboard Motors (25-300hp)

Bosch Equivalente / Replace



UF-11.002 Tipo / Type:

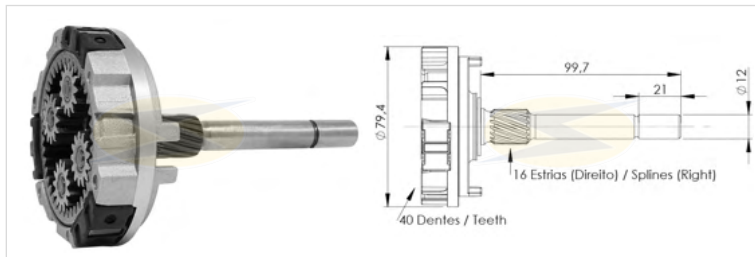
Equivalente / Replace: 1 006 200 002

Partida / Starter: F 000 C60 004, F 000 C60 005

Aplicação / Application: **FIAT:** Doblo 1.3 MPI 16V (2001-2006), Fiorino Furgao 1.3 (2003-2013), Idea 1.4 Flex (2005-2010), Palio 1.0 (2000-2011), Palio 1.2 (2003-2008), Palio 1.3 (2000-2005), Palio 1.4 (2005-2008), Palio Fire 1.0 (2002-2009), Palio Fire Economy 1 (2010-2014), Palio Weekend 1.0 / 1.3 (2000-2005), Palio Weekend 1.4 (2005-2010), Punto 1.4 Flex (2007-2010), Siena 1.0 / 1.2 / 1.3 / 1.4 (2002-2012), Strada 1.3 MPI 8V (2002-2005), Strada 1.4 MPI 8V FI (2005-2008), Strada Fire 1.4 MPI (2006-2012), Uno Furgoneta 1.3 MP (2004-2013), Uno Furgoneta 1.3 MP (2001-2008), Uno Mille Economy 1 (2009-2013), Palio 1.4 Flex (2011-2015), Grand Siena 1.4 Flex (2012-)

Reparo da planetária / Repair for Planetary: **R-0170, R-0171**

Bosch Equivalente / Replace



UF-11.003 Tipo / Type: EV

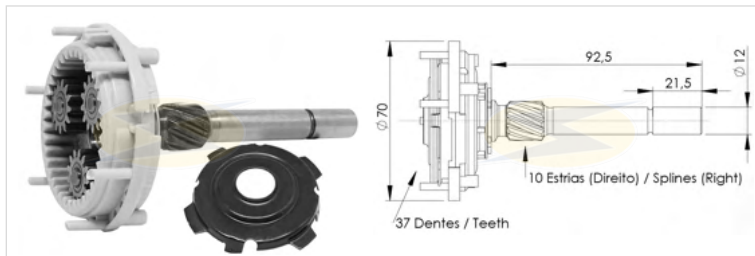
Equivalente / Replace: 6 033 AD0 053

Partida / Starter: 0 001 223 001, 0 001 223 009, 0 001 223 010, 0 001 223 013, 0 001 223 008, 0 001 223 014

Aplicação / Application: **FORD:** F-250 6cc Mwm 6.07 Tca (1999→), **IVECO:** Daily 12 8140 (1997→), **PEUGEOT:** Jumper, Boxer 2.5 Diesel Turbo, Boxer 2.8 D / Intercooler / Turbo / HDi, **CITROEN:** Jumper 2.8 / HDi / T, **FIAT:** Ducato 2.8 D / Turbo Intercooler, Ducato Cargo 2.3 / 2.8 D / 2.8 D Turbo, Ducato Maxi Cargo 2.3, Ducato 10 2.8 Td / Td Egr (1997→2002),

Reparo da planetária / Repair for Planetary: **R-0106, R-0107, R-0128**

Bosch Equivalente / Replace



UF-11.010 Tipo / Type: DW

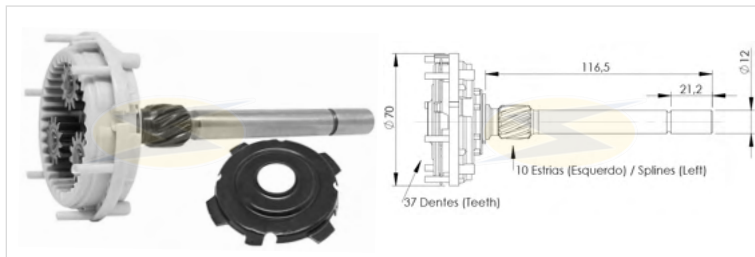
Equivalente / Replace: 1 006 200 110, 1 006 200 042

Partida / Starter: 0 001 107 009, 0 001 107 015, 9 000 081 004, 0 001 107 012, 0 001 107 034, 0 001 107 060, F 000 AL0 116, 0 001 107 013

Aplicação / Application: **ALFA ROMEO:** Alfa 145-1.6ie, **CHEVROLET - GM:** Astra, Blazer, Ipanema, Kadett, Monza, Omega, Vectra, Zafira, Evanda, Lacetti, Leganza, Nubira, Rezzo, Tacuma, Espero, **OPEL:** Astra, Calibra, Omega, Vectra, **ALFA ROMEO, AUDI, SKODA, VW:** Passat, **SAAB, LOMBAR-DINI, RUGGERINI**

Reparo da planetária / Repair for Planetary: **R-0056, R-0080, R-0133**

Bosch Equivalente / Replace



UF-11.015 Tipo / Type: DW

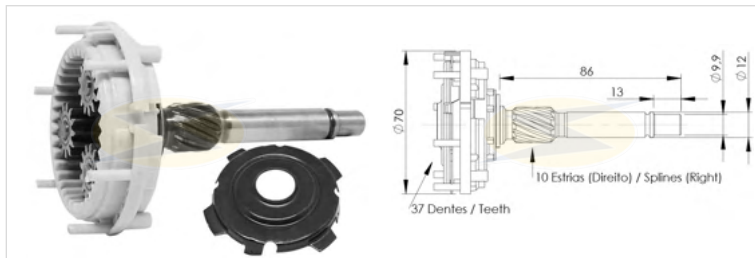
Equivalente / Replace: F 000 AL1 015

Partida / Starter: 9 000 081 001, 9 000 081 002, F 000 AL0 125

Aplicação / Application: **FORD:** Escort 1.6i / 1.8i / 2.0i / 1.6 / 1.8 / 2.0 / 2.0i XR3, Escort Hobby 1.0 / 1.6, Verona 1.6 / 1.8 / 2.0 / 1.8i / 2.0i, **SEAT:** Inca 1.6 Efi, **VOLKSWAGEN:** Logus 1.6 / 1.8 / 2.0 / I / Mi / Pointer 1.8 / 2.0 / I / Mi / Van 1.6 Mi, Polo Classic 1.6 Mi / 1.8 Mi

Reparo da planetária / Repair for Planetary: **R-0056, R-0080, R-0133**

Bosch Equivalente / Replace



UF-11.018 Tipo / Type: DW

Equivalente / Replace: 1 006 200 123, 1 006 200 018, 1 006 200 022, 1 006 200 131, 1 006 200 056, 1 006 200 010, 1 006 200 005, 1 006 200 001

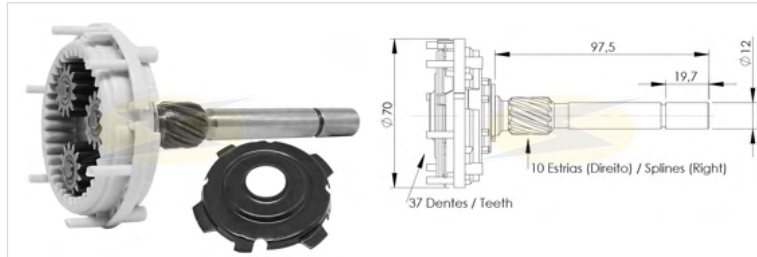
Partida / Starter: 0 001 108 026, 0 001 108 048, 0 001 108 136, 0 001 108 146, 0 001 108 154, 0 001 108 159, 0 001 109 040, F 005 M00 012, F 005 M00 014, 0 001 108 019, 0 001 108 020, 0 001 108 022, 0 001 108 023, 0 001 108 025, 0 001 108 027, 0 001 108 028, 0 001 108 029, 0 001 108 030, 0 001 108 031, 0 001 108 033, 0 001 108 035, 0 001 108 037, 0 001 108 038, 0 001 108 039, 0 001 108 040, 0 001 108 043, 0 001 108 044, 0 001 108 047, 0 001 108 051, 0 001 108 052, 0 001 108 053, 0 001 108 056, 0 001 108 061, 0 001 108 062, 0 001 108 071, 0 001 108 072, 0 001 108 073, 0 001 108 075, 0 001 108 081, 0 001 108 082, 0 001 108 084, 0 001 108 085, 0 001 108 086, 0 001 108 091, 0 001 108 092, 0 001 108 093, 0 001 108 098, 0 001 108 109, 0 001 108 111, 0 001 108 116, 0 001 108 117, 0 001 108 126, 0

001 108 129, 0 001 108 137, 0 001 108 144, 0 001 108 151, 0 001 108 152, 0 001 108 158, 0 001 108 225, 0 001 111 003, F 000 AL0 124, **FIAT:** 46414831, 60512847, 60655876, 60813460, 60814706

Aplicação / Application: **AUDI:** 100 - 2.2 / 200 - 2.2 Turbo **CITROEN:** Berlingo, Xantia, Xm, Xsara, Zx, **PEUGEOT:** 306, 405, 605, 806, Partner **ALFA ROMEO:** Alfa 155 2.0ts, 156 2.5 24V / SW 2.5 24V, 164 3.0 V6 12V / 3.0ie, 166 3.0 V6 24V, Spider 3.0 V6 12V, **FIAT:** Croma 2.0ie / 16v / Turbo **JEEP:** Cherokee 2.5i, **LAND ROVER:** Range Rover I / II, **HOLDEN:** Calais 5.0, Caprice 5.0, Statesman 5.0, **CHEVROLET-GM:** Omega Importado (Australia) 3.8 / V6, **SAAB:** 9000 2.3 CD Turbo S / 2.3 Turbo 16V

Reparo da planetária / Repair for Planetary: **R-0056, R-0080, R-0133**

Bosch Equivalente / Replace



UF-11.019 Tipo / Type: DW

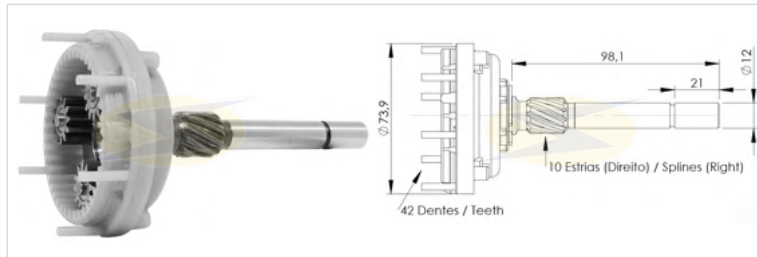
Equivalente / Replace: F 000 AL1 019

Partida / Starter: 9 000 081 006, 9 000 081 007

Aplicação / Application: **FORD:** Royale 1.8i / 2.0 / 2.0i, Versailles 1.8i / 2.0 / 2.0i, **VOLKSWAGEN:** Gol I 1.8 / 2.0 GTi, Gol II 1.8 Mi / 1.8i / 2.0 Mi / 2.0i, Gol III 1.8 Mi / 2.0 Mi, Parati I 1.6 / 1.8, Parati II 1.8 Mi / 1.8i / 2.0 Mi / 2.0i, Parati III 1.8 Mi / 2.0 Mi, Quantum 1.8 Mi / 1.8i / 2.0 Mi / 2.0i, Santana 1.8 Mi / 1.8i / 2.0 Mi / 2.0i, Saveiro I 1.8 / 1.8 Mi, Saveiro II 1.6 Mi / 1.8 Mi / 2.0 Mi, Saveiro III 1.6 Mi / 1.8 Mi / 2.0 Mi, Voyage 1.8 / 1.8 Special

Reparo da planetária / Repair for Planetary: R-0056, R-0080, R-0133

Bosch Equivalente / Replace



UF-11.025 Tipo / Type: DW

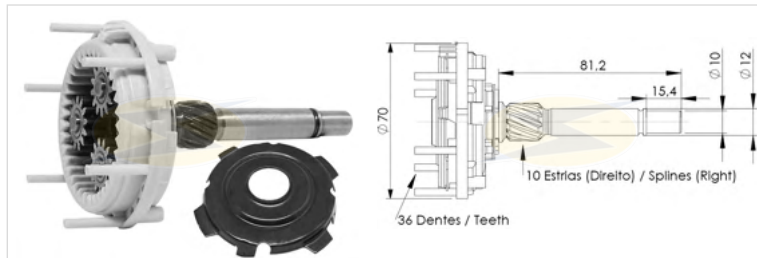
Equivalente / Replace: 1 006 200 015

Partida / Starter: 0 001 110 025, 0 001 109 009, 0 001 110 003, 0 001 110 005, 0 001 110 024, 0 001 110 042, 0 001 110 055, 0 001 110 082, 0 001 110 092, 0 001 110 102, 0 001 110 115, 0 001 110 124, 0 001 110 125

Aplicação / Application: **IVECO, LANCIA, FIAT:** Duna 1.7, Fiorino 1.7 Diesel / Td, Palio Td, Penny Van 1.7 Diesel, Punto 1.7 Diesel / Td, Regata 1.7 Diesel, Ritmo Diesel, Strada 1.7 Td, Tipo 1.7 Diesel, Uno 1.3 Diesel Super / 1.4 / 1.7, **SEAT:** Ibiza 1.7

Reparo da planetária / Repair for Planetary: R-0122, R-0129

Bosch Equivalente / Replace



UF-11.029 Tipo / Type:

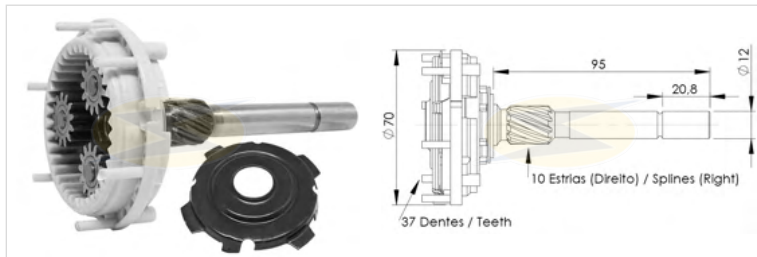
Equivalente / Replace: 2 337 1F4 029

Partida / Starter: 9 008 046 015

Aplicação / Application: **NISSAN**

Reparo da planetária / Repair for Planetary: R-0060, R-0085, R-0133

Bosch Equivalente / Replace



UF-11.037 Tipo / Type: DW

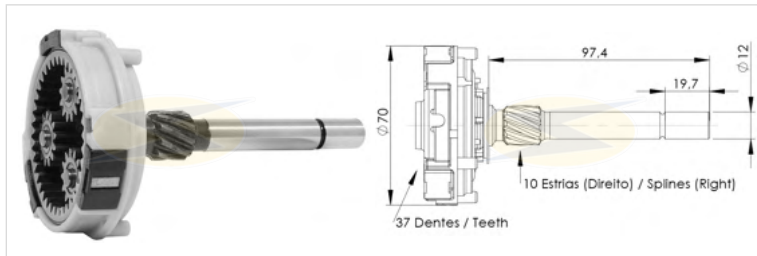
Equivalente / Replace: F 000 AL1 017, F 000 AL1 037

Partida / Starter: 9 000 081 005, 9 000 081 008, F 000 AL0 100

Aplicação / Application: **FIAT:** Tempra 2.0 / Mpi / Spi / 8v / 16v / Turbo, Palio 1.6 16v / Palio Weekend 1.6 16v / Tempra Turbo 2.0 Mpi 8v

Reparo da planetária / Repair for Planetary: R-0056, R-0080, R-0133

Bosch Equivalente / Replace



UF-11.039 Tipo / Type: DW

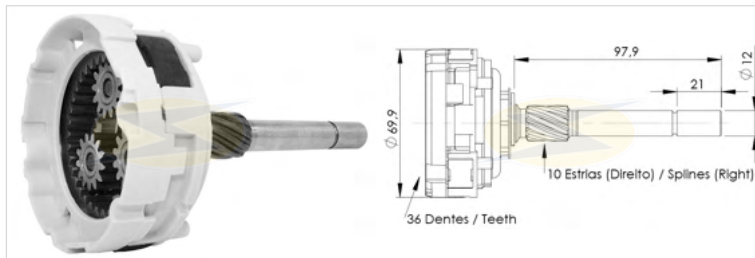
Equivalente / Replace: F 010 AL1 039

Partida / Starter: F 010 AL0 103, F 000 AL0 126

Aplicação / Application: **VOLKSWAGEN:** Transporter Diesel BE (81 - 89), Gol 1.6 D / IV 1.9 D, Kombi 1.6 D, Parati 1.6 D / III 1.8 Mi / III 1.9 D, Saveiro 1.6 D / III 1.9 D, Passat 1.6 D

Reparo da planetária / Repair for Planetary: R-0125

Bosch Equivalente / Replace



UF - 11.047 Tipo / Type:

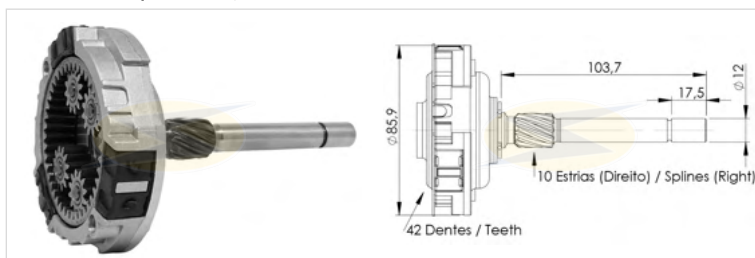
Equivalente / Replace: 1 106 200 047, 1 006 200 047, **CARGO:** 230167

Partida / Starter: 0 001 108 115, 0 001 108 145

Aplicação / Application: **BMW:** 316 1.6 G (1995-1997), 316 1.6 i (1988-1997), 318i 4 Cyl. 1.8L 1796cc (1991-1995), 318is 4 Cyl. 1.8L 1796cc 1991-1995, 318ti 4 Cyl. 1.8L 1796cc (1995), 320i 6 Cyl. 2.0L 1990cc 121cid (1992-1995), 325i 6 Cyl. 2.5L 2494cc 152cid (1992-1995), 325is 6 Cyl. 2.5L 2494cc 152cid (1992-1995), 328i 6 Cyl. 2.8L 2793cc (1996), 525i 6 Cyl. 2.5L 2494cc 152cid (1991-1995), 525iT 6 Cyl. 2.5L 2494cc 152cid (1993), M3 6 Cyl. 3.0L 2990cc (1994-1995)

Reparo da planetária / Repair for Planetary: **R-0061, R-0062**

Bosch Equivalente / Replace



UF - 11.056 Tipo / Type: EV

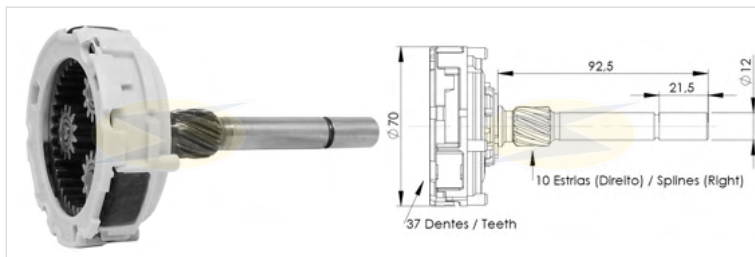
Equivalente / Replace: 9 001 337 056, 9 003 336 268, 1 006 200 050, 9 001 337 087

Partida / Starter: 0 001 218 108, 0 001 218 137, 0 001 218 165, 0 001 218 722, 9 000 331 419, 0 001 218 016, 0 001 218 021, 0 001 218 109, 0 001 218 110, 0 001 218 150, 0 001 218 156, 0 001 218 160, 0 001 219 007, 0 001 219 009, 0 001 219 013, 0 001 219 015

Aplicação / Application: **MERCEDES BENZ:** 250 D Turbo Diesel, 300 D Turbo, Classe S600 Sec. V12 / S 600 (Motor 120-982) 09.1996>08.1999, 600 Sel. (Motor 120-980) 04.1991>05.1993, S600 (Motor 120-980) 06.1993>09.1995, Série Mb 100d (Motor Om 616.963) 09.1991>01.1996, Mb 180d (Motor 616) 04.1994>, **SSANG YONG:** Musso 2.9 Diesel (Motor Om 662 D29) 07.1993>

Reparo da planetária / Repair for Planetary: **R-0109, R-0112, R-0123, R-0130**

Bosch Equivalente / Replace



UF - 11.058 Tipo / Type: DW

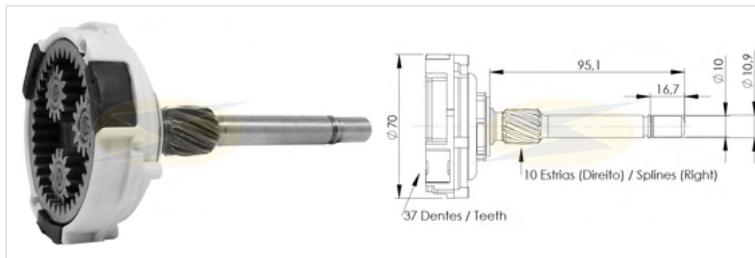
Equivalente / Replace: 1 006 200 058, 1 006 200 103

Partida / Starter: 0 001 107 045, 0 001 107 017, 0 001 107 018, 0 001 107 044, **CHEVROLET - GM:** 90512189, 90518627

Aplicação / Application: **CHEVROLET-GM:** Calibra 2.0i 16v - 09/93 > 08/96, Astra 2.0i, 01/95 > 02/98, Astra Sedan 2.0i 16v - 02/99>07/01, Vectra 2.0 16v 04/96>11/97, Zafira 2.0 Sfi 16v 04/01>

Reparo da planetária / Repair for Planetary: **R-0055, R-0094, R-0125**

Bosch Equivalente / Replace



UF - 11.059 Tipo / Type: DW

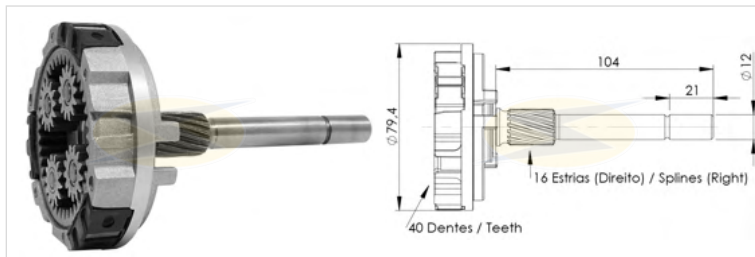
Equivalente / Replace: 1 006 200 059, 1 006 200 098

Partida / Starter: 0 001 108 123, 0 001 108 124, 0 001 108 134, 0 001 108 160, 0 001 108 995, 0 001 107 403

Aplicação / Application: **MERCEDES-BENZ:** C 180 / Tmodell/ 200 / 220 / 230, Clk 230 K.P, E 230, ML 230, Slk 230 K.R, 124-200e, **CHRYSLER:** Daytona 2.5i Turbo GS, Grand Voyager III 2.4, Grand Voyager IV 3.3 V6, LeBaron 2.2i / 2.2i Turbo / 2.5i / 2.5i Turbo / 2.5i / 3.3i / 3.8i AWD, Voyager II 3.3 V6, Voyager III 2.4 AWD / 2.4i GS, Dodge Dakota 2.5 D, Grand Caravan 2.5, Voyager 2.5/3.3 / 3.6, **DODGE:** Caravan III 2.4 / 3.3 / 3.8 AWD

Reparo da planetária / Repair for Planetary: **R-0061, R-0086**

Bosch Equivalente / Replace



UF - 11.063 Tipo / Type: EV

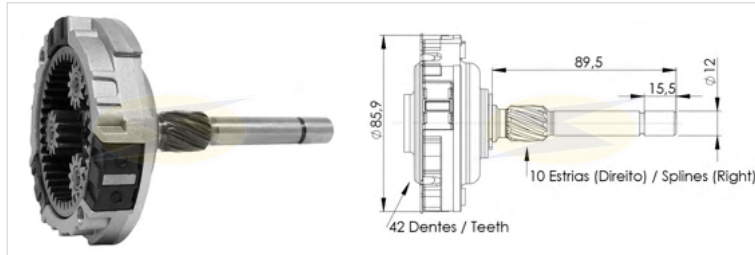
Equivalente / Replace: 6 033 AD0 063

Partida / Starter: 0 001 223 002, 0 001 223 003, 0 001 223 007, 0 001 223 016, 0 001 223 021, 0 001 223 024, **IVECO:** 48498717, 500307724 504201467, 92901859

Aplicação / Application: **IVECO:** Daily 35 / 50 C / S (Motores / Engines 9 8140.63.4000 / 9 8140.63.4030 / 9 8140.63.4000 / 9 8140.63.4020 / S 9 8140.63.4030, 11 8140.43c / 13 8140.43s / 11 8140.43c / 13 8140.43s / 11 8140.43c / 13 8140.43s), **DEUTZ:** Motores Marítimos / Marine Engines Bf4i1011 (2.71-2.732cc), F2i1011 (1.4i-1366cc), F3i1011 (2.0i-2049cc), F4i1011 (2.7i-2732cc), **KHD:** Motores / Engines F2i1011 (1.4i-1366cc) 1995, F3i1011 (2.0i-2049cc) 1995, F4i1011 (2.7i-2732cc) 1995, **THOMAS EQUIPMENT:** Mini Carregadeiras / Skid Steers T243 Motor / Engine Deutz Bf4m1011f Dsl (1997-2000)

Reparo da planetária / Repair for Planetary: **R-0106, R-0107, R-0128**

Bosch Equivalente / Replace



UF - 11.067 Tipo / Type: EV

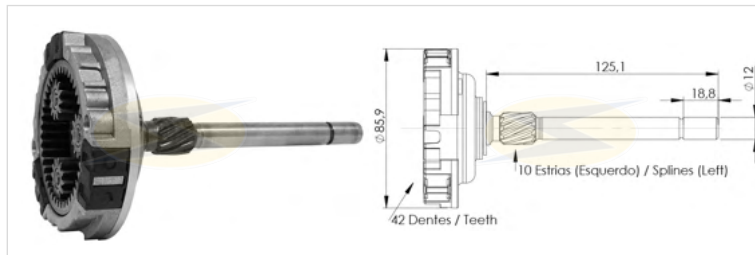
Equivalente / Replace: 9 001 337 067, 9 001 336 285

Partida / Starter: 9 000 331 406, 9 000 331 411

Aplicação / Application: **CHEVROLET-GM:** Astra, Blazer, S10, Vectra - li(Sohc) 1.8/2.0/2.2 - 8v > 03/2001, **NISSAN:** Serena 2.0 D, Trade 2.3 D, Vanette 2.0 D

Reparo da planetária / Repair for Planetary: **R-0109, R-0110, R-0121, R-0123**

Bosch Equivalente / Replace



UF - 11.073 Tipo / Type: EV

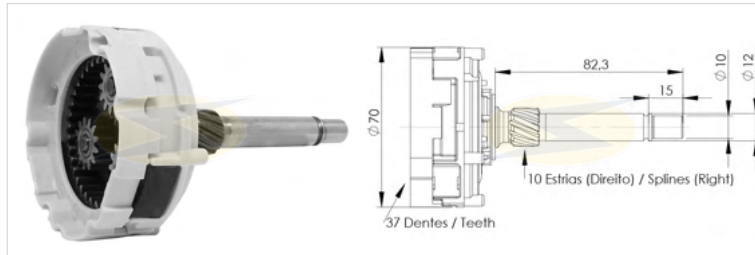
Equivalente / Replace: 9 001 337 073, 9 003 336 265

Partida / Starter: 0 001 218 116, 0 001 218 117

Aplicação / Application: **VOLKSWAGEN:** Multivan 2.5, Transporter 1.9 TD / 2.5 / 2.5 TD / 2.5 TDi / 2.8 VR6, Transporter 2.4d, Syncro (90-94)

Reparo da planetária / Repair for Planetary: **R-0109, R-0110, R-0121, R-0123**

Bosch Equivalente / Replace



UF - 11.079 Tipo / Type:

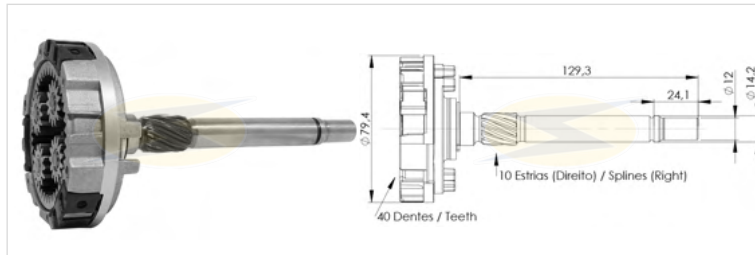
Equivalente / Replace: 1 006 200 929

Partida / Starter: 0 001 115 079, 0 001 115 078, 55832949, 51832949, 51 832 949 A 152

Aplicação / Application: **FIAT:** Ducato 2.3 Multijet, **PEUGEOT:** Boxer, **CITROEN:** Jumper Multijet Diesel 2010>

Reparo da planetária / Repair for Planetary: **R-0124, R-0125**

Bosch Equivalente / Replace



UF - 11.090 Tipo / Type: EV

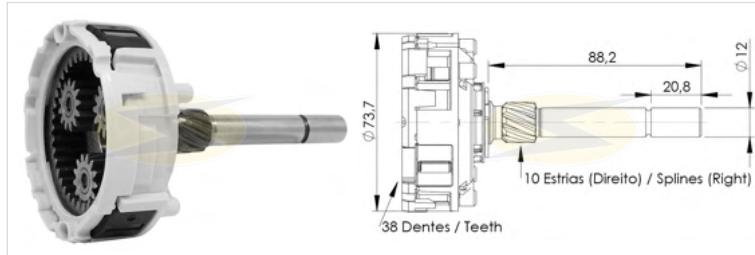
Equivalente / Replace: 6 033 AD0 090, 6 033 AD0 108

Partida / Starter: 0 001 223 505, 0 001 223 500, 0 001 223 501, 0 001 223 502, 0 001 223 503, 0 001 223 504

Aplicação / Application: **FORD:** F-250 / F-350 / F-4000 4cc CUMMINS 4BTAA (98->)

Reparo da planetária / Repair for Planetary: **R-0106, R-0107, R-0128**

Bosch Equivalente / Replace



UF - 11.099 Tipo / Type:

Equivalente / Replace: 1 006 200 099, 1 006 200 096, F 010 AL 1 012, 1 006 200 154,

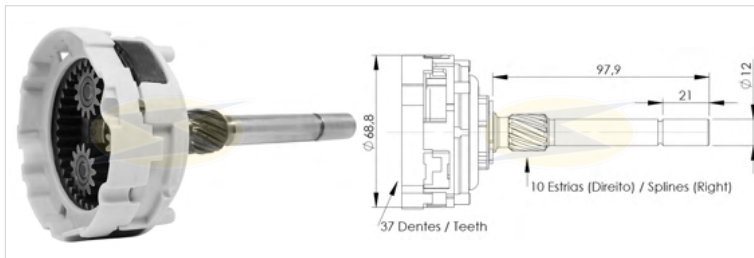
Partida / Starter: 0 001 110 112, F 002 G20 524, 0 001 109 025, 0 001 109 028, 0 001 109 030, 0 001 109 031, 0 001 109 033, 0 001 109 041, 0 001 109 042, 0 001 109 061, 0 001 109 200, 0 001 109 252, 0 001 109 253, 0 001 109 014, 0 001 109 018, 0 001 109 026, 0 001 109 036, 0 001 109 048, 0 001 109 204, 0 001 109 264, 0 001 109 267, 0 001 109 268, 0 001 109 269, 0 001 109 270, 0 001 109 340, 0 001 109 341

Aplicação / Application: **SSANGYONG:** Musso 3.2i, **MERCEDES-BENZ:** Classe C 36 AMG / 280, Classe E 280 / 320, Classe S 280 / 320, Classe SE 300, Classe SL 280 / 320, 140-Serie 300 SE, SL-Klasse [129] SL 320, E-Klasse [210] E 320, E-Klasse [124] T-Modell E 320 T / E 280 T, C-Klasse [202] C 36 AMG / C 280, 140-Serie 300 SE, **MAHINDRA:** Scorpio Pick-up 2.6 CRDe, Scorpio SUV 2.6 CRDe, **LOMBARDINI, CHEVROLET, MAYBACH, FIAT:** Linea, Brava, Bravo, Croma, Doblo, Marea, Marengo,

Multipia, Punto, Stilo, Strada, 500, Ducato, Scudo, Ulysse, Fiorino, Palio, **OPEL, BMW, LAND ROVER, LDV, LTI, VM:** Motores Diesel, **GAZ, RUGGERINI, FORD:** C-Max, Focus, Galaxy, Mondeo, S-Max, **VOLVO, CITROEN, HYUNDAI, LANCIA, PEUGEOT, SUZUKI, TALBOT, ALFA ROMEO**

Reparo da planetária / Repair for Planetary: **R-0075, R-0076, R-0079**

Bosch Equivalente / Replace



UF - 11.104 Tipo / Type: DW

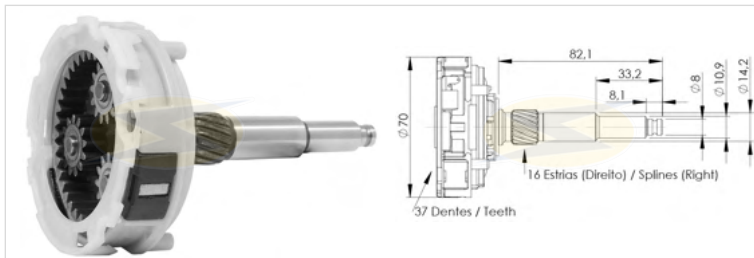
Equivalente / Replace: 1 006 200 104, 1 006 200 134, 1 006 200 903, 1 006 200 049, 1 006 200 048, 1 006 200 017
Partida / Starter: 0 001 107 048, 0 001 108 064, 0 001 108 080, 0 001 108 088, 0 001 108 101, 0 001 108 102, 0 001 108 113, 0 001 108 121, 0 001 108 143, **BOSCH:** 0 001 108 003, **BMW:** 12411720642, 12411726504, **MERCEDES BENZ:** 0031512801

Aplicação / Application: **MERCEDES-BENZ:** E 190 2.3, 124 - 230 E, **BMW:** 325 i, 525 i, **CHEVROLET-GM:** Omega 3.0i/4.0i, Suprema 3.0i/4.0i, Omega 3.0 MPFI, Omega Suprema 3.0 MPFI, C20, Silverado 4.1, **OPEL:** Omega 2.4 i / 2.6 i / 3.0 i / Evolution 500 / 3.6i, **VOLVO:** 740 2.0 Injection, 940 2.3turbo, 960 2.3 Turbo Interco, **AUDI:** 80 2.2 RS2, 80 2.6 / 2.8, 80 2.2 Quattro S2, 80 quattro 2.6, 100 2.8, A6 2.6 / 2.8, S4 2.2, S6 2.2 T, **FORD:** Escort 1.6i 16v / Cabrio / Turnier / Xr3i, Escort 1.6i 16V XR3i, Escort 1.8i 16V, Escort 1.8i 16V XR3, Mondeo 1.8i / 2.0i, **RENAULT:** Clio 2.0i Williams, Laguna 2.0 i, **FIAT:** Brava 1.9 ELX JTD, Fiorino Furgão 1.7 Diesel, Marea

1.9 ELX JTD, Marea Weekend 1.9 ELX JTD, Palio 1.7 SX Turbo Diesel, Palio ELX Turbo Diesel, Palio EX Turbo Diesel, Palio Weekend ELX Turbo Diesel, Siena ELX Turbo Diesel, Siena EX Turbo Diesel, Stilo 1.9 JTD, Strada 1.7 Turbo Diesel

Reparo da planetária / Repair for Planetary: R-0061, R-0062, R-0087

Bosch Equivalente / Replace



UF - 11.108 Tipo / Type:

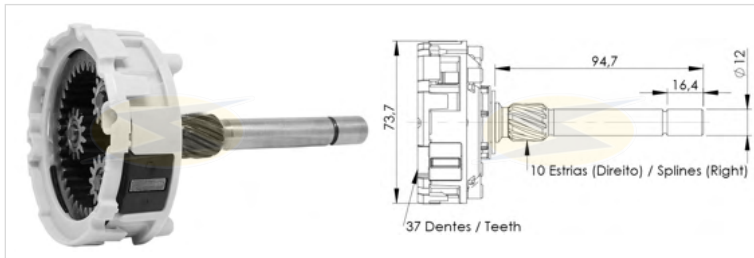
Equivalente / Replace: 1 006 200 108

Partida / Starter: 0 001 121 001, 0 001 121 002, **VOLKSWAGEN:** 001911023

Aplicação / Application: **SEAT:** Arosa 1.4, Cordoba 1.4 16V, Ibiza 1.4 16V, Inca 1.6 i, **SKODA:** Fabia 1.4 16V, **VOLKSWAGEN:** Lupo 1.4, Polo 1.4, Polo 1.4 16V, Polo 1.6, Polo 1.6 GTI 16V

Reparo da planetária / Repair for Planetary: R-0125

Bosch Equivalente / Replace



UF - 11.111 Tipo / Type: LT

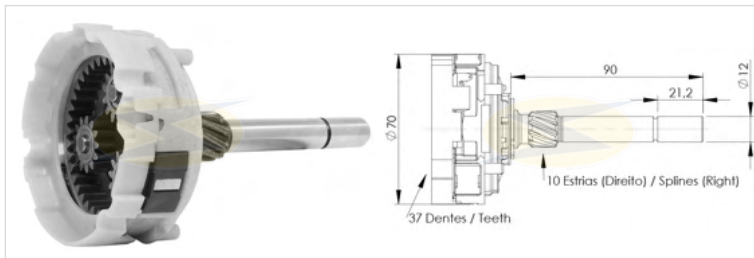
Equivalente / Replace: F 000 AL1 974

Partida / Starter: F 000 AL0 111, F 000 AL0 130, **TOYOTA:** 281000L072

Aplicação / Application: **TOYOTA:** Hilux / SW4 D4D 2.5 / 2.8 / 3.0 Diesel (2006->), **FORD:** F-250

Reparo da planetária / Repair for Planetary: R-0075, R-0078, R-0079

Bosch Equivalente / Replace



UF - 11.116 Tipo / Type:

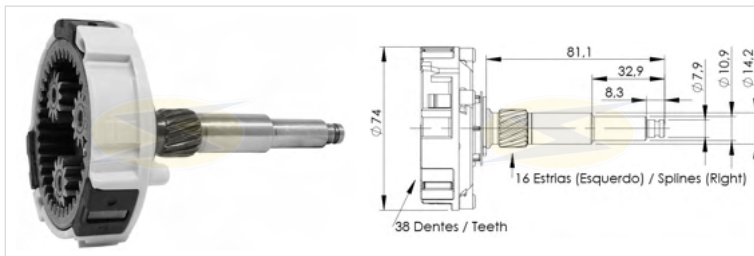
Equivalente / Replace: 1 006 200 116, 1 006 200 114

Partida / Starter: 0 001 108 166, 0 001 108 189, 0 001 110 100, 0 001 110 113, 0 001 110 039, 0 001 108 173, 0 001 108 174, 0 001 108 175, 0 001 107 054, 0 001 107 055, 0 001 107 067, 0 001 107 068, 0 001 107 069, 0 001 107 073, 0 001 107 074, 0 001 107 076, **VW:** 053911023A, 053911023B, 058911023B, 06B911023, **VOLVO:** 8602104, 8502085, 8602103, 8602104

Aplicação / Application: **RENAULT:** Safrane 1.9 / 2.5 (1996-2000), **VOLVO:** S70 2.0 / 2.3 / 2.4 / 2.5, 850 2.0 / 2.3 / 2.5, C70 2.0 / 2.3 / 2.4 / 2.5, S40 1.6 / 1.8 / 1.9 / 2.0, S60 2.0 / 2.3 / 2.4 / 2.5, S80 2.0 / 2.4 / 2.5, V40 1.6 / 1.8 / 1.9 / 2.0, V70 2.0 / 2.3 / 2.4 / 2.5, XC70 2.4 / 2.5, XC90 2.5 Turbo (2002->), **AUDI:** A4 2.4 / 2.6 / 2.7 / 2.8 / 3.0, A6 2.4 / 2.6 / 2.7 / 2.8 / 3.0, A8 2.8 / 3.0, Allroad 2.7 / 4.2, S4 2.7 Turbo (2000-2002), RS4 2.7, S4 2.7, A6 4.2 Quattro / Avant, A8 4.2 Quattro, RS6 4.2 Quattro / Avant, S6 4.2 Quattro / Plus, S8

4.2 Quattro, **SKODA:** Superb 2.8 V6 (2001->), **VOLKSWAGEN:** Passat 2.8 (1996-2002), Passat 2.8 4-Motion (1999-2005), Passat 2.8 Syncro 4-Motion (1996-2000) - **Reparo da planetária / Repair for Planetary: R-0124, R-0125**

Bosch Equivalente / Replace



UF - 11.117 Tipo / Type:

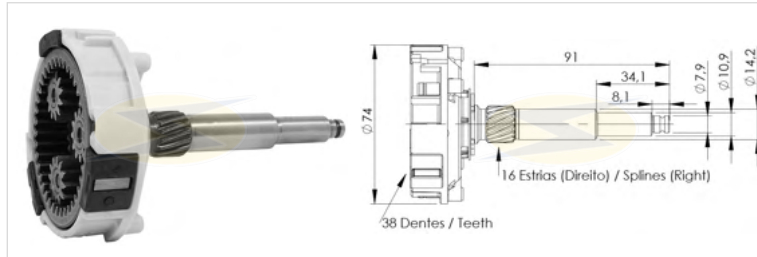
Equivalente / Replace: 1 006 200 117, 2 2363 0

Partida / Starter: 0 001 125 001, 0 001 125 002, 0 001 125 005, 0 001 125 006, 0 001 125 007, 0 001 125 008, 0 001 125 009, 0 001 125 010, 0 001 125 012, 0 001 125 013, 0 001 125 021, 0 001 125 022, 0 001 125 031, 0 001 125 032, 0 001 125 035, 0 001 125 036, 0 001 125 042, 0 001 125 043, 0 001 125 051, 0 001 125 052, **FORD:** 1M2111000AA, **MERCEDES BENZ:** 0041518701, **VOLKSWAGEN:** 020911012P, 020911023D, 020911023H, 020911023P, 020911023X, 02A911023R, 02A911024D, 02B911023D, 02T911023D, 02T911023H, 97VW11000BA, 97VW11000GA

Aplicação / Application: **AUDI:** A2, A3, S3 1.9 Tdi, **FORD:** Galaxy 1.9 / 2.0 / 2.3 / 2.8 Tdi / V6, **SEAT:** Alhambra, Cordoba, Ibiza II, Leon, Toledo 1.7d / 1.9d / Tdi / Sdi / V5, **SKODA:** Fabia, Octavia 1.4tdi / 1.9 Sdi / Tdi, Tdi, **MB:** V280, **VOLKSWAGEN:** Bora, Candy, Cabrio, Corrado, Eurovan, Golf, Jetta, New Beetle, Passat, Polo, Sharan -

Motores / Engines 1.4 / 1.5d / 1.6d / 1.8gti / 1.9 Sdi / Tdi / V5 / V6 / 2.8 V6 / 2.9 V6, Transporter 1.2 / 1.5 / 1.6 / 1.9td / 2.4d / 2.5 / 2.5 Syncro / Tdi / 2.8 V6, Vento 1.9d / Sdi / Tdi / Tdi / V6 - **Reparo da planetária / Repair for Planetary: R-0079, R-0108**

Bosch Equivalente / Replace



V5 (2000->), Passat 2.8 VR6 (1991-1997), Passat 2.9 VR6 Syncro (1994-1997), Sharan 2.8 VR6 (1995-2000), Sharan 2.8 VR6 Syncro (1996-2000), Vento 2.8 VR6 (1992-1997), Jetta IV 2.3 i (1999-2001), **FORD**: Galaxy 2.8 i (1995-2000), Galaxy 2.8 i 4x4 (1996-2000) - **Reparo da planetária / Repair for Planetary: R-0079, R-0108**

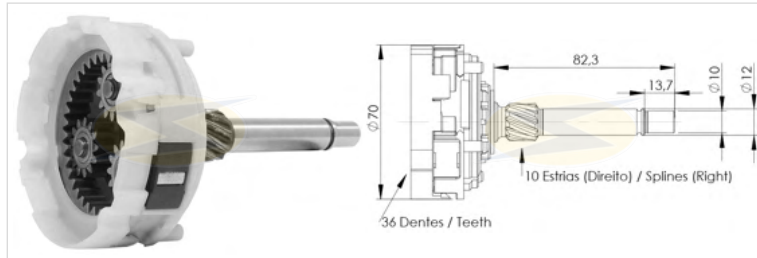
UF - 11.118 Tipo / Type:

Equivalente / Replace: 1 006 200 118, 2 2364 0, 1 006 200 109, 1 006 200 100

Partida / Starter: BOSCH: 0 001 124 007, 0 001 124 008, 0 001 124 011, 0 001 124 012, 0 001 124 022, 0 001 124 023, 0 001 124 024, 0 001 124 025, 0 001 125 003, 0 001 125 004, 0 001 125 009, 0 001 125 010, 0 001 125 039, 0 001 125 040, 0 001 125 617, 0 001 125 618 **VOLKSWAGEN:** 085911023A

Aplicação / Application: AUDI: A2 1.2 TDi (2003->), **SEAT:** Arosa 1.7 SDi (1997-2003), Ibiza 1.7 SDi (1997-1999), Cordoba 1.9 TDi (1996-2002), Ibiza 1.9 TDi (1996-1999), Toledo 2.3 V5 (1998-2006), **VW:** Lupo 1.2 TDi 3L (2000-2005), Lupo 1.7 SDi (1998-2005), Polo 1.6 GTi 16V (1997-1999), Polo 1.7 SDi (1997-2001), Polo 1.9 Diesel (1994-2001), Polo 1.9 SDi (1999-2001), Bora 2.3 V5 (1998-2005), Bora 2.3 V5 4-Motion (1998-2005), CoRado 2.9 VR6 (1991-2005), Golf III 2.8 VR6 (1992-1997), Golf III 2.9 VR6 Syncro (1994-1997), Golf IV 2.3 V5 (1997-2001), Golf IV 2.3 V5 4-Motion (1997-2001), New Beetle 2.3

Bosch Equivalente / Replace



UF - 11.120 Tipo / Type: DW

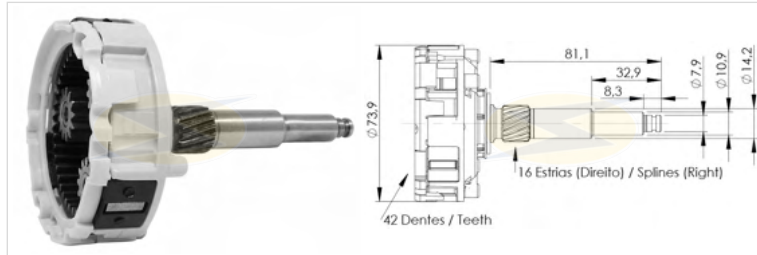
Equivalente / Replace: 1 006 200 120

Partida / Starter: 0 001 115 008, 0 001 108 167, 0 001 115 020, 0 001 115 040, 0 001 115 041, **MERCEDES BENZ:** 0051511601, A0051511601

Aplicação / Application: VOLKSWAGEN, FIAT, MERCEDES BENZ: A 160, A 170, Vaneo 1.7 Cdi, **VOLVO:** 850 2.5, C70, S40, S60, S70, S80, V40, V70, XC70, XC90, **RENAULT:** Safrane 1.9 16V / 2.5 20V

Reparo da planetária / Repair for Planetary: R-0126

Bosch Equivalente / Replace



UF - 11.122 Tipo / Type:

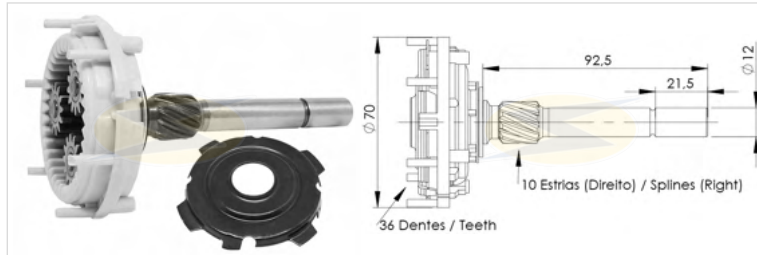
Equivalente / Replace: 1 006 200 122, 2 235 0

Partida / Starter: 0 001 125 042, 0 001 125 011

Aplicação / Application: SEAT: Alhambra/ Cordoba 1.9 Tdi (97-01), **VOLKSWAGEN:** Transporter 1.9 Diesel Turbo / 2.4 Diesel, Transporter California 1.9 Diesel Turbo, Transporter Caravelle 1.9 Diesel Turbo, Transporter Multivan 1.9 Diesel Turbo, Golf 1.9 Tdi (97-01)

Reparo da planetária / Repair for Planetary: R-0075, R-0079, R-0105

Bosch Equivalente / Replace



UF - 11.123 Tipo / Type: DW

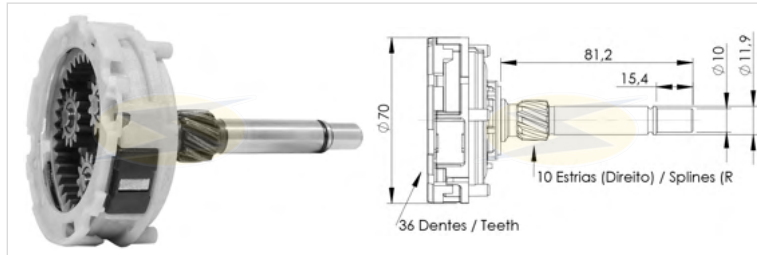
Equivalente / Replace: 1 006 200 121

Partida / Starter: 0 001 107 056, 0 001 107 100, 0 001 107 101, 0 001 107 108

Aplicação / Application: ALFA ROMEO, AUDI, CITROEN, LANCIA, OPEL, PEUGEOT, RENAULT, SEAT, VAUXHALL, VOLKSWAGEN, CHEVROLET-GM: Vectra 2.0 / 2.2 16V

Reparo da planetária / Repair for Planetary: R-0058, R-0133, R-0138

Bosch Equivalente / Replace



UF - 11.125 Tipo / Type: DW

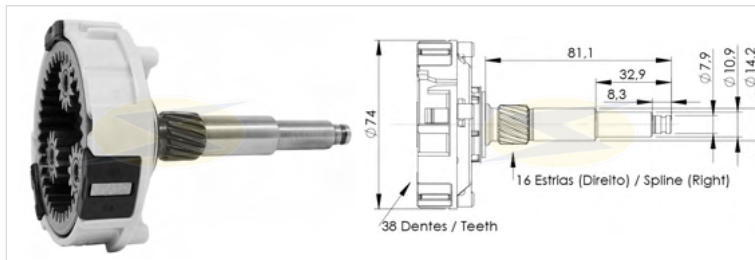
Equivalente / Replace: 1 006 200 125

Partida / Starter: 0 001 107 082, F 042 002 016, **FORD:** 1030151, 97KB11000AA, 97KB11000AB, 97KB11000AC

Aplicação / Application: FORD: Courier 1.3i (97-99), Fiesta 1.0i, Fiesta 1.3i (96-99), Ka 1.0i (97-99), Ka 1.3i (97-99)

Reparo da planetária / Repair for Planetary: R-0055, R-0090

Bosch Equivalente / Replace



UF - 11.126

Tipo / Type:

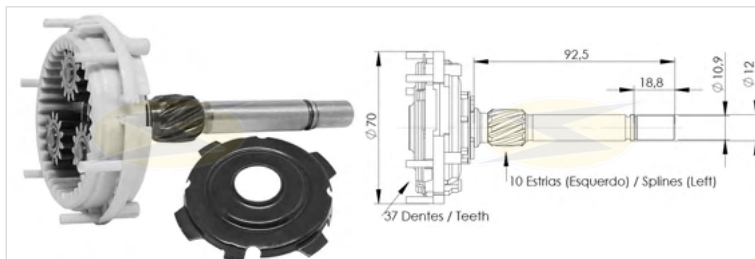
Equivalente / Replace: 1 006 200 126, 2 2366 0

Partida / Starter: 0 001 125 501, 0 001 125 502

Aplicação / Application: **VOLKSWAGEN:** LT 2.5 TD (99-), LT 2.5 TD 4X4 (85-01)

Reparo da planetária / Repair for Planetary: **R-0079, R-0108**

Bosch Equivalente / Replace



UF - 11.128

Tipo / Type: **DW**

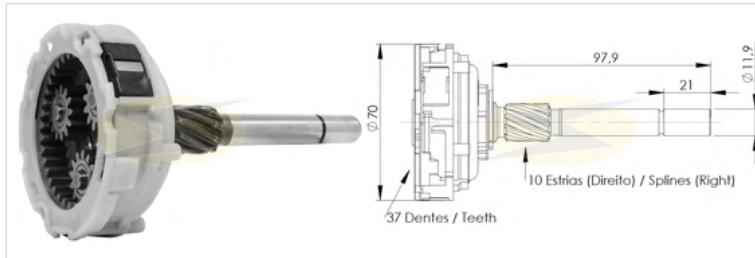
Equivalente / Replace: 1 006 200 128, 1 006 200 043

Partida / Starter: F 000 AL0 128, 0 001 107 007, 0 001 107 008, 0 001 107 020, 0 001 107 021, 0 001 107 052, 0 001 107 053, F 000 AL0 128, F 000 AL0 128, **FORD:** 95VW11000BA, 95VW11000BB, **VOLKSWAGEN:** 20911023, 020911023A, 020911023N

Aplicação / Application: **FIAT:** Tempra 2.0 I.E. S.W, Tipo 1.8 / 2.0 / I.E. / 16v, **VOLKSWAGEN:** Golf III 1.8i, Golf GTi 2.0, Golf 1.8 / li 1.8 e lii 1.8, Passat (Import) 2.0, **AUDI:** A3 1.8 / 1.8t, **SEAT:** Alhambra 1.8 Turbo / 2.0, CityGolf 1.6, Cordoba 1.6 / 1.8 / 1.8 16V / 2.0, Ibiza 1.8, **CLAAS:** Jaguar 60SF 5.7 (1974-1976), Mercator 50 3.8 (1973-1976), **MBB:** 900 3.8 (1981-1987), 1013 (1976-1986), **NEWHOLLAND:** FNH8040, FNH8055, FNH8255.

Reparo da planetária / Repair for Planetary: **R-0056, R-0080, R-0133**

Bosch Equivalente / Replace



UF - 11.132

Tipo / Type: **DW**

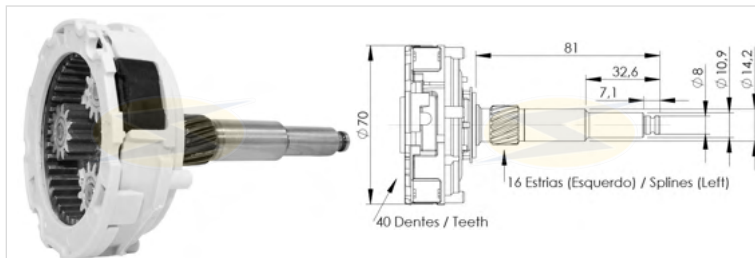
Equivalente / Replace: 1 006 200 132, 1 006 200 057

Partida / Starter: 0 001 107 016, 0001107014, **FORD:** 93BB11000CA, 93BB11000CB

Aplicação / Application: **FORD:** Escort 1.8i Zetec / 16V Zetec, Mondeo 1.8i / 2.0 i / 2.0 i Turnier / NGA, Focus 1.8 i 16V / 2.0 / 2.0 16V

Reparo da planetária / Repair for Planetary: **R-0061, R-0127, R-0131**

Bosch Equivalente / Replace



UF - 11.137

Tipo / Type:

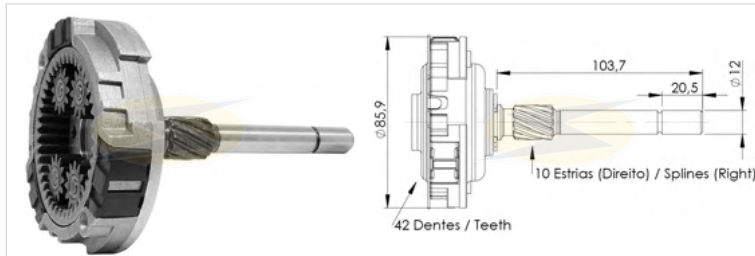
Equivalente / Replace: 1 006 200 137

Partida / Starter: 0 001 121 006, 0 001 121 007, 0 001 121 008, 0 001 121 009, 0 001 121 016, 0 001 121 017, 0 001 121 018, 0 001 121 019, 0 001 121 024, 0 001 121 025, 0 001 121 026, 0 001 121 027, 0 001 121 028, 0 001 121 029

Aplicação / Application: **AUDI:** A3 1.6 / 1.8 / 1.8 T, TT 1.8 T Coupe / Roadster, **SEAT:** Ibiza 1.6 / 1.8, Cordoba 1.6 / 1.8 T Cupra / Vario 1.6, **VOLKSWAGEN:** Bora 2.0, Golf 2.0 Cabriolet / III 1.8 / III 2.0 / IV 1.6 / IV 1.8 / IV 2.0, New Beatle, Passat 2.0 Variant, Polo 2.0 / 1.8.

Reparo da planetária / Repair for Planetary: **R-0143, R-0144**

Bosch Equivalente / Replace



UF - 11.138

Tipo / Type: **EV**

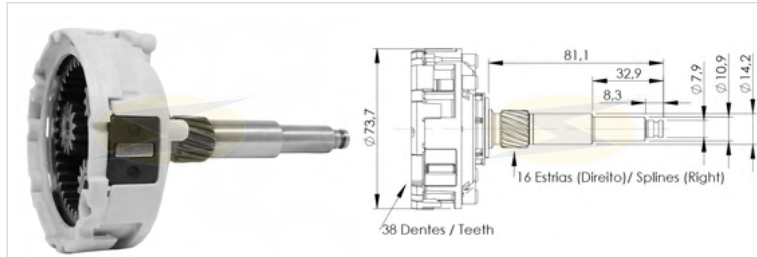
Equivalente / Replace: 9 001 337 058, 9 003 336 299

Partida / Starter: 6033 AB1 J00, 0 001 218 138, 0 001 218 140, 9 003 336 296, 9 003 336 299, 9 003 337 014, 0 001 218 007, 0 001 218 012, 0 001 218 014, 0 001 218 017, 0 001 218 018, 0 001 218 019, 0 001 218 022, 0 001 218 023, 0 001 218 024, 0 001 218 027, 0 001 218 102, 0 001 218 103, 0 001 218 118, 0 001 218 129, 0 001 218 151, 0 001 218 154, 0 001 218 164, 0 001 218 167, 0 001 219 004, 0 001 219 008, 0 001 219 011, 0 001 219 012, 0 001 219 014, 9 000 331 401, 9 000 331 402, 9 000 331 405, 9 000 331 407, 9 000 331 408, 9 000 331 409, 9 000 331 412, 9 000 331 413, 9 000 331 414, 9 000 331 415, 9 000 331 417, 9 000 331 418, 9 000 331 426, 9 000 331 427, 9 000 332 401, 9 000 332 402

Aplicação / Application: **FIAT, RENAULT, MARCOPOLO:** Volare, **MERCEDES-BENS:** SL-Klasse Classe SL - S, Sprinter 310 D / OM 014 A - 312 D / OM 014 LA

Reparo da planetária / Repair for Planetary: **R-0109, R-0112, R-0123, R-0130**

Bosch Equivalente / Replace



UF-11.143 Tipo / Type:

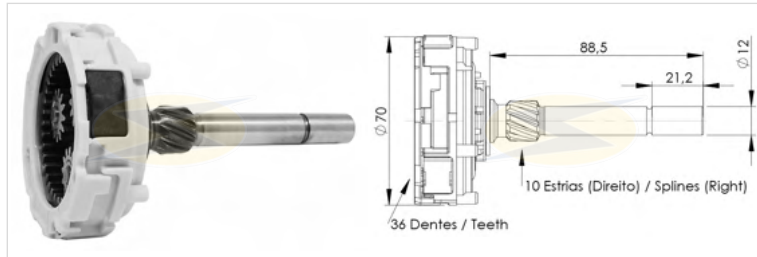
Equivalente / Replace: 1 006 200 143

Partida / Starter: 0 001 123 001, 0 001 124 015, 0 001 125 025, 0 986 022 470, F 002 G20 658

Aplicação / Application: **PORSCHE**: Boxster (96-04) 2.5 / 2.7 / 3.2, 911 Carrera / Carrera 3.6, 912, 996, 997, GT3, Cayenne 2002, **JOHN DEERE**: 5045D, 5045E, 5055D, 5055E, 5065E, 5075E

Reparo da planetária / Repair for Planetary: **R-0075, R-0076, R-0079**

Bosch Equivalente / Replace



UF-11.145 Tipo / Type: DW

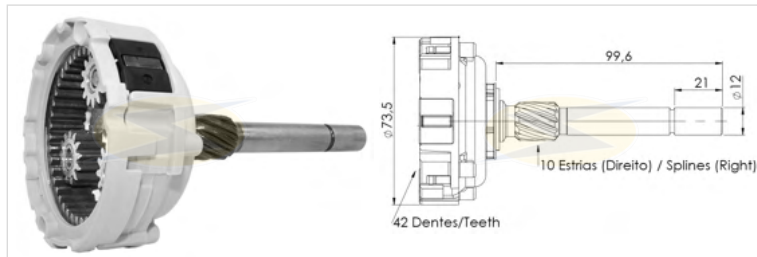
Equivalente / Replace: 1 006 200 145, 1 006 200 087

Partida / Starter: 0 001 107 037, 0 001 107 048, 0 001 108 157, 0 001 108 169, 0 001 148 115, **BMW**: 12411712937, 12411402990, 12411740374, 12414354823, **MERCEDES BENZ**: 0041516901, **SSAN-GYONG**: 0051514601, **VOLKSWAGEN**: 069911023G

Aplicação / Application: **BMW**: 316i / Compact / Touring, 318i, 318iS / Coupé / Compact, 320i / Cabrio / Coupé, 323 Ci Coupé / Ti Compact, 323i / Cabrio / Coupé / Touring, 325i / Cabrio / Coupé, 328 Ci Coupé, 328i / Cabrio / Coupé / Touring, 328i (1998), 525i, 528i / Touring, M3 Cabrio / Coupé, Z3 1.8 / 1.9 / 2.8 / 3.0i / 3.2, **MERCEDES BENZ**: Classe E 190 2.3, Classe E 230

Reparo da planetária / Repair for Planetary: **R-0055, R-0090**

Bosch Equivalente / Replace



UF-11.152 Tipo / Type:

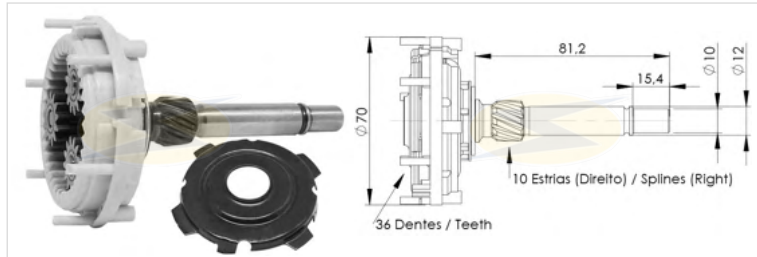
Equivalente / Replace: 1 006 200 909, 1 006 200 163, 1 006 200 152, 1 006 200 090, 1 006 200 039

Partida / Starter: **BOSCH**: 0 001 107 040, 0 001 110 029, 0 001 110 041, 0 001 110 072, 0 001 109 011, 0 001 110 007, 0 001 110 013, 0 001 110 017, 0 001 110 025, 0 001 110 060, 0 001 110 072, 0 001 110 100, 0 001 110 122.

Aplicação / Application: **ALPINA**: Roadster 4.8 V8 (2002->), **BMW**: 530, 535, 540, 730, 735, 740, 840, M5, X5, Z8, **AUDI**: 80 1.6, 80 1.9, 90 1.6, A4 1.9 / 3.0, A6 1.9 / 4.2, A8 3.7 / 4.2, Cabriolet 1.9, S6 4.2, S8 4.2, **CITROEN**: BX 16 / 17 / 19, C15, C25, C4 2.0 HDi Grand Picasso (2006->), C5 2.2 HDi (2006->), C8 2.0 HDi (2006->), C-Crosser 2.2 HDi (2007->), Evasion TD 1.9 / 2.0, Jumper 1.9, Xantia 1.9, XM, Xsara 1.8 / 1.9, **FERRARI**: 328 3.2 GTB (1985-1989), MonDial 3.4 T (1989-1993), **FIAT**: Duna 1.7, Fiorino 1.7 Diesel, Palio 1.7 TD (1996-2001), Penny Van 1.7 Diesel (1986-1990), Punto 1.7 Diesel, Regata 1.7 Diesel (1984-1989), Ritmo 1.7 Diesel (1985-1987), Strada 1.7 TD (1999->), Tipo 1.7 Diesel (1988-1995), Ulysse 1.9 TD (1994-

1999), Uno 1.3 / 1.4 / 1.7 Diesel, **FORD**: Escort 1.6 / 1.8 Diesel, Fiesta 1.6 / 1.8 Diesel, Mondeo 1.8 TD (1993-2000), Orion 1.6 / 1.8 Diesel, **LANCIA**: Phedra 2.0 JTD (2002->), Phedra 2.0 Multijet (2006-), Zeta 2.1 TD (1996-1999), **MAZDA**: 121 1.8 Diesel (1996->), **PEUGEOT**: 205 1.7 / 1.8 / 1.9 Diesel, 305 1.9 Diesel (1982-1990), 306 1.8 / 1.9 Diesel, 309 1.8 / 1.9 Diesel, 4007 2.2 HDi (2007->), 405 1.8 / 1.9 Diesel, 406 1.9 Diesel (1996-1999), 605 2.1 TD (1989-1996), 806 1.9 / 2.1 TD, Boxer 1.9 TD (1996-2002), J5 1.9 Diesel (1987-1993), Partner 1.9 Diesel (1996-1998), Ape Car D 0.5 (1986-1996), Ape Poker Quadriciclo 0.4 (1986-1996), **PORSCHE**: 924 2.5 (1987-1988), 944 2.5 / 2.7 / 3.0, 968 3.0 (1991-1995), **SEAT**: Alhambra 1.9 TDi (1996-2000), Cordoba 1.9 TDi (1997-1999), Ibiza 1.7 / 1.9 Diesel, Toledo 1.9 TDi (1996-1999), **SKODA**: Superb 1.9 TDi (2001-2002), **SUZUKI**: Vitara 1.9 Diesel (1995-1998), **TALBOT**: Express 1.9 Diesel (1987-1993), Horizon 1.9 Diesel (1985-1986), **VW**: Passat 1.6 / 1.9 / 2.0 Diesel, Santana 1.6 Diesel (1981-1984) - **Reparo da planetária / Repair for Planetary: R-0153**

Bosch Equivalente / Replace



UF-11.153 Tipo / Type: DW

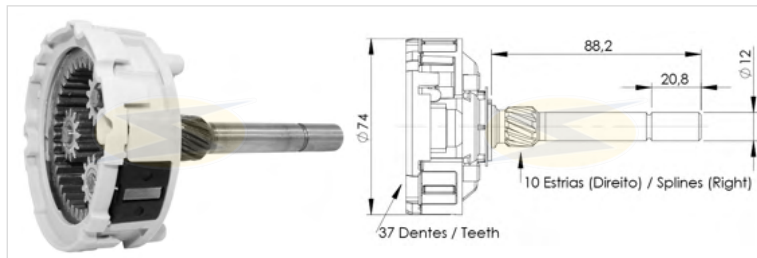
Equivalente / Replace: 1 006 200 153, 1 006 200 148, 1 006 200 072

Partida / Starter: **BOSCH**: F 000 AL0 118, 0 001 107 075, F 000 AL0 106, 0 001 107 079, 0 001 107 088, F 000 AL0 158, **TOYOTA**: 248100D100, 2810002080, 281000D100, 2810016230

Aplicação / Application: **TOYOTA**: Corolla 1.6i 16V (08.1998-06.2002), **FIAT**: Tipo 1.6i.e

Reparo da planetária / Repair for Planetary: **R-0058, R-0133, R-0138**

Bosch Equivalente / Replace



UF-11.159 Tipo / Type:

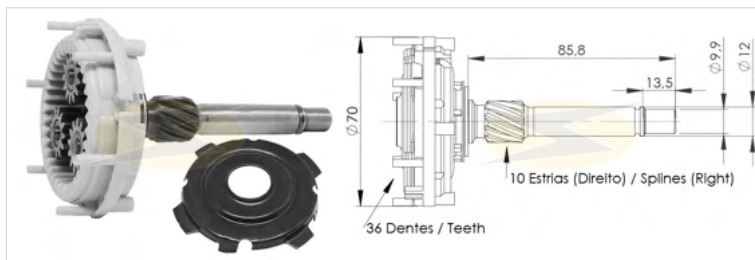
Equivalente / Replace: F 000 AL2 967, 1 006 200 178

Partida / Starter: F 000 AL0 159, F 000 AL0 160, F 000 AL0 107, F 000 AL0 105, F 000 AL0 112, F 000 AL0 115, F 002 G20 795, 0 001 109 045, 0 001 109 201, 0 001 110 132, 6 004 AA3 014, 0 001 109 250, **FORD**: EC35 11001 BA,

Aplicação / Application: **FORD**: F250, F350, F4000, motor Cummins, **NISSAN**: Frontier, Xterra 2.8 Diesel, **CHEVROLET-GM**: Blazer 2.8 Diesel / 2.8 Diesel Electronic, S10 2.8 4x4 Diesel Electronic, **TROL-LER**: T4, T4 M (Militar)

Reparo da planetária / Repair for Planetary: **R-0075, R-0078, R-0079**

Bosch Equivalente / Replace



UF - 11.161

Tipo / Type: DW

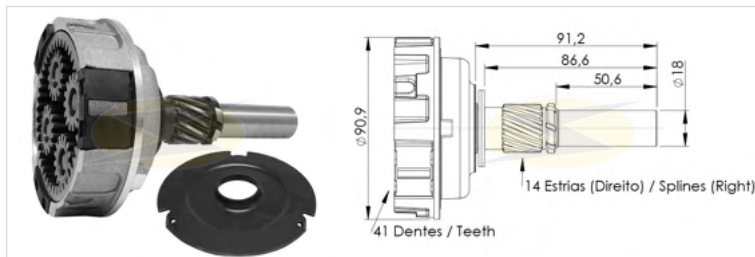
Equivalente / Replace: 1 006 200 161, 1 006 200 206

Partida / Starter: 0 001 106 017, 0 001 106 023, 0 001 106 012, 0 001 106 022, **RENAULT**: 7700115294

Aplicação / Application: **VOLVO**, **RENAULT**: Laguna 2.0 I 16v, Clio 2.0, Espace, Megane 1.8 / 2.0, Senic 1.8 / 2.0, Twingo, Kangoo

Reparo da planetária / Repair for Planetary: **R-0058, R-0083, R-0133, R-0138**

Bosch Equivalente / Replace



UF - 11.173

Tipo / Type: EV

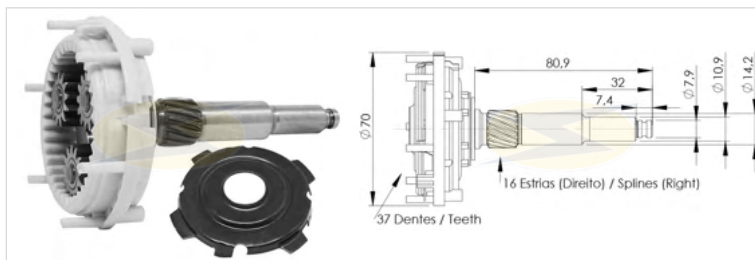
Equivalente / Replace: 6 033 AD5 173, 6 033 AD5 078, 6 033 AD5 173, 6 033 AD5 356, F 042 030 061, 6 033 AD5 069, 6 033 AD5 243, 6 033 AD5 359, (OBS: somente Plantearia, não acompanha impulsor / Garfo / Planetary Gear only, drive/lever not included)

Partida / Starter: **BOSCH**: 0 001 241 001, 0 001 241 003, 0 001 241 004, 0 001 241 005, 0 001 241 006, 0 001 241 007, 0 001 241 008, 0 001 241 009, 0 001 241 014, 0 001 241 015, 0 001 241 016, 0 001 241 019, 0 001 241 020, 0 001 241 021, 0 001 241 023, 0 001 241 024, 0 001 241 119, 0 001 261 002, 0 001 261 004, 0 001 261 006, 0 001 261 008, 0 001 261 013, 0 001 261 026, F 042 002 135, 098 6021 480, **DAF**: 1658730

Aplicação / Application: **SCANIA**: G 230 / 270 / 280 / 310 / 320 / 340 / 360 / 380 / 400 / 420 / 440 / 470 / 480, K 270 Rodoviário, K 310 Rodoviário, K 340 Rodoviário, K 380 Rodoviário, K 420 Rodoviário, P 230

/ 270 / 280 / 310 / 320 / 340 / 360 / 380 / 400 / 420 / 440 / 470 / 480, T 340 / 380 / 420 / 470, **DAF**: XF105.460, XF105.510

Bosch Equivalente / Replace



UF - 11.181

Tipo / Type: DB

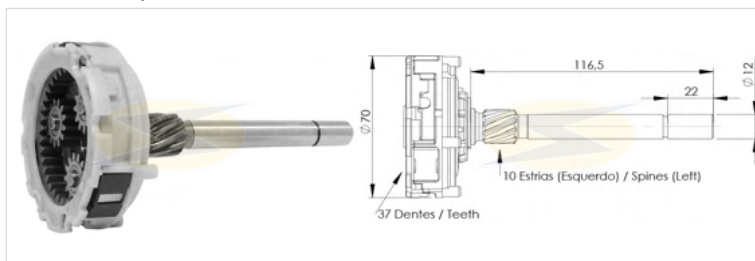
Equivalente / Replace: F 000 AL1 181

Partida / Starter: F 000 AL0 502, F 000 AL0 507, **VOLKSWAGEN**: 5X3911023

Aplicação / Application: **FORD**: Royale 1.8i / 2.0 / 2.0i, Versailles 1.8i / 2.0 / 2.0i, **VOLKSWAGEN**: Gol I 1.8 / 2.0 GTi, Gol II 1.8 Mi / 1.8i / 2.0 Mi / 2.0i, Gol III 1.8 Mi / 1.8 Mi Total Flex / 2.0 Mi, Gol IV 1.8 Total Flex, Parati II 1.8 Mi / 1.8i / 2.0i (1996), Parati III 1.8 Mi, Quantum 1.8 Mi / 1.8i / 2.0 Mi / 2.0i (1998), Santana 1.8 Mi / 1.8i / 2.0 Mi / 2.0i, Saveiro I 1.8 / 1.8 Mi, Saveiro II 1.8 Mi / 2.0 Mi, Saveiro III 1.6 / 1.8 / 2.0 Mi (2000), Saveiro IV 1.8 Total Flex, Voyage 1.8 / 1.8 Special

Reparo da planetária / Repair for Planetary: **R-0056, R-0080, R-0133**

Bosch Equivalente / Replace



UF - 11.190

Tipo / Type:

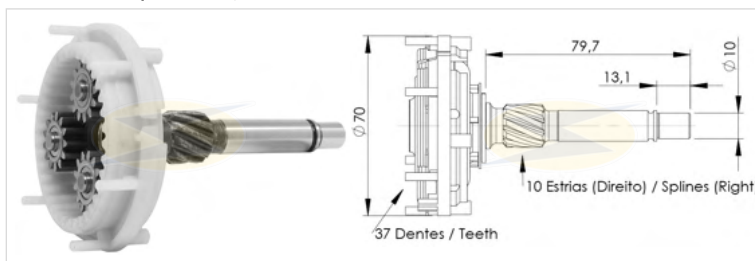
Equivalente / Replace: 1 006 200 910, 1 006 200 130, 1 006 200 037

Partida / Starter: 0 001 107 022, 0 001 107 023, 0 986 016 300, **FORD**: 95VW11000AA, 95VW11000AB, **VOLKSWAGEN**: 02A911023F, 02A911023T

Aplicação / Application: **AUDI**: TT 1.8, A3 1.8 / 1.8 Turbo 20V / Quattro, **FORD**: Galaxy 2.0 i, **SEAT**: Alhambra 1.8 Turbo 20V / 2.0 i, Cordoba 2.0 i 16V, Ibiza 2.0 i 16V, Toledo 2.0 i 16V, **SKODA**: Octavia 1.8 / 20V / Turbo, **VOLKSWAGEN**: CoRado 1.8 16V / G60 / 2.0, Golf III 1.8 Syncro 16V / 2.0, Golf IV 1.8 / 4-Motion, New Beetle 2.0, Passat 1.6 / 1.8 / 2.0 16V / Syncro / Turbo, Sharan 1.8 Turbo 20V / 2.0

Reparo da planetária / Repair for Planetary: **R-0125**

Bosch Equivalente / Replace



UF - 11.195

Tipo / Type: DW

Equivalente / Replace: 1 006 200 195, 1 006 200 095

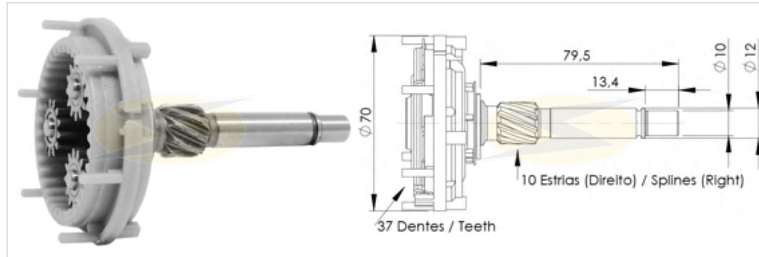
Partida / Starter: 0 001 107 043, 0 001 107 063, 0 001 107 066, 0 001 107 087, 0 001 106 014, 0 001 107 091, 0 001 107 097, **ALFA ROMEO**: 46468696, **CITROEN**: 96147592, 96155198, **FIAT**: 9615519880, 9624291380, **FORD**: 1011331, 96FB11000KB, 96FB11000KC, 96FB11000KD, **PEUGEOT**: 5802E4

Aplicação / Application: **FIAT**: Brava 1.8 MPI, Ducato 2.0, Marea 1.8 MPI, Marea 2.0i 20V (98 - 02), Ulysse 1.8, Ulysse 2.0, **FORD**: C-Max 1.6 / 1.6 Flexifuel / 1.6 Ti, B-Max 1.4 / 1.6Ti, Fiesta 1.25 16V / 1.4 / 1.6 / Sport, Focus 1.4 16V / 1.6 16V / 1.6 Ti C-Max / Flex / 2.0, Fusion 1.25 / 1.4 / 1.6, Puma 1.4 16V / 1.6 16V / 1.7 16V / 1.7 ST 160, Courier 1.4 / 1.8 TD, Ecosport 1.5 Ti, Grand C-Max 1.6 Ti, Mondeo 1.6Ti, **FORD AUSTRALIA**: Fiesta 1.4i / 1.6i, **MAZDA**: 121, 2 1.3 / 1.4 16V / 1.6 16V, **VOLVO**: C30 1.6 / 1.8, S40 1.6 / 1.8 / 1.8 FlexFuel, V50 1.6 / 1.8 / 1.8 FlexFuel / 2.0, **CITROEN**: Berlingo 1.8i, Evasion 2.0i, Xantia

1.6i / 1.8i / 2.0i, XM 2.0i, Xsara 1.8i / 2.0i, ZX 1.8i, **PEUGEOT**: 205 1.9i, 306 1.8i / 2.0i, 405 1.6i / 1.8i / 2.0i, 605 2.0i, 806 2.0i, Partner 1.8i

Reparo da planetária / Repair for Planetary: **R-0056, R-0080, R-0133**

Bosch Equivalente / Replace



UF - 11.201 Tipo / Type: DW

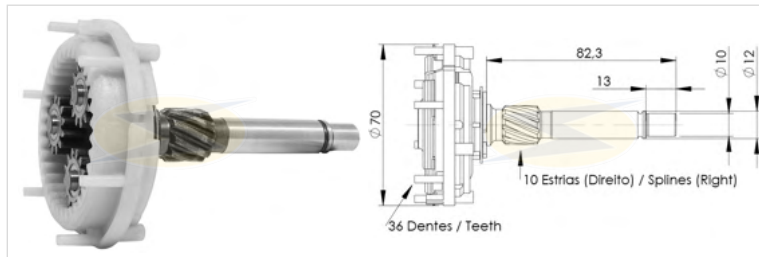
Equivalente / Replace: 1 006 200 201

Partida / Starter: 0 001 107 091, 0 001 107 110, 0 001 107 066, 0 986 018 880, **FIAT**: 46748349, 46821681, 51832956

Aplicação / Application: **FIAT**: Marea 2.0i 20V (98 - 02), Palio 1.6 16V / Adventure 16V / Weekend 16V, Siena 1.6 16V, Doblo 1.6 / Cargo 1.6 16V, 16V, Strada 1.6, Brava 1.6, Brava 1.6 / 1.6 16V, multipla 1.6 16V, Stilo 1.6 16V, Petra 1.6 16V, Albea 1.6 16V, Capagnola 1.6 16V, **LANCIA**: Lybra 1.6 16V

Reparo da planetária / Repair for Planetary: **R-0056, R-0080, R-0133**

Bosch Equivalente / Replace



UF - 11.204 Tipo / Type:

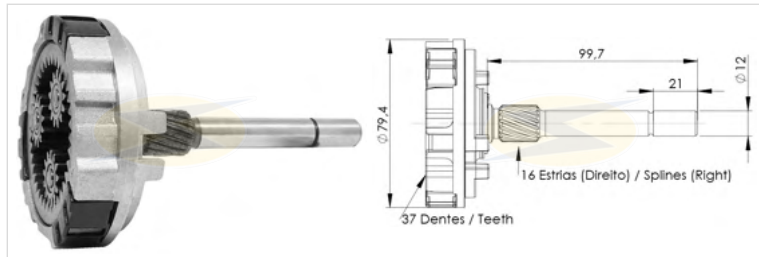
Equivalente / Replace: F 000 AL1 204

Partida / Starter: F 000 AL0 101, F 000 AL0 104, F 000 AL0 121, F 000 AL0 127, **MERCEDES BENZ**: 0051511101, 0051514701, A0051511101, A0051514701

Aplicação / Application: **CITROËN**: Xsara Picasso 2.0 - 16v

Reparo da planetária / Repair for Planetary: **R-0058, R-0133, R-0138**

Bosch Equivalente / Replace



UF - 11.215 Tipo / Type:

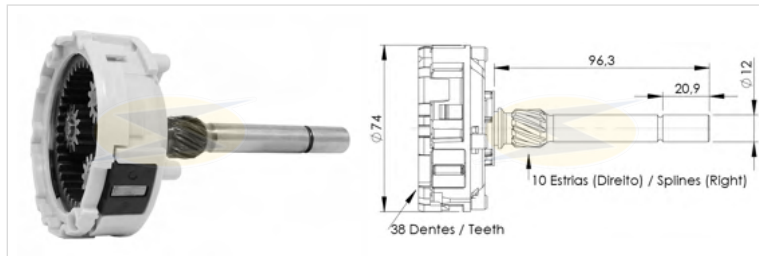
Equivalente / Replace: 6 033 AD0 215

Partida / Starter: 0 001 223 005, **MERCEDES BENZ**: 0051512901

Aplicação / Application: **MERCEDES BENZ**: Sprinter 616 CDi, Classe C 270 CDi / 270 CDi T-Modell, Classe CLK 270 CDi, Classe E 270 CDi / 270 CDi T-Modell / 320 CDi / 320 CDi T-Modell, Classe ML 270 CDi, Classe S 320 CDi, Classe-M, Classe-S, Sprinter 216 / 316 / 416

Reparo da planetária / Repair for Planetary: **R-0120**

Bosch Equivalente / Replace



UF - 11.218 Tipo / Type:

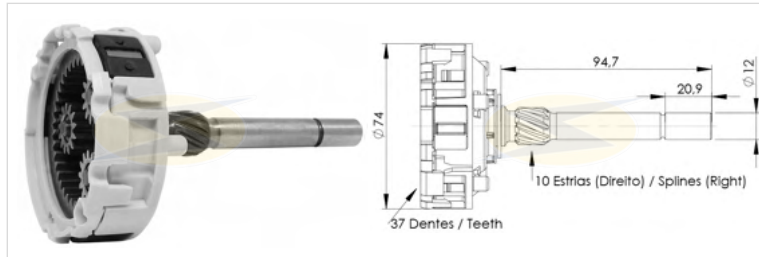
Equivalente / Replace: 1 006 200 218

Partida / Starter: 0 001 109 300, 0 001 109 301, BOSCH: 0 001 109 405, **FIAT**: 1347058080, **PEUGEOT**: 5802AQ

Aplicação / Application: **CITROËN**: Jumper 2.8 Hdi, Jumper 2.8 4x4, **FIAT**: Ducato Cargo 2.3, Ducato Maxi Cargo 2.3, Ducato 2.8 Diesel, Ducato 2.8 Diesel 4x4, Ducato 2.3 Jtd, Ducato 2.8 Jtd, Ducato 2.8 Jtd 4x4, **PEUGEOT**: Boxer 2.8 Hdi, Boxer 2.8 Hdi 4x4

Reparo da planetária / Repair for Planetary: **R-0075, R-0077, R-0079**

Bosch Equivalente / Replace



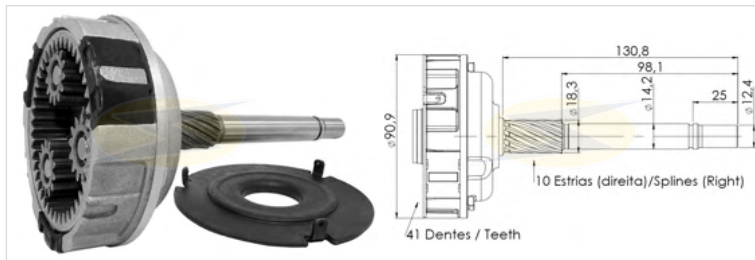
UF - 11.220 Tipo / Type:

Equivalente / Replace: 1 006 200 220, 1006200342, F 000 AL2 832

Partida / Starter: **BOSCH**: F 000 AL0 143, F 004 A94 008, F 004 A94 011, 0 001 109 306, 0 001 109 413, F 000 AL0 132

Aplicação / Application: **TOYOTA**: Hilux D4d, Sw4 D4d, Yaris D4d, Yaris Verso D4d, Corolla D4d, Corolla Verso D4d, Avensis D4d, Avensis Verso D4d, Rav4 D4d, Landcruiser D4d, Previa D4d, **HYUNDAI**: HD78, **IVECO**: Daily 35 C14 / S14, Daily 40 S16, Daily 45 S14 / S16, Daily 50 C11 / C13, Daily 55 C16, Daily 60 C16 / C16 HD Massimo, Scudato 70 C16, CityClass, **LAND ROVER**: Defender 90 / 110 2.5 Turbo Diesel AWD, Defender 130 2.5 Diesel AWD, Discovery 2.5 TDi AWD, **MERCEDES BENZ**: Sprinter 310 D / 312 D / 412 D, **VOLKSWAGEN**: Delivery 5140 E / EOD, Delivery 8150 E

Reparo da planetária / Repair for Planetary: **R-0075, R-0078, R-0079**

Bosch Equivalente / Replace


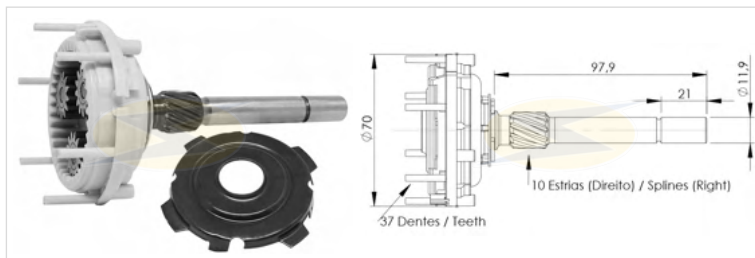
Aplicação / Application: **RENAULT:** S18 (1996->), **MBB:** 1215 (1999->), 1618 (1998->), 2423 (1998->), 712C, 914 C/LQ, Accelo 915 C, 915 E, LO 915, 1318, 1215 C, L 1218 / 1418 / 1622, 1718 M, 1728, 1618 M, 2428, 2423, O 500 M / R / U, OF 1417 / 1418 / 1722, OH 1418, Unimog U 500, Atego 1315 / 1418 / 1518 / 1718 / 1725 / 2425, Axor 1933 / 2536, **NEW HOLLAND:** Série TL, SÉRIE TC, **CASE:** JX-Série, **VOLVO:** Ônibus B7F/B7L/B7R, Caminhão FM7, 1017 / 1215C / 1218L / 1315 / 1315OH / 1315OF / 1318 / 1318OF / 1318OH / 1417OF / 1418 / 1418L / 1418EL / 1418R / 1418OF / 1418OH / 1518 / 1518L / 1518M / 1622A / 1622L / 1718 / 1718K / 1718A / 1718M / 1722OF / 1725 / 1728 / 1730OF / 1828L / 1933 / 1933LS / 2423 / 2425 / 2428 / 2533 / 500 OM / 500 OR / 500 OU / 500 ORSD / 500 ORSE / 520O / 712C / 814 / 814F / 814L / 814LO / 915 / 915C / 915E / 915LO / 915 / 915C / 915E / 915LO, **IVECO:** Vertis

Reparo da planetária / Repair for Planetary: **R-0145**

UF-11.244 Tipo / Type:

Equivalente / Replace: **BOSCH:** 9 001 336 244, 6 033 AD3 310, **CARGO:** 231083, 333594, **CASE:** 42560319, **DAF:** 1821358, **IKA:** 4.2389.0, **MAN:** 51262136001, **MBB:** 0001500931, A0001500931, **PRESTOLITE:** 861219

Partida / Starter: 0 001 230 001, 0 001 230 003, 0 001 230 004, 0 001 230 005, 0 001 230 006, 0 001 230 007, 0 001 230 008, 0 001 230 009, 0 001 230 010, 0 001 230 012, 0 001 230 013, 0 001 230 014, 0 001 230 018, 0 001 230 023, 0 001 230 027, 0 001 230 030, 0 001 231 002, 0 001 231 003, 0 001 231 004, 0 001 231 005, 0 001 231 006, 0 001 231 007, 0 001 231 008, 0 001 231 009, 0 001 231 010, 0 001 231 011, 0 001 231 012, 0 001 231 013, 0 001 231 014, 0 001 231 016, 0 001 231 017, 0 001 231 018, 0 001 231 019, 0 001 231 023, 0 001 231 029, 0 001 231 030, 0 001 231 032, 0 001 231 033, 0 001 231 034, 0 001 231 035, 0 001 231 036, 0 001 231 039, 0 001 231 040, 0 001 231 041, 0 001 231 046, 0 001 231 046, 0 001 231 146.

Bosch Equivalente / Replace


(Imp.) 2.0, **CHEVROLET-GM:** Omega 3.0i / 4.1i / Suprema 3.0i/4.1i / C20, **OPEL:** Omega 2.4i/2.6i/3.0i / Evolut 500/3.6, **ALFA ROMEO:** Alfa 156 2.5 24v / Sw / 164 2.5 / 3.0 Td / le / V6 12/24v / 166 3.0 / V6 24v / Spider 3.0 V6 12v

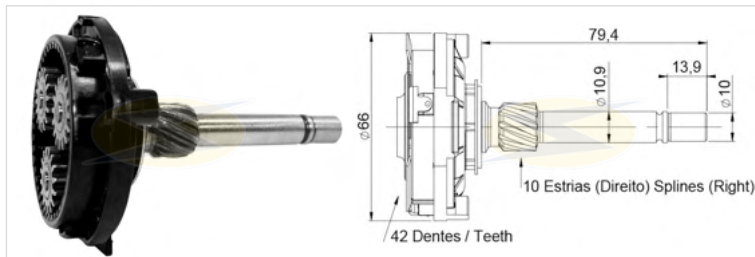
Reparo da planetária / Repair for Planetary: **R-0057, R-0081, R-0133**

UF-11.307 Tipo / Type: DW

Equivalente / Replace: 1 005 821 307, 1 006 200 032, 1 006 200 007

Partida / Starter: 0 001 108 013, 0 001 108 021, 0 001 108 022, 0 001 108 023, 0 001 108 026, 0 001 108 027, 0 001 108 030, 0 001 108 031, 0 001 108 032, 0 001 108 035, 0 001 108 037, 0 001 108 038, 0 001 108 040, 0 001 108 045, 0 001 108 046, 0 001 108 051, 0 001 108 053, 0 001 108 056, 0 001 108 061, 0 001 108 066, 0 001 108 068, 0 001 108 069, 0 001 108 070, 0 001 108 072, 0 001 108 073, 0 001 108 076, 0 001 108 077, 0 001 108 081, 0 001 108 084, 0 001 108 091, 0 001 108 093, 0 001 108 094, 0 001 108 095, 0 001 108 103, 0 001 108 104, 0 001 108 105, 0 001 108 135, 0 001 108 137, 0 001 108 144, 0 001 108 151, 0 001 108 154, 0 001 108 159, 0 001 109 040

Aplicação / Application: **ALFA:** 156 Berlina / Sport Wagon / Alfa 164 / 166 / Spider, **AUDI:** 100 1.6 / 200 2.2 Turbo, **CHRYSLER:** Grand Caravan 3.0i Le, **FIAT:** Tempra 2.0ie / Tipo 1.8/2.0/le/16v, **JEEP:** Cherokee 2.5i, **LAND ROVER:** Defender / Discovery / Range Rover I/II, **VOLKSWAGEN:** Golf 1.8 / li 1.8 / Passat

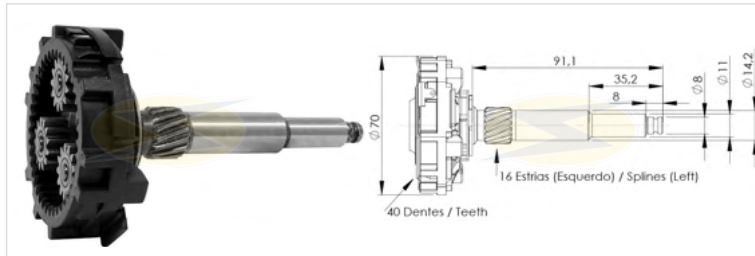
Bosch Equivalente / Replace

UF-11.327 Tipo / Type:

Equivalente / Replace: 1 006 200 327

Partida / Starter: 0 001 107 426, 0 001 107 425, 0 001 107 442, 0 001 107 437, 0 001 107 526

Aplicação / Application: **BMW:** 116 1.6 i (2003-2012), 118 2.0 i (2004-2012), 120 2.0 i (2003-2012), 316 1.6 i (2005-2011), 318 2.0 i (2005-2011), 320 2.0 i (2005-2011), 320 2.0 Si (2006), 520 2.0 i (2006-2009), X1 2.0 sDrive18i (2010), X3 2.0 i (2005), X3 2.0 i Xdrive (2008), Z4 2.0 i (2005), 316 1.6 G (1995-1997), 316 1.6 i (1988-1997), 318 1.8 iS (1989-1995), 318 1.8 Ti (1994-1995), 518 1.8 i (1989-1996), 520 2.0 i (1989-1996), 525 2.5 i (1989-1997), 525 2.5 iX 4x4 (1992-1997).

Reparo da planetária / Repair for Planetary: **R-0168, R-0173**

Bosch Equivalente / Replace

UF-11.358 Tipo / Type:

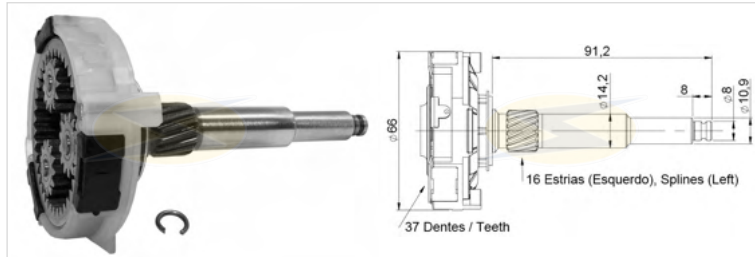
Equivalente / Replace: 1 006 200 358

Partida / Starter: 0 001 121 440

Aplicação / Application: **FIAT:** Bravo 1.8 E-Torq 1.6 / 1.8, Doblo 1.8 / Adventure Locker 1.8, Grand Siena 1.6 Flex / 1.6 Flex Dualogic, Idea 1.4 Flex / 1.6 16V Flex / 1.8 16V Flex / Adventure 1.8 16V Flex, Palio (Fase IV) 1.6 16V Flex / (Fase IV) 1.6 16V Flex Dualogic / 1.6 MPI 16V Flex / Adventure 1.8 16V Flex / Weekend 1.6 Flex / Adventure (Fase IV) 1.8 Flex / Weekend 1.6 Flex, Punto 1.4 Flex / 1.6 16V Flex / 1.8 16V Flex, Siena 1.6 MPI 16V Flex, Strada 1.8 MPI 16V Flex / Adventure Locker 1.8 MPI 16V Flex / 1.6 Flex / Adventure 1.8 Flex

Reparo da planetária / Repair for Planetary: **R-0116, R-0117**

Bosch Equivalente / Replace



1.6 (2006), Altea XL 2.0 TFSi (2006-2009), Altea XL 2.0 TFSi 4x4 (2007-2009), Cordoba 1.9 TDi (2002-2009), Leon 1.6 (2005-2012), Leon 1.6 LPG (2009-2012), Leon 2.0 Cupra R (2009-2012), Leon 2.0 FSi (2005-2010), Leon 2.0 TFSi (2005-2011), Toledo 1.6 (2004-2013), Toledo 2.0 FSi (2004-2009), Toledo 2.0 TFSi (2005-2009), **SKODA:** Octavia 1.6 (2004-2013), Octavia 1.6 FSi (2004-2008), Octavia 1.6 MultiFuel (2008-2013), Octavia 1.8 TSi (2009-2013), Octavia 1.8 TSi 4x4 (2008-2013), Octavia 1.9 TDi (2004-2010), Octavia 1.9 TDi 4x4 (2004-2010), Octavia 2.0 FSi (2004-2008), Octavia 2.0 FSi 4x4 (2004-2008), Octavia 2.0 RS (2005-2013), Octavia 2.0 TDi (2005-2010), Yeti 1.8 TSi 4x4 (2009-2017), **VW:** CC 2.0 TSi (2011-2016), Eos 2.0 TFSi (2006-2015), Eos 2.0 TSi (2009-2015), Golf Plus 1.4 16V (2005-2006), Golf Plus 1.6 (2005-2013), Golf Plus 1.6 FSi (2004-2008), Golf Plus 2.0 FSi (2005-2008), Golf V 1.6 (2004-2009), Golf V 1.6 FSi (2003-2008), Golf V 2.0 (2006-2009), Golf V 2.0 FSi (2004-2008), Golf V 2.0 FSi 4-Motion (2004-2008), Golf V 2.0 GTi (2004-2009), Golf VI 1.6 (2009-2013), Golf VI 2.0 GTi (2009-2016), Golf VI 2.0 R 4-Motion (2009-2012), Golf VI 2.0 TSi (2009-2013), Jetta 1.4 TSi (2007-2010), Jetta 1.6 (2005-2010), Jetta 1.6 FSi (2005-2010), Jetta 2.0 (2010-2017), Jetta 2.0 FSi (2005-2010), Jetta 2.0 TFSi (2005-2010), Jetta 2.0 TSi (2010), New Beetle 2.0 TSi (2011-2016), Passat 1.6 FSi (2005-2008), Passat 1.8 TSi (2007-2011), Passat 2.0 FSi (2005-2010), Passat 2.0 FSi 4-Motion (2005-2010), Passat 2.0 TSi (2010-2014), Passat Alltrack 2.0 TSi 4-Motion (2012-2014), Passat CC 2.0 TSi (2008-2012), Polo 1.6 16V (2006-2009), Scirocco 2.0 R (2009-2017), Scirocco 2.0 TSi (2008-2017), Tiguan 1.4 TSi (2008), Tiguan 1.4 TSi 4-Motion (2007), Touran 1.6 (2003-2010), Touran 1.6 FSi (2003-2007), Touran 2.0 FSi (2003-2007).

Reparo da planetária / Repair for Planetary: R-0161, R-0172

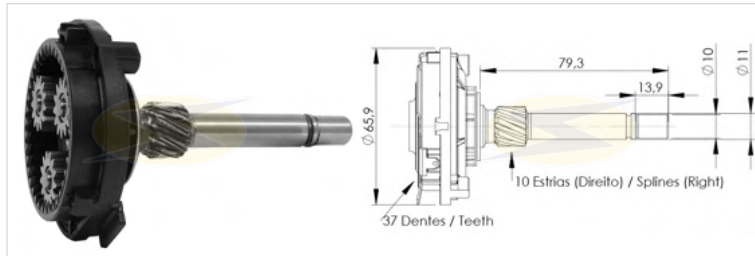
UF - 11.367 Tipo / Type:

Equivalente / Replace: 1 006 200 367

Partida / Starter: 0 001 121 402, 0 001 121 435, 0 001 121 436

Aplicação / Application: **AUDI:** A1 2.0 TFSi Quattro (2012), A3 1.6 (2003-2012), A3 1.6 FSi (2003-2007), A3 1.6 FSi Sportback (2004-2007), A3 1.6 Sportback (2004-2013), A3 1.8 TFSi (2006-2012), A3 1.8 TFSi Quattro (2008-2012), A3 1.8 TFSi Quattro Sportback (2008-2013), A3 1.8 TFSi Sportback (2006-2014), A3 2.0 FSi (2003-2008), A3 2.0 FSi Sportback (2004-2008), A3 2.0 TFSi (2004-2013), A3 2.0 TFSi Quattro (2004-2012), A3 2.0 TFSi Quattro Sportback (2004-2013), A3 2.0 TFSi Sportback (2004-2013), S3 2.0 Quattro (2006-2012), S3 2.0 Quattro Sportback (2008-2013), TT 2.0 TFSi (2006), TT 2.0 TFSi Roadster (2007-2010), TT 2.0 TTS Quattro (2008-2010), TT 2.0 TTS Quattro Roadster (2008-2014), **SEAT:** Altea 1.6 (2004), Altea 2.0 FSi (2004-2009), Altea 2.0 TFSi (2006-2009), Altea XL

Bosch Equivalente / Replace



UF - 11.369 Tipo / Type:

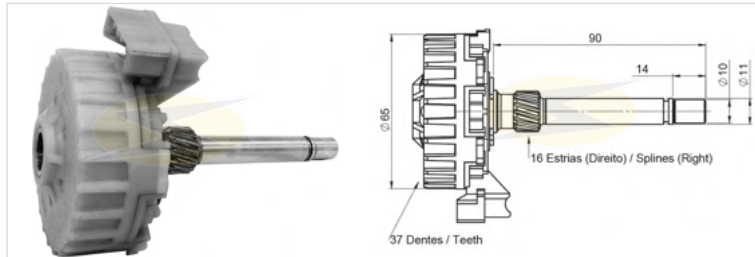
Equivalente / Replace: 1 006 200 369

Partida / Starter: F 000 AL0 901, F 000 AL0 903, 0 001 108 420, 0 001 108 421

Aplicação / Application: **ALFA ROMEO:** 159 2.0 JTDM (2009->), 160 2.0 JTDM (2009->), 161 2.0 JTDM (2009->), Brera 2.0 JTDM (2009->), Spider 2.0 JTDM (2009->), **FIAT:** Toro Diesel, Bravo 2.0 D Multijet (2008->), Doblo 1.6 JTD (2015->), Ducato 115 2.0 JTD (2011->), Linea 1.6 D Multijet (2011->), Sedici 2.0 D Multijet (2009->), **LANCIA:** Delta 1.9 D Multijet (2008->), Delta 2.0 D Multijet (2008->), **SUZUKI:** SX4 1.6 DDIS (2013->), SX4 2.0 DDIS (2009-2013), SX4 2.0 DDIS 4x4 (2009-2013), SX4 S-Cross 1.6 DDIS (2013->), **JEEP:** Renegade Diesel, Compass Diesel, **MERCEDES BENZ:** Sprinter 213 2.2 CDi (2006-2016), Sprinter 313 2.2 CDi (2006-2016), Sprinter 413 2.2 CDi (2006-2016), Sprinter 513 2.2 CDi (2006-2016), Sprinter 311 CDi / 415 CDi / 515 CDi,

Reparo da planetária / Repair for Planetary: R-0118, R-0119

Bosch Equivalente / Replace



UF - 11.421 Tipo / Type:

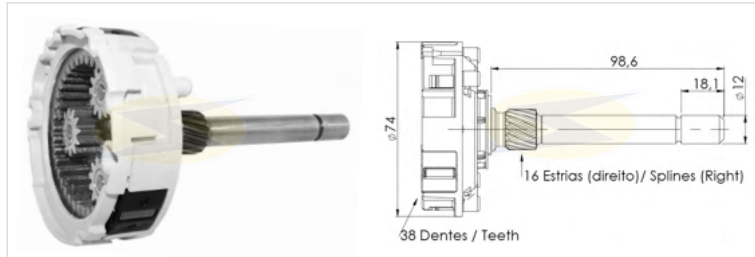
Equivalente / Replace:

Partida / Starter: 0 001 170 421

Aplicação / Application: **FIAT:** Uno, Mobi, Argo

Reparo da planetária / Repair for Planetary: R-0152

Bosch Equivalente / Replace



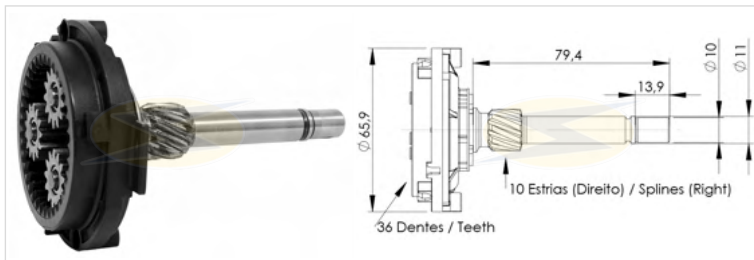
UF - 11.469 Tipo / Type:

Equivalente / Replace: 1 006 200 469

Partida / Starter: 0 001 139 011, 0 001 139 012, 0 001 139 021, 0 001 139 022, 0 001 139 037, 0 001 137 038

Aplicação / Application: **PORSCHE:** Cayenne 4.8 GTS (2012-2014), Cayenne 4.8 S (2010-2014), Cayenne 4.8 Turbo (2010-2014), Cayenne 4.8 Turbo S (2013-2014), Panamera 3.0 D (2011->), Panamera 3.0 S (2013->), Panamera 3.0 S Hybrid (2011->), Panamera 3.6 (2010->), Panamera 3.6 4 (2010->), Panamera 4.8 4S (2009->), Panamera 4.8 GTS (2012->), Panamera 4.8 S (2009->), Panamera 4.8 T (2009->), Panamera 4.8 T S (2011->), Macan (2014 - 2019) 95B 3.6 Turbo 3604 ccm / 294 KW / 400 PS, Macan (2014 - 2019) 95B 3.0 S 2997 ccm / 250 KW / 340 PS, Macan (2015 - 2019) 95B 3.0 GTS 2997 ccm / 265 KW / 360 PS, Macan (2016 - 2019) 95B 3.6 Turbo 3604 ccm / 324 KW / 440 PS

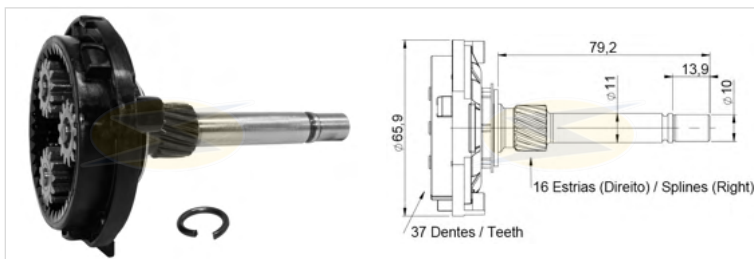
Reparo da planetária / Repair for Planetary: R-0075, R-0162

Bosch Equivalente / Replace

UF - 11.477 Tipo / Type:

Equivalente / Replace: 1 007 010 128

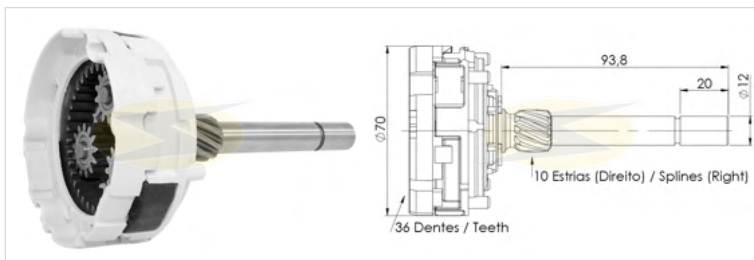
 Partida / Starter: **BOSCH:** 0 001 107 433, 0 001 107 438, 0 001 107 441, 0 001 107 448, 0 001 107 449, 0 001 107 476, 0 001 107 477, 0 001 107 529, 0 001 107 530, 0 001 107 531.

 Aplicação / Application: **RENAULT:** Clio 2.0 Sport, Duster 2.0 16V Hi-Flex / Hi-Flex 4x4, Espace 2.0 / Turbo, Fluence 2.0 GT Laguna 2.0 TCe Grandtour / 2.0i 16V, Mégane 2.0 16V / Cabrio / Grandtour 16V, Scénic 2.0 16V / 2.0i 16V, Trafic 2.0

 Reparo da planetária / Repair for Planetary: **R-0148, R-0149**
Bosch Equivalente / Replace

UF - 11.493 Tipo / Type:

Equivalente / Replace: 1 006 200 309, 1 006 200 307, 1 006 200 306, 1 006 200 304, 1 006 200 303, 1 006 200 301, 1 006 200 302, 1 006 200 310, 1 006 200 493

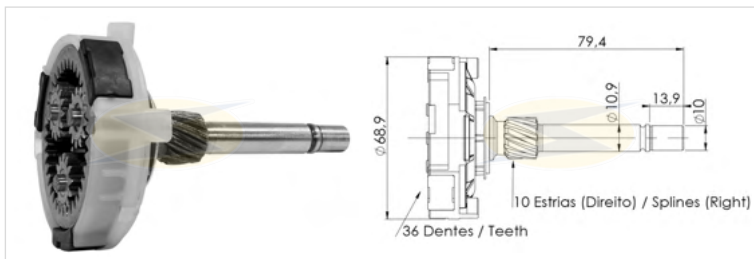
 Partida / Starter: **BOSCH:** 0 001 107 401, 0 001 107 402, 0 001 107 403, 0 001 107 404, 0 001 107 405, 0 001 107 406, 0 001 107 407, 0 001 107 408, 0 001 107 410, 0 001 107 411, 0 001 107 417, 0 001 107 418, 0 001 107 421, 0 001 107 422, 0 001 107 427, 0 001 107 428, 0 001 107 446, 0 001 107 447.

 Aplicação / Application: **DAEWOO:** Lacetti Hatch 1.4 (2002-2004), **FIAT:** Barchetta 1.8 16V (1995-2004), Bravo 2.0 20V (1998-2001), Coupe 1.8 / 2.0, Marea 1.8 / 2.0, Punto 1.8 HGT (1999->), Stilo 1.8 16V (2001->), Stilo Multi Wagon 1.6 (2005-2007), **MERCEDES BENZ:** 410 2.3 (1982-1995), 200 2.0, 230 2.3, C 180 1.8 / 2.0, C 200 2.0, C 220 2.2 (1993-1996), C 230 2.3, C 250 1.8 CGI (2009->), CLK 200 2.0, CLK 230 2.3, E 200 2.0, E 220 2.2 (1993-1997), E 230 2.3 (1996-1997), ML 230 2.3 (1998->), SLK 200 2.0, SLK 230 2.3 Kompressor (1996-2004), Sprinter 214 / 308 / 314 / 414, V 200 2.0 (1996-2003), V 230 2.3 (1996-2003), Vito 113 / 114, **OPEL:** Agila 1.0 / 1.2, Astra 1.4, Astra G 1.2 / 1.4 / 1.6 / 1.8, Astra H 1.4 / 1.6 / 1.8, Combo 1.2 / 1.4 / 1.6, Corsa B 1.2 / 1.4, Corsa C 1.0 / 1.2 / 1.4 / 1.8, Corsa D 1.0 / 1.2 / 1.4, Meriva 1.4 / 1.8, Tigra 1.6 / 1.8, Vectra 1.4 / 1.6 / 1.8, Zafira 1.6, **SAAB:** 9-3 1.8 i (2004->), **GM:** Korando 2.3 (1996-2000), Musso 2.3 / 3.2 (1999->), **VW:** LT 28-35 2.3 (1996-2001), LT 40-55 2.3 (1996-2001), **AUDI:** A3 1.9 TDi (2008->), **FORD:** C-Max 1.6 (2007->), Fiesta 1.25 / 1.3 / 1.4 / 1.6, Focus 1.4 / 1.6, Fusion 1.25 / 1.4 / 1.6, Puma 1.4 / 1.6 / 1.7, Ka 1.3 / 1.6, **MAZDA:** 2 1.3 (2003->), 2 1.4 (2003->), **VOLVO:** S40 1.6, V50 1.6, **ALFA ROMEO:** 145 1.6 / 1.8 / 2.0, Alfa 146 1.4 / 1.6 / 1.8 / 2.0, 147 1.6 / 2.0, 155 1.6 Twin Spark (1996-1997), 156 1.6 / 1.8 / 2.0, GT 1.8 / 2.0, GTV 1.8 / 2.0, Spider 1.8 / 2.0, **LANCIA:** Dedra 1.8 16V (1996-1999), Delta 1.8 i.e. (1996-1999), Lybra 1.8 / 2.0 - Reparo da planetária / Repair for Planetary: **R-0118, R-0119**
Bosch Equivalente / Replace

UF - 11.512 Tipo / Type:

Equivalente / Replace: 1 006 200 512

 Partida / Starter: **BOSCH:** 0 001 115 089.

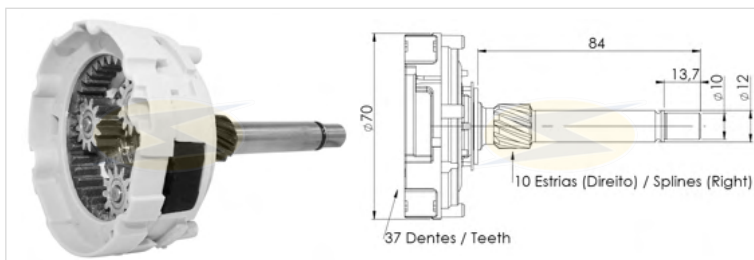
 Aplicação / Application: **FORD:** Transit 2.2 TDCi (2011->), Transit 2.2 TDCi 4x4 (2011-2014), Transit 2.2 TDCi RWD (2011-2014), Transit FT 2.2 TDCi 4X4 (2014->), Transit FT 2.2 TDCi RWD (2014->)

 Reparo da planetária / Repair for Planetary: **R-0126**
Bosch Equivalente / Replace

UF - 11.514 Tipo / Type:

Equivalente / Replace: 1 006 200 319

 Partida / Starter: **BOSCH:** 0 001 107 456, 0 001 107 514, 0 001 107 545, 9 001 107 434, F 004 A94 434, F 004 A94 441, F 004 A94 449

 Aplicação / Application: **TOYOTA:** Corolla 1.8/2.0, Auris 1.4 D-4D (2007->), Yaris 1.4 D-4D (2005->), Aygo 1.0 i (2005->), Avenis Estate 1.6/1.8/2.0 (2009->), Avenis Saloon 1.8/2.0 (2008->), Verso 1.6/1.8 (2009->), **CITROEN:** C1 1.0 (2005->), **PEUGEOT:** 107 1.0 (2005->), **RENAULT:** Duster 2.0 / 2.0 4x4 / 2.0 Flex (2011->), Clio 2.0 16V Sport (2006->), Espace 2.0 (2005->), Fluence 2.0 (2011->), Laguna 2.0 (2008->), Laguna 2.0 16V Turbo (2007->), Megane 2.0 (2003-2010), Megane 2.0 16V (2008->), Megane 2.0 R.S. (2014->), Megane 2.0 TCe (2009->), Trafic 2.0 16V (2006->), **FORD:** Bronco 4.1 4x4 (1981-1984), Cortina Estate 3.3 / 4.1, Cortina Saloon 3.3 / 4.1, Fairlane Saloon 3.3 / 3.6 / 3.9 / 4.0 / 4.1 / 4.9,

BMW: 116, 118, 120, 125, 130, 135, 316, 318, 320, 323, 325, 330, 335, 520, 523, 525, 530, 535, 630, 730, 740, X1, X3, X5, X6, Z4 - Reparo da planetária / Repair for Planetary: **R-0158, R-0161**
Bosch Equivalente / Replace

UF - 11.575 Tipo / Type:

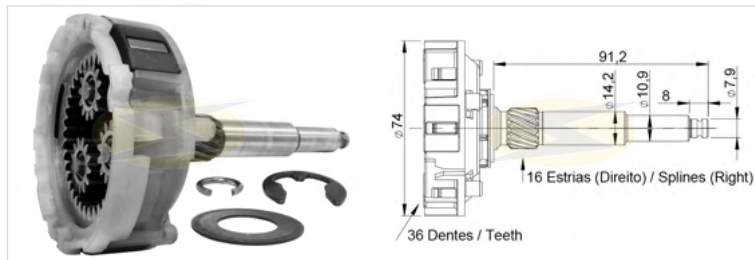
Equivalente / Replace: 1 006 200 575

Partida / Starter: 0 001 147 425

 Aplicação / Application: **BMW:** 125 2.0 i (2011->), 220 2.0 i (2013->), 228 2.0 i (2014->), 320 2.0 i (2012->), 320 2.0 i xDrive (2011->), 328 2.0 i (2011->), 328 2.0 i xDrive (2011->), 420 2.0 i (2013->), 420 2.0 i xDrive (2013->), 428 2.0 i (2013->), 428 2.0 i xDrive (2013->), 520 2.0 i (2011->), 528 2.0 i (2011->), 528 2.0 i xDrive (2011->), GT320, X1 2.0 sDrive 16 i (2013->), X1 2.0 sDrive 20 i (2011->), X1 2.0 xDrive 20 i (2011->), X1 2.0 xDrive 28 i (2011->), X3 2.0 xDrive 20 i (2011->), X3 2.0 xDrive 28 i (2011->), X4 2.0 xDrive 20 i (2014->), X4 2.0 xDrive 28 i (2014->), Z4 sDrive 18 i 2.0 (2013->), Z4 sDrive 20 i 2.0 (2011->), Z4 sDrive 28 i 2.0 (2011->).

 Reparo da planetária / Repair for Planetary: **R-0159**

Bosch Equivalente / Replace



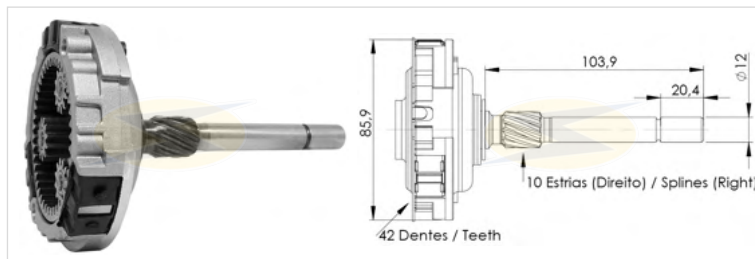
UF - 11.588 Tipo / Type:

Equivalente / Replace: 1 006 200 588

Partida / Starter: 0 001 124 028, 0 001 124 029, 0 001 125 625, 0 001 125 626

Aplicação / Application: **TOYOTA:** Hilux 2.8 / 3.0 Diesel (2016-2018), SW4 2.8 Diesel (2016-2018)

Bosch Equivalente / Replace



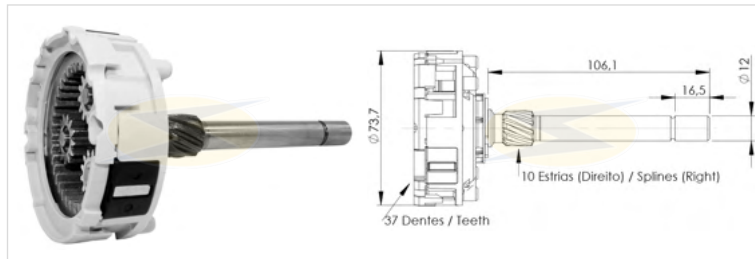
UF - 11.590 Tipo / Type: EV

Equivalente / Replace: 9 001 337 059, 9 003 336 270

Partida / Starter: 0 001 218 011, 0 001 218 122, 0 001 218 159, 0 001 218 168, 0 001 218 171, 0 001 218 174, 0 001 218 177, 9 000 331 432, 9 000 331 433, 0 001 218 002, 0 001 218 004, 0 001 218 005, 0 001 218 009, 0 001 218 013, 0 001 218 111, 0 001 218 112, 0 001 218 113, 0 001 218 114, 0 001 218 115, 0 001 218 121, 0 001 218 125, 0 001 218 126, 0 001 218 127, 0 001 218 130, 0 001 218 131, 0 001 218 135, 0 001 218 141, 0 001 218 143, 0 001 218 145, 0 001 218 146, 0 001 218 147, 0 001 218 153, 0 001 218 158, 0 001 218 161, 0 001 218 175, 0 001 218 176, **CHRYSLER:** 35532045, **CITROEN:** 5802V4, **FIAT:** 130019808, **FORD:** BF5T11001AA, **CHEVROLET - GM:** 1202048, 1202955, 1202960, 90008258, 90376895, 93278011, **IVECO:** 99451753, 504201467, 994517530, 5801405959, **LAND ROVER:** ERR5009A, ERR5445, **MAXION:** 74161, **MERCEDES BENZ:** 0051510501, 0051511501, **MWM:** 905720100081

Aplicação / Application: **OPEL:** Frontera 2.3, Omega 2.3 09.1988 > 03.1994, **FIAT:** Ducato 03.1994 > 03.1998 **MERCEDES BENZ:** Sprinter 310 D / 312 D / 412 D, 310D Sprinter 1996 > 10.1996 > 12.1996, 01.1997 >, 312D 08.1999 >, 412D 10.1999 >. **LAND ROVER:** Defender 2.5 turbo diesel 08.1990 > 12.2001, Discovery 2.5 TDI 09.1989 > 09.1994, (motor 19L) 10.1993 > 12.1998. Range Rover I 2.5 tdi classic (motor 14L) 10.1992 > 09.1994, (motor 300 tdi 10.1994 > 04.1996). Range Rover II 2.5 dt/dse (motor M51- D25) 09.1994 > 09.2002. **IVECO:** 35 S14, 45 C16, 50 C15, 55 C16, Daily 35-10, Daily 49-10, Daily 10 (motor 8140) 11.1997 >. **DODGE:** Dakota 2.5D 10.1998 > **FORD:** F-1000 10.1995 >, F-1000 10.1995 > **CHEVROLET - GM:** S10 2.5, Blazer 2.5 diesel 08.1997 >, **RENAULT:** Jumper, **BMW:** 850 Ci, **CITROEN:** Jumper - Reparo da planetária / Repair for Planetary: **R-0109, R-0110, R-0121, R-0123**

Bosch Equivalente / Replace



UF - 11.625 Tipo / Type:

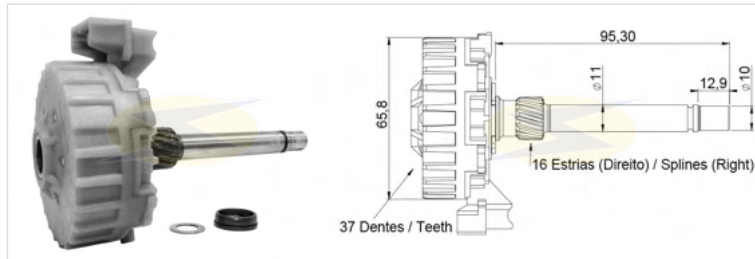
Equivalente / Replace: F 000 AL2 625

Partida / Starter: F 000 AL0 129, F 000 AL0 150, F 000 AL0 152

Aplicação / Application: **FORD:** Cargo 8t / 11t / 13t / 15t / 24t / 26t / C 7t / C 8t / C 9t / C 12t / C 13t / C 14t / C 15t / C 16t / C 17t C 24t, **MERCEDES BENZ:** Sprinter 515 CDI

Reparo da planetária / Repair for Planetary: **R-0075, R-0078, R-0079**

Bosch Equivalente / Replace



UF - 11.663 Tipo / Type:

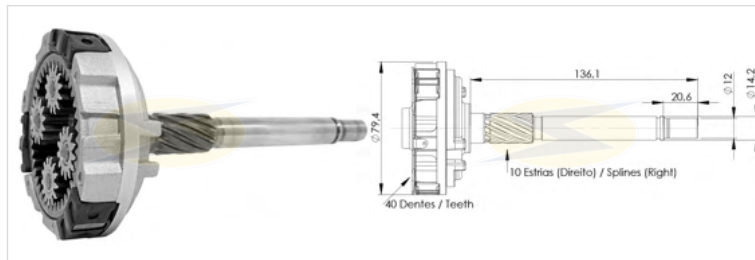
Equivalente / Replace:

Partida / Starter: 0 001 170 663

Aplicação / Application: **CHEVROLET / GM:** Tracker 1.0 (2020-2021)

Reparo da planetária / Repair for Planetary: **R-0152**

Bosch Equivalente / Replace



UF - 11.727 Tipo / Type:

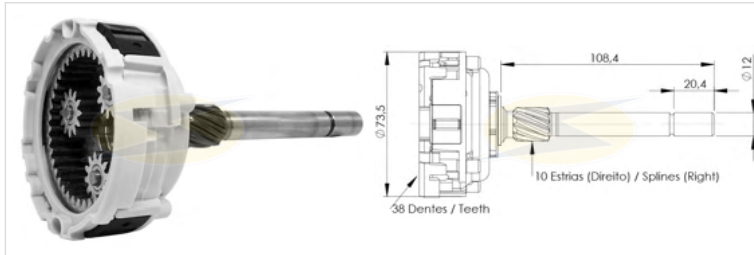
Equivalente / Replace: F 002 G20 727

Partida / Starter: F 002 G20 904, F 002 G70 092, F 002 G70 407, F 002 G70 344, F 002 G70 450, F 002 G70 276, F 002 G70 458, F 002 G70 370, F 002 G70 353, F 002 G70 156, F 002 G70 022, F 002 G20 720, F 002 G70 007, F 002 G70 205.

Aplicação / Application: **FORD:** Cargo C1317 / 1319 / 1517 / 1519 / 1717 / 1719 / 1722 / 1723 / 2422 / 2423 / 2428 / 2429 / 2622 / 2623 / 2628 / 2629

Reparo da planetária / Repair for Planetary: **R-0128, R-0139**

Bosch Equivalente / Replace



1313 L, 1316 L, 1317 L, 1318 L, 1319 L, 1414 L, 1418 L, 1419 LP, 1420 L, 1513 L, 1516 L, 1517 L, 1518 L, 1518 LS, 1614 L, 1620 L, 1621 L, 1714 K, 1717 K, 1718 A, 1720, 1721, 1722, 1723, 2013 L, 2014 L, 2016 L, 2213 L, 2214 L, 2215 L, 2216 L, 2217 L, 2218 LB, 2218 LK, 2314 L, 2318 L, 2318 LB, 2318 LK, 2418, O362, O364, O365, OF812, OF1113, OF1114, OH1113, OH1313, OH1314, OH1316, **MWM**: Motor D229-4 / D229-6 / TD229-6, **NEW HOLLAND**: Trator 8040 / 8055, **SLC**: Colheitadeira 6200 / 6200 Turbo / 7200 Turbo / 7700 Turbo, **TOYOTA**: Bandeirante, **VALMET**: Trator 62 ID / 65 ID / 68 / 78 / 88 / 110 ID / 118 D / 128 D / 138 Turbo / 148 / 880 / 980, **VALTRA**: Tratores, **VOLKSWAGEN**: 12170, 13170, 13190, 14170, 15170, 16170, 16200, 17210

Reparo da planetária / Repair for Planetary: **R-0140, R-0141**

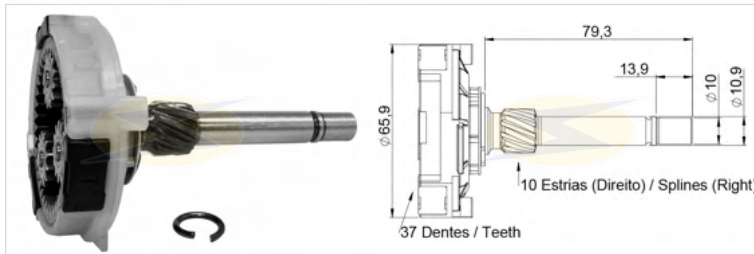
UF - 11.779 Tipo / Type:

Equivalente / Replace: F 000 AL2 779, F 000 AL2 653

Partida / Starter: F 000 AL0 136, F 000 AL0 138, F 000 AL0 139, F 000 AL0 157

Aplicação / Application: **AGRALE**: 5000 D, 6150 TD, 7000 D, 7500 TD, Trator BX4.60 / BX4.90 / BX4.100 / BX4.110 / BX4.130 / BX4.150, **CASE**: Escavadeira 80 CR / P, Pá carregadeira W18 / W20, **CBT**: Trator 1065 / 1105 / 2080 / 2105 / 8060 / 8240 / 8440, **CHEVROLET-GM**: D6000, D20, **FIAT ALLIS**: Retroescavadeira FB80, **FORD**: Cargo C 814 / 815 / 1215 / 1216 / 1217 / 1415 / 1416 / 1417 / 1421 / 1617 / 1621, F4000, Trator 8040 / 8055, **JOHN DEERE**: Colheitadeira SLC 6200 / 6200 Turbo / 7200 Turbo / 7700 Turbo, **MASSEY FERGUSON**: Trator MF1630 / MF3640 / MF5650 / MF6845 / MF6855 / MF6865, **MAXION**: Trator 9075 / 9090, **MERCEDES BENZ**: 608 L D, 610 L, 708 L E, 709, 710, 712, 809 LO, 812 LO, 814 LO, 912, 914, 917, 1013 L, 1111 L, 1113 L, 1114 L, 1116 L, 1117 L, 1214 C, 1218 L, 1219 LP,

Bosch Equivalente / Replace



Reparo da planetária / Repair for Planetary: **R-0161, R-0187**

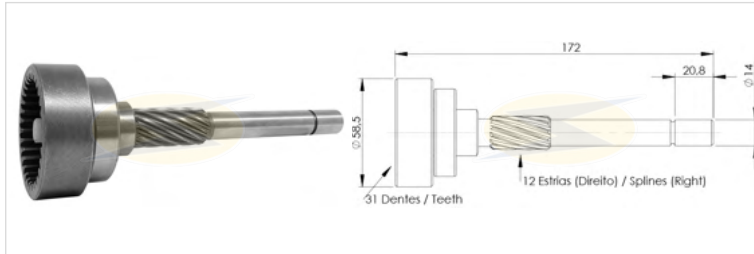
UF - 11.956 Tipo / Type:

Equivalente / Replace: 1 006 200 956

Partida / Starter: 0 001 108 420, 0 001 108 421, F 000 AL0 901, F 000 AL0 903

Aplicação / Application: **ALFA ROMEO**: 159 2.0 JTDm (2009->), 160 2.0 JTDm (2009->), 161 2.0 JTDm (2009->), Brera 2.0 JTDm (2009->), Spider 2.0 JTDm (2009->), **FIAT**: Toro Diesel, Bravo 2.0 D Multijet (2008->), Doblo 1.6 JTD (2015->), Ducato 115 2.0 JTD (2011->), Linea 1.6 D Multijet (2011->), Sedici 2.0 D Multijet (2009->), **LANCIA**: Delta 1.9 D Multijet (2008->), Delta 2.0 D Multijet (2008->), **SUZUKI**: SX4 1.6 DDiS (2013->), SX4 2.0 DDiS (2009-2013), SX4 2.0 DDiS 4x4 (2009-2013), SX4 S-Cross 1.6 DDiS (2013->), **JEEP**: Renegade Diesel, Compass Diesel, **MERCEDES BENZ**: Sprinter 213 2.2 CDi (2006-2016), Sprinter 313 2.2 CDi (2006-2016), Sprinter 413 2.2 CDi (2006-2016), Sprinter 513 2.2 CDi (2006-2016).

Delco Equivalente / Replace



125, Metalfor Pulverizador, Muller Dtv140, Skider, Tm- 14, Zanello, Timberjack 610 Forwarder, 450c, 480c (Motor Cummins 4b3.9, 4bt3.9, 6b5.9, 6bt5.9, 6btaa) **FIAT ALLIS**: Motoniveladora FG140.2, Pá carregadeira FR12 / FR128, Trator de esteiras 7D, (Motor Cummins 6bt5.9), Grader Pg140 / Pg160 (Motor Ford 7.5i Gma), Pá Carregadeira Fr128, Trator De Esteira 7d, Grader Fg-1402.2, Case Grader 845 / 845.2, Pá Carregadeira W20, Fd 170, **FORD**: F12000 / F14000 (Motor Cummins B 5.9 Litros 160cv), **CUMMINS**: 4b3.9, 4bt3.9, 6b5.9, 6bt5.9, 6btaa, **MERCEDES BENZ**: 712 E, O712 L, O812 L, O814 L, OF1721, OH1420, OH1621, OH1623, 710, 1418r, 1720, 1720k, L 1620, Lo 814 (Motor Om 364 E Om 366 Em 12v), Of 1721, Oh 1420, Oh 1621i, Oh 1623 (Motor Om 364 E Om 366 Em 24v), **TRATORES**: 5410 (Motor 4045d 4 Cil . 4.5l), Tratores 2140, 2850, 3140, 3350, 3540, 3550 (Motor 6359 / 4239d), Tratores 1420, 2330, 2420, 2530, 2730 (Motor 3 / 4 Cil .), Tratores 5600, 5700 E 6300 (Motor 4039d / T 4 Cil . 3.9l), Tratores 6600 (Motor 6059t 6 Cil . 5.9l), Tratores 627, 727, 3420, 3530, 4420, 4530, (Motor 6 Cil.), **CASE**: Motoniveladora 845 / 845.2, Pá carregadeira W20, Retro-Escavadeira 580l / 580l Se, **DYNAPAC**: Máquinas diversas, **JOHN DEERE**: Trator 627 / 727 / 1420 / 2140 / 2330 / 2420 / 2530 / 2730 / 2850 / 3140 / 3350 / 3420 / 3530 / 3540 / 3550 / 4420 / 4530 / 5010 / 5600 / 5700 / 6300 / 6600, **KOMATSU**: Escavadeira PC200, **MULLER**: Rolo compactador DTV140, Trator TM14

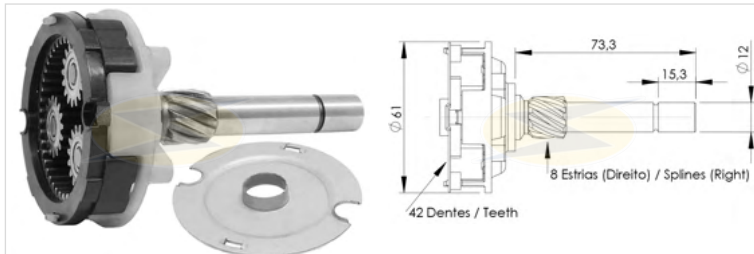
UF - 14.032 Tipo / Type: 28MT (Acompanha Rolamento / Bearing Include)

Equivalente / Replace: 10457032

Partida / Starter: **DELCO**: 1113271, 1113272, 1113273, 1113274, 1113275, 1113278, 1113279, 1113280, 1113281, 1113282, 1113283, 1113284, 1113285, 1113286, 1113288, 1113289, 1113290, 1113292, 1113297, 10479600, 10479604, 10479605, 10479606, 10479607, 10479608, 10479612, 10479613, 10479614, 10479615, 10479616, 10479617, 10479618, 10479620, 10479621, 10479622, 10479624, 10479625, 10479628, 10479630, 10479636, 10479638, 10479640, 10479641, 10479642, 10479645, 10479648, 10479654, 1113276, 113277, 113291, 10479623, 10479629, 10479634, 10479643, 10479644, 10479661, 10479652, 10479654, 10479655, **CASE**: 75259789, 75323045, C148031A1, **CUMMINS**: 3282731, 3918377, 3918378, 3936148, 3939649, **FORD**: F7HT11001AC, **JOHN DEERE**: AJ59341, R509658, **MERCEDES BENZ**: A0051518301, A0051518501, A0051518502

Aplicação / Application: **AGCO**: Arg. Dicumar 6bt-F700, Dynapac, G-Drive, Ingersoll Rand 95, 110, **TIMBERJACK**: 608, 608 Harvester, Ciber Vibrador, Komatsu Pc200

Delco Equivalente / Replace



UF - 14.057 Tipo / Type: PG260D6, PMGR

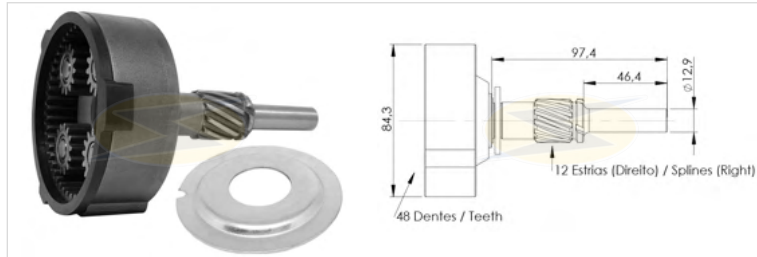
Equivalente / Replace:

Partida / Starter: 8000357, 24581746, 8000465, 361003C151, 36100 2G000, 36100 2G200, 6100 2G300, 96000

Aplicação / Application: **KIA**: Forte 2.0L, Forte 2.4L, Forte Koup 2.0L, Forte Koup 2.4L, Forte 5 2.0L, Magentis 2.4L, Optima 2.0L, Optima 2.4L, Rondo 2.4L, Sorento 2.4L, Sportage 2.0L, Sportage 2.0 4x4, Sportage 2.4L, Carens 2.0, **HYUNDAI**: Genesis Coupe 2.0L, Genesis Coupe Turbo, Graundeur 2.4, I35 2.0L, Graundeur 2.0D, Santa Fé 2.4L, Sonata 2.0L, Sonata 2.4L, Tucson 2.0L, Tucson 2.4L, IX55 (Vetracruz) 3.8

Reparo da planetária / Repair for Planetary: **R-0132**

Delco Equivalente / Replace



tellation 17320 / 19320 / 19360 / 24320 / 25320 / 25370 / 25400 / 31320, Titan Tractor 18310 (c/ motor Cummins 8.3L), B18320 EOV / B19320 EOT (c/ motor Cummins ISC 8.3L), Caminhões 17-220, 17-310, 23-210, 23-220, 23-310, 24-220, 26-220, 26-260, 26-310 (c/ Motor Cummins 6ctaa 8.3 Litros), Caminhões 31-370, 25-370, 19-370 Com Motor 9.3 Litros International E 18-310, 19-320, 31-320, Titan Tractor E Constellation Com Motor Cummins Isc 8.3 Litros, Ônibus 19320eot – Quéops Evolution (c/ Motor Cummins Isc 8.3 Litros), Caminhões 18.310 Titan Tractor, **CASE**: Colheitadeira de algodão 1822 / 1844 / 2055 / 2155, Colheitadeira de cana A8000 / A8800, Colheitadeira de grãos 1620 / 1640 / 1644 / 1666 / 1668 / 1670 / 1680 / 1688 / 1690 / 2144 / 2166 / 2188 / 2366 / 2399, Trator 1896 / 2055 / 2090 / 2094 / 2096 / 2290 / 2294 / 2390 / 2394 / 2470 / 2590 / 2594 / 2670 / 2870 / 3294 / 3394 / 4490 / 4494 / 4690 / 4694 / 4890 / 4894 / 4994 / 7110 / 7120 / 7130 / 7140 / 7210 / 7220 / 7230 / 7240 / 7250 / 8930 / 9110 / 9130 / 9210 / 9230 / 9240 / 9310 / 9330, Trator Magnum MX220 / MX240 / MX270 (c/ motor Cummins 8.3L), **JAC**: HFC4253, **RANDON**: Caminhão de mineração RK430B / RK430M / RK628C / RK628CF / RK628CR, **SCANIA**: P230, P270, P310, P340, P380, P420, P470, P480, R230, R270, R310, R340, R380, R420, R470, R480, T340, T380, T420, T470, **VOLVO**: FH12/380 4x4 Globetrotter (c/ motor Volvo D12 Diesel), FH12/380 6x2 P. Lotus 3 eixos (c/ motor Volvo D12 Diesel), FH12/420 4x2 Top-Class (c/ motor Volvo D12 Diesel), FH12/420 6x4 Globetrotter (c/ motor Volvo D12 Diesel), FM12/380 6x4 3 eixos (c/ motor Volvo D12 Diesel), FM12/420 8x4 4 eixos (c/ motor Volvo D12 Diesel), NH12/380 4x2 Globetrotter (c/ motor Volvo D12 Diesel), NH12/380 6x4 3 eixos (c/ motor Volvo D12 Diesel)

UF - 14.095

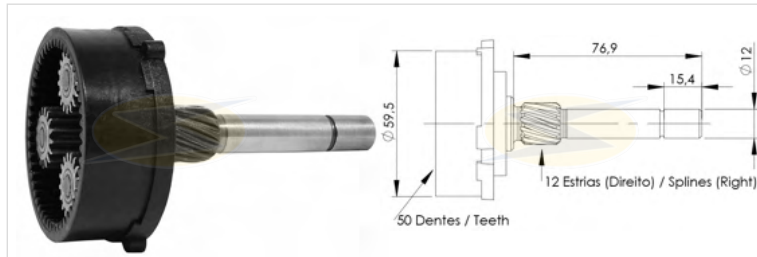
Tipo / Type: **38MT** (Impulsor Não Incluso / Start Drive Not Included)

Equivalente / Replace: 10512095

Partida / Starter: 8200005, 8200025, 8200053, 8200072, 8200077, 200078, 200356, **DELCO**: 8200000, 8200007, 8200023, 8200024, 8200026, 8200075, 8200076, 8200211, 8200217, 8200235, 8200236, 8200239, 8200242, 8200269, 8200301, 8200322, 8200324, 8200356, 8200408, 8200486, 8200600, 8200733, 8201050, 8300005, 8300021, 8300022, 8300023, 8300025, 8300065, 8300066, 10461768, 10461769, 10461774, 10461775, 10461776, 10511731, 19026027, 19026028, 19026029, 19026030, 19026031, 19026032, 19026035

Aplicação / Application: **CUMMINS**: Motores C E Isc De 8,3 Litros, **FORD**: Cargo 1932 eletrônico (c/ motor Cummins 8.3 L), Cargo 16,22, 1630, 2422, 2425, 2622, 2626, 2630, 2631, 3222, 4030, (c/ Motor Cummins 6ctaa 8.3 Litros), Cargo Eletrônico 2632, 2932, 4532, 5032, **VOLKSWAGEN**: Cons-

Delco Equivalente / Replace



UF - 14.150

Tipo / Type: **PG150S**

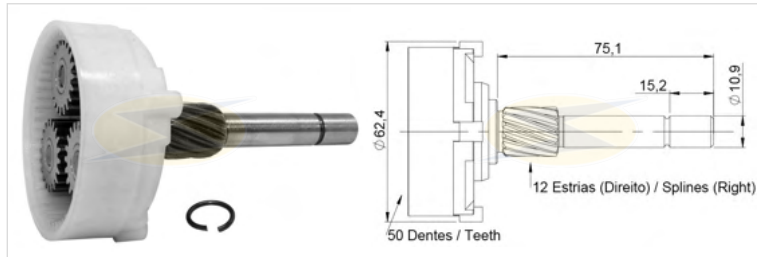
Equivalente / Replace:

Partida / Starter: 9000846, 9000794, QDJ1236, 9675379880

Aplicação / Application: **CHEVROLET-GM**: Astra, Blazer, S10, Vectra - li (Sohc) 1.8 / 2.0 / 2.2 - 8v Até 03/2001, **PEUGEOT**: 308, 408, **CITROEN**: C4 Lounge

Reparo da planetária / Repair for Planetary: **R-0063, R-0088**

Delco Equivalente / Replace



UF - 14.266

Tipo / Type:

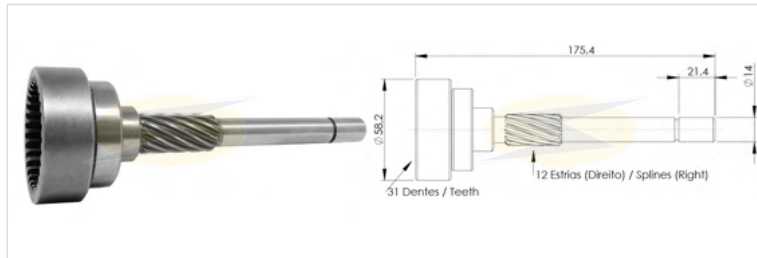
Equivalente / Replace:

Partida / Starter: QDJ1266A

Aplicação / Application: **CHERY**: Tiggo 2.0

Reparo da planetária / Repair for Planetary: **R-0177**

Delco Equivalente / Replace



UF - 14.357

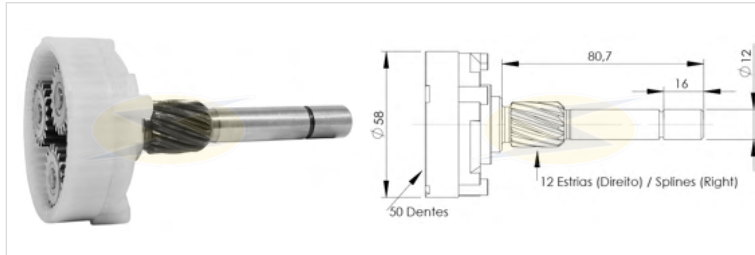
Tipo / Type: **28MT** (Acompanha rolamento / bearing include)

Equivalente / Replace: 10457357 (Eixo Longo / Long Shaft: 175,5mm)

Partida / Starter: **DELCO**: 10479626, 10479637, 10479648, 10479650, **MERCEDES BENZ**: A0051512201, A0051517601

Aplicação / Application: **MERCEDES BENZ**: 714 C, 1217 EL, 1318 L, 1419, 1620 L, 1718, 1719, 1726, 1729, 2423 B, 2423 K, 2426, 2429, Accelo 815 / 1016, Atego 1315 / 1418 / 1518 / 1718 / 1725 / 2425, Atron 1319 / 2324 / 2729 B / 2729 K / 2729 P, Axor 1933 / 2533 / 2826 / 2828 / 2831 / 2831 B / 2831 K / 2831 P, O500 R, O914 L, OF1418, OF1518, OF1519, OF1721, OF1722, OF1724, 712C, 715, 914C, 915C, 1215, 1218EL, 1218L, 1418EL, 1418L, 1718, 1725, 2423, 2428, LO 914, O 500M, O 500U, OF 1417 com motores OM 904 e OM 906 eletrônicos em 24v, **MARCOPOLLO**: Boxer, Torino

Delco Equivalente / Replace



/ 2.2 / 2.4, **CITROEN**: Picasso 2.0 / 2.0 Diesel, **DAEWOO**: Espero 2.0, **FIAT**: Doblo 1.0 / 1.3 / 1.4 / 1.8 Fire, Idea 1.0 / 1.3 / 1.4 Fire, Palio 1.0 / 1.3 / 1.4 / 1.8 Fire, Palio Weekend 1.0 / 1.3 / 1.4 / 1.8 Fire, Punto 1.0 / 1.3 / 1.4 Fire, Siena 1.0 / 1.3 / 1.4 Fire, Stilo 1.8 Flex, Strada 1.0 / 1.3 / 1.4 / 1.8 Fire, **PEUGEOT**: 206 1.9 Diesel, 307 2.0 / 2.0 Diesel, Berlingo 1.9 Diesel, Partner 1.9 Diesel

Reparo da planetária / Repair for Planetary: R-0064, R-0089

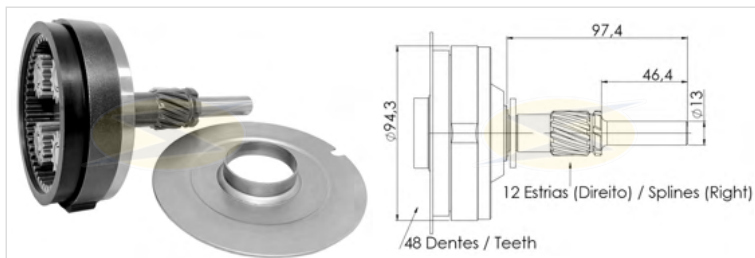
UF-14.368 Tipo / Type: PG260D

Equivalente / Replace: 10504495, 10452345, 10504514

Partida / Starter: PG260B, 9000981P, 9000890, 9000891, 9000893, 9000944, 9000948, 9000978, 9000981, 8000006, 8000090, 8000158, 8000159, 8000188, 93374341, 93374342, **DELCO**: 8000014, 8000287, 8000538, 8000661, **FIAT**: 7084991, **CHEVROLET-GM**: 93297652, 93297653, 93303527, 93304772, 93327502, 93384398

Aplicação / Application: **CHEVROLET-GM**: Agile 1.0/1.4/1.6 (2009-2015), Celta 1.0/1.4/1.6 (2000-2015), Cobalt 1.0/1.4/1.6 (2011-2013), Corsa Classic 1.0/1.4/1.6 (2003-2015), Corsa 1.0/1.4/1.6 (1994-2014), Montana 1.0/1.4/1.6 (2007-2013), Novo Corsa 1.0/1.4/1.6 (2007-2014), Pick-up Corsa 1.0/1.4/1.6 (1995-2002), Prisma 1.0/1.4/1.6 (2006-2014), Astra, Vectra - li(Soho) 1.8 / 2.0 / 2.2 8v Após 03 / 2001, li(Dohc) 2.0 / 2.2 16v, Blazer 4.3 V6 Vortex, Monza 1.8 / 2.0 / 2.2 / 2.4, S10 4.3 V6 Vortex, Zafira 1.8 / 2.0

Delco Equivalente / Replace



200, **NAVISTAR**: Caminhões Prostar / Transtar / Paystar com motor Cummins ISX / Cat, Caminhões Workstar com motor MaxxForce 9 / 10, **MACK**: Caminhões Pinnacle / TerraPro / Granite com motor Mack MP10 / E7, Caminhões TerraPro / Granite com motor Mack MP7, **VOLVO**: Caminhões VN / VHD com motor Volvo D16 / D12, **PETERBILT**: Caminhões com motor Cat C10/C12, Cummins ISM, Cat/C9/C11/C13/C15, **CATERPILLAR**: Motoniveladora series K 12K, 120K, 140K e 160K

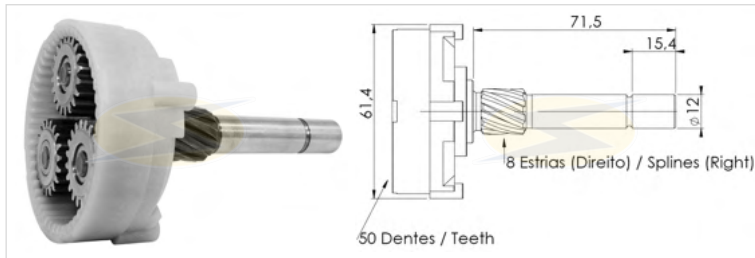
UF-14.410 Tipo / Type: 39MT

Equivalente / Replace: 10511410

Partida / Starter: **DELCO**: 8200032, 8200431, 19011523, 8200087, 8200081, 8200433, 8200101, 8200287, 8200434, 8200329, 8200434, 8200433, 8200470, 8200433, 8200308, 8200290, 8200050, 8200289, 8200308, 8200182, 8200469, 8200433, 8200223, 8200612, 8200468, 8200288, 8200308, 8200291, 8200433, 8200308, 8200289, 8200433, 8200435, 8200465

Aplicação / Application: **CUMMINS**: Geradores C350 D6 / C400 D6 com motor Cummins NTA855, **FREIGHTLINE**: Caminhões M2 106 com motor Cummins ISC, Caminhões Century com motor MBE4000, Caminhões Cascadia com motor MBE4000 / DD13 / DD15 / DD16, Caminhões Coronado com motor DD15 / DD16 / DD13, Caminhões M2-112 com motor DD13, **FIAT ALLIS**: Motoniveladora - FG 170, FG 170.2, FG 200 e FG 200.2, **CASE**: Motoniveladora 865, 865.2, 885 e 885.2, Pá Carregadeira W30, **NEW HOLLAND**: Motoniveladora 170 e

Delco Equivalente / Replace



UF-14.525 Tipo / Type:

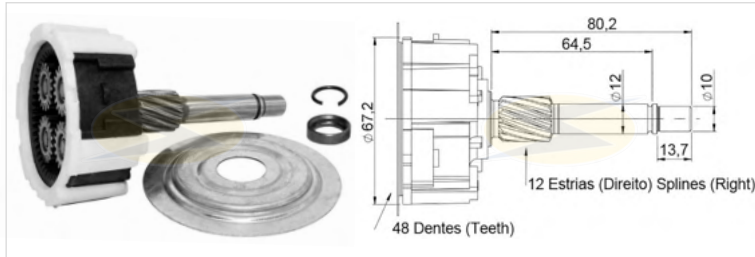
Equivalente / Replace: 10536525

Partida / Starter: 8000660P, PG260B, 8000444

Aplicação / Application: **CHEVROLET-GM**: Onix (2012->), Prisma (2012->)

Reparo da planetária / Repair for Planetary: R-0064, R-0089

Delco Equivalente / Replace



UF-14.534 Tipo / Type:

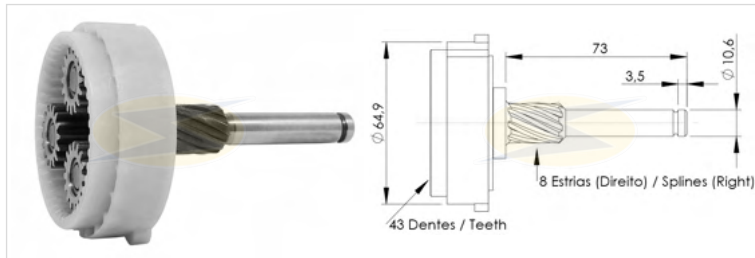
Equivalente / Replace:

Partida / Starter: 8000534, 361004A150

Aplicação / Application: **HYUNDAI**: HR 2.5 (2012->), H1 2.5 (2008-2011), **KIA**: Bongo K2500 2.5L TCI (2010->)

Reparo da planetária / Repair for Planetary: R-0181, R-0182

Delco Equivalente / Replace



UF-14.711 Tipo / Type: PG260D

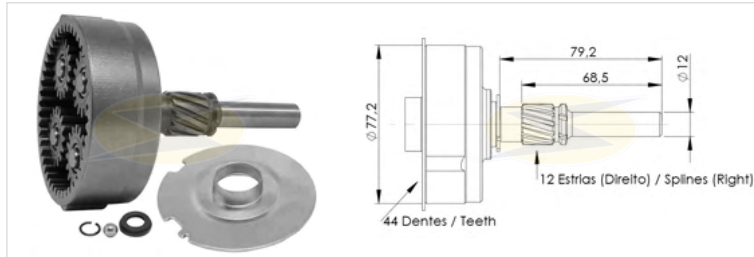
Equivalente / Replace:

Partida / Starter: 10455711

Aplicação / Application: **CHEVROLET-GM**: Omega GLS 95>98, Omega CD 6cc 4.1 mpfi, Suprema CD 6cc 4.1 mpfi

Reparo da planetária / Repair for Planetary: R-0066, R-0100

Delco Equivalente / Replace



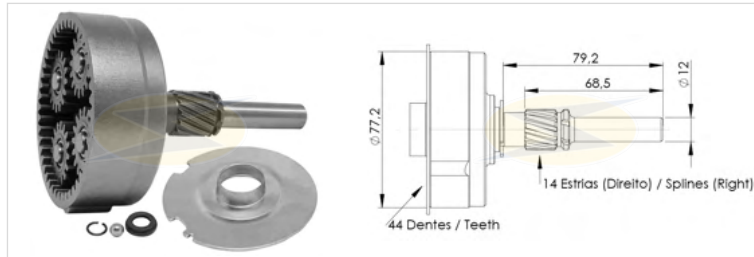
905720100108, 905720100109, 905720100110, 905720100111, 905720100112, 905720100113, **VOLKSWAGEN:** 2P0911023B, 2P0911023E, 2R0911023C, 2R0911023F, 2R0911023H, 2S0911023A, 2T2911023A, 2W0911023H, JNV911023

Aplicação / Application: **CNH, MERCEDES-BENZ, AGRALE:** 1600, 4500, 5000, 6000, 6150, 7000, 7500, 8000, 8500, 9200, 10000, 13000, 14000, Trator 5065 / 5065.4 / 5075 / 5085, Trator BX4.90 / 100 / 110 / 130 / 150, Trator BX6.110 / 150 / 180, Ônibus MA7.9 / MA8.5 / MA9.2 / MA10.0 / MA12.0 / MA15.0 / MT12.0 / MT15.0, **ATLAS COPCO:** Compressor de ar XA56/76, Compressor de ar XA77/97, **CASE:** Mini pá carregadeira 430 / 440 / 440CT / 450 / 450CT, Motoniveladora 845 / 845.2, Pá carregadeira 521D / 621D / W20 / W130, Retroescavadeira 580 L / 580 L SE, **CHEVROLET-GM:** D20 4.1 (c/ motor Maxion S4), Silverado 4.1 (c/ motor Maxion S4), **DYNAPAC:** Máquinas diversas, **FIAT ALLIS:** Motoniveladora FG140.2, Pá carregadeira FR128, Trator de esteiras 7D, Trator de esteiras FD170, **FORD:** Cargo C 815e / 816 / 1119 / 1317e / 1319 / 1517e / 1519 / 1717e / 1719 / 1722e / 1723 / 1729 / 2422e / 2423 / 2428e / 2429 / 2622e / 2623 / 2628e / 2629, **KOMATSU:** Escavadeira PC200, **MARCOPOLLO:** Boxer, Torino, Volare V8 / W8 / W9, **MULLER:** Rolo compactador RT62H / RT82H / VAP55, **NEW HOLLAND:** Motoniveladora RG140, Pá carregadeira 12C, Trator TL60E / TL75E / TL85 / TL85E / TL95E, **RANDON:** Retroescavadeira RD406 / RK406, **RUCKER:** Rebocadores, **VALMET:** Tratores, **VALTRA:** Trator BH180 / BM100, **VOLKSWAGEN:** 8150 Delivery, 9150 E, 10150 E, 13180 E, 15190 E, 17210, 17250, 17250 E, 24250, 24250 E, Constellation 13180 / 15180 / 17260 / 26260 E / 31260 E, Delivery 5150 / 8150 E / 8160 / 9150 E / 9160 / 10150 E / 13180 E / 15190 E, Worker 8120 Euro II / III, Worker 13180 Euro II / III, Worker 15180 Euro III, Worker 17180 Euro III, B8120 OD Euro II / III, B8150 ODC / ODM / FEB, B9150 EOD / ODC, B15190 EOD, B17210 EOD, B17230 EOD / V-tronic, B17260 EOD / V-tronic, **VOLVO:** VM210, VM220, VM240, VM260, VM270, VM310, VM330, B270

Observação: Esta é a planetária 29MT conjunto antigo: Relação 6/12 [6 estrias impulsor (ZEN 1805)/12 estrias planetária]. Temos a Planetária 29MT conjunto moderno (UF-14.812): Relação 7/14 [7 estrias impulsor (ZEN 1679)/14 estrias planetária].

Notes: Planetary Gear for 29MT old model: Gear ratio 6/12 (6 splines Drive (ZEN 1805)/ 12 splines Planetary Gear) We have the Planetary Gear for 29MT new model (UF-14.812): Gear ratio 7/14 [7 splines Drive (ZEN 1679)/ 14 splines Planetary Gear].

Delco Equivalente / Replace

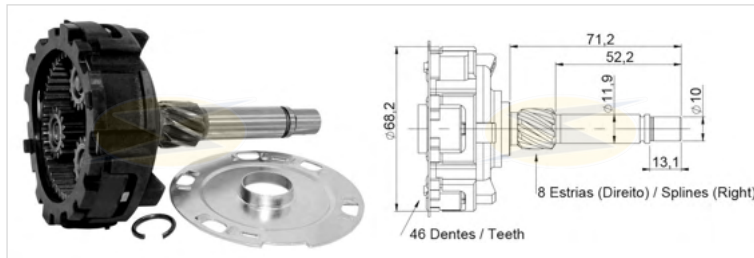


2324, 2423, 2423 B (betoneira), 2423 K (basculante), 2425, 2426 6x2, 2428, 2429 6x2, 2533, 2729 B (betoneira), 2729 K (basculante), 2729 P 6x4 (plataforma), 2826, 2828, 2831, 2831 K (basculante), Accelo, Atego, Atron, Axor, O500 M / U / R, O712, O812, O814, O914, OF1417, OF1418, OF1518, OF1519, OF1721, OF1722, OH1420, OH1621 L, OH1623 L.

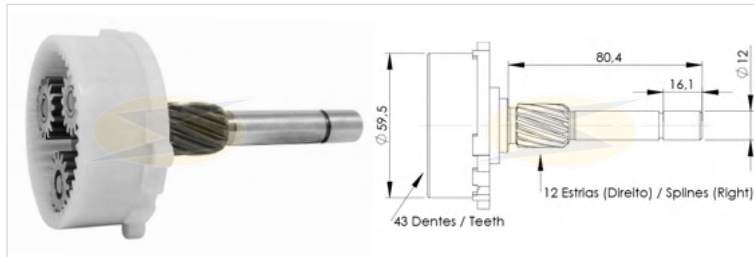
Observação: Esta é a planetária 29MT conjunto moderno: Relação 7/14 [7 estrias impulsor (ZEN 1679)/14 estrias planetária]. Temos a Planetária 29MT conjunto antigo (UF-14.811): Relação 6/12 [6 estrias impulsor (ZEN 1805)/12 estrias planetária].

Notes: Planetary Gear for 29MT new model: Gear ratio 7/14 (7 splines Drive (ZEN 1679)/ 14 splines Planetary Gear) We have the Planetary Gear for 29MT old model (UF-14.811): Gear ratio 6/12 [6 splines Drive (ZEN 1805)/ 12 splines Planetary Gear]

Delco Equivalente / Replace



Delco Equivalente / Replace



10465548, 10465549, 10465550, 10465558, 10465559, 10465560, 10465561, 10465577, 10465578, 10465579, 10465582, 10465587, 10465591, 10465606

Aplicação / Application: **CHEVROLET-GM:** Blazer e S-10 C/ Motor Vortec V6 4.3, Silverado 6.0 V8 (c/ motor Vortec), **CLARK:** Empilhadeiras, **HYSTER:** Empilhadeiras, **YALE:** Empilhadeiras

Reparo da planetária / Repair for Planetary: R-0071, R-0097

UF-14.811 Tipo / Type: 29MT - 12 Estrias (Direito) / Splines (Right)

Equivalente / Replace: 10515811, 10515810, 10518783 (impulsor não incluso / starter drives not included)

Partida / Starter: 8200003, 8200004, 8200054, 8200064, 8200138, 8200196, 8200231, 8200292, 8200295, 8200296, 8200297, 8200326, 8200331, 8200357, 8200386, 8200474, 8200478, 8200495, 8200511, 8200512, **DELCO:** 8200001, 8200014, 8200065, 8200103, 8200216, 8200249, 8200257, 8200271, 8200387, 8200391, 8200400, 8200521, 8200564, 8200565, 8200570, 8200571, 8200621, 8200622, 8200677, 8200745, 8200796, 8200806, 8200816, 8200826, 8200848, 8200849, 8200850, 8200851, 8200852, 8200853, 8200854, 8200866, 8200874, 8200875, 8200882, 8200883, 8200884, 8200885, 8200886, 8200887, 8200889, 8200890, 8200906, 8300063, 8300064, 10461764, 10461765, 10461770, 19011400, 19011402, 19011403, 19011407, 19011409, **CASE:** 75264240, 75327465, 87739573, **CUMMINS:** 3916854, 3918376, 3918377, 3918378, 3926932, **FORD:** 7C4511001AA, 7C4511001AB, BC4511001BA, **MWM:** 7000428C1, 7003690C1, 7004303C1, 7004304C1, 7004307C1,

UF-14.812 Tipo / Type: 29MT / 31MT - 14 Estrias (Direito) / Splines (Right)

Equivalente / Replace: 10515810, 10518783, 10515810, 10515811

Partida / Starter: **DELCO:** 61005265, 8200003, 8200004, 8200054, 8200064, 8200138, 8200196, 8200231, 8200292, 8200295, 8200296, 8200297, 8200326, 8200331, 8200357, 8200386, 8200474, 8200478, 8200495, 8200511, 8200512, 8000090, 8000158, 8000159, 8000188, 93374341, 93374342, 8200810, 8201097, 10461771, 10461772, **MERCEDES BENZ:** A0051512201, A0051518301, A0051518501, A0051518502, A0061512101, A0061516701, A0071513401, A3761510201, A3761510301, A3761510401, A3761510501

Aplicação / Application: **CNH, FORD, VOLVO, VOLKSWAGEN, MERCEDES BENZ:** 710, 712 C, 712 E, 714 C, 715, 815, 915 C, 1016, 1215, 1218 EL, 1218 L, 1315, 1318 L, 1319, 1418, 1418 EL, 1418 L, 1418 R, 1419, 1518, 1620 L, 1718, 1719, 1720, 1720 A, 1720 K (basculante), 1725, 1726, 1726 4x4, 1729 S, 1933

UF-14.868 Tipo / Type:

Equivalente / Replace:

Partida / Starter: 36100-4A160, 8000868

Aplicação / Application: **HYUNDAI:** HR 2.0 (2005->), H1 2.5 (2000-2021), Porter Pritsche/Fahrgestell (2003-2004), **KIA:** Bongo K2500 2.5 (2008-2021)

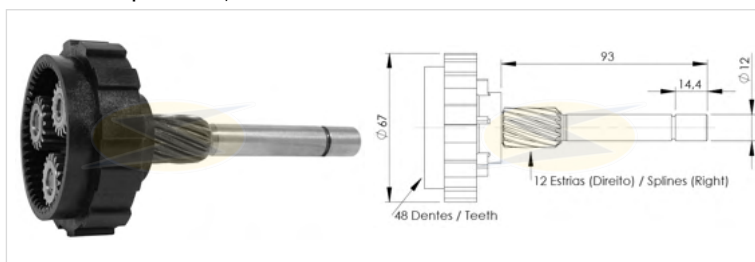
Reparo da planetária / Repair for Planetary: R-0183

UF-14.890 Tipo / Type: PG260G/D

Equivalente / Replace: 10492410, 10539148

Partida / Starter: 8000014, 9000 890, 9000871, 8000000, 8000012, 8000013, 8000029, 8000037, 8000041, 8000046, 8000051, 8000052, 8000059, 8000061, 8000072, 8000104, 8000106, 8000107, 8000108, 8000136, 8000152, 8000172, 8000173, 8000197, 8000198, 8000202, 8000210, 8000211, 8000226, 8000230, 8000239, 8000257, 8000259, 8000282, 8000295, 8000382, 8000383, 8000396, 8000669, 8100000, 8100002, 8100009, 8100011, 8100021, 8100034, 9000841, 9000842, 9000854, 9000857, 9000858, 9000870, 9000872, 9000873, 9000875, 9000876, 9000877, 9000879, 9000880, 9000881, 9000882, 9000884, 9000885, 9000886, 9000887, 9000889, 9000897, 9000904, 9000906, 9000910, 9000916, 9000918, 9000920, 9000921, 9000925, 9000927, 9000928, 9000929, 9000937, 9000941, 9000957, 9000964, 9000968, 9000971, 9000972, 9000975, 9000979, 10465421, 10465462, 10465463, 10465520, 10465523, 10465524, 10465525, 10465526, 10465547,

Delco Equivalente / Replace



C1500, C1500 Suburban, C2500, C2500 Suburban, C3500, C3500hd, G2500, G3500, Jimmy, K1500, K1500 Suburban, K2500, K2500 Suburban, K3500, P3500, S15, S15 Jimmy, Safari, Savana 1500 / 2500 / 3500, Sierra, 2500 Hd, Sierra 3500, Sonoma, Yukon, Yukon Xi 2500, (All Engines (1989→2000) 4.3 V6 262 Cid/ 5.0 V8 305 Cid/ 5.7 V8 350 Cid / (1989→2000) 7.4 V8 454 Cid, **ISUZU**: Hombre 4.3i V6 (1996→1998), **OLDSMOBILE**: Bravada 4.3i V6 (1996→1998)

Reparo da planetária / Repair for Planetary: **R-0065, R-0091**

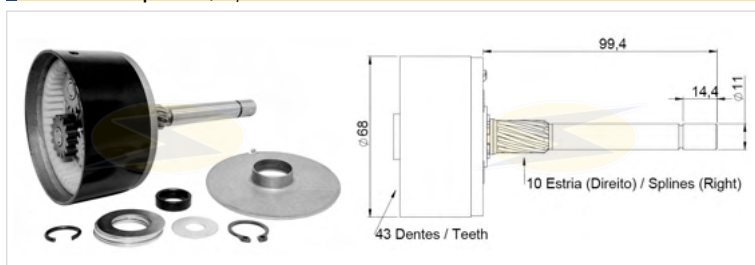
UF - 14.910 Tipo / Type: PG260M / PMGR

Equivalente / Replace: 10475626, 10475632

Partida / Starter: 9 000 786, 9 000 798, 9 000 804, 9 000 805, 9 000 806, 9 000 812, 9 000 819, 9 000 820, 9 000 821, 9 000 827, 9 000 834, 9 000 835, 9 000 844, 9 000 850, 9 000 851, 9 000 853, 9 000 860, 9 000 861, 9 000 862, 9 000 863, 9 000 864, 9 000 866, 9 000 867, 9 000 899, 9 000 900, 9 000 910, 10476598, **DELCO**: 8000017, 9000822

Aplicação / Application: **CLARK, CHEVROLET-GM**: Astra 2.2, Blazer 4.3, C1500, C1500 Suburban, C2500, C2500 Suburban, C3500, C3500hd, Express 1500, Express 2500, Express 3500, G20, G30, K1500, K1500 Suburban, K2500, K2500 Suburban, K3500, P30, S10 4.3, S10 Blazer, Silverado 6.0, Silverado 2500, Silverado 2500 Hd, Silverado 3500, Suburban 2500, Tahoe, (All Engines (1989→2000) 4.3 V6 262 Cid / 5.0 V8 305 Cid / 5.7 V8 350 Cid / (1989→2000) 7.4 V8 454 Cid, Malibu, Vectra 2.2, Zafira 2.2, **ALFA ROMEO**: 159 2.2, Spider 2.2, **FIAT**: Croma 2.2, **HYSTER**: Empilhadeira H80 XM **CADILLAC**: Escalade 5.7 V8, **GMC**:

Denso Equivalente / Replace



UF - 17.011 Tipo / Type:

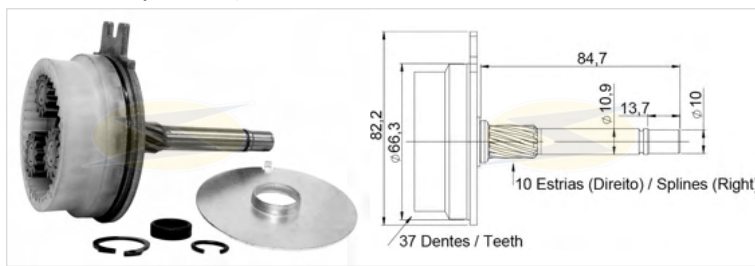
Equivalente / Replace:

Partida / Starter: **DENSO**: 428000-5011

Aplicação / Application: **FIAT**: Panda 1.3 (2012->), **HONDA**: Accord 2.0 (2008->), Civic 1.6 (2005->), Civic 1.8 (2005-2010), Civic 2.0 (2008), CR-V 2.0 (2007->), FR-V 1.8 (2007->)

Reparo da planetária / Repair for Planetary: **R-0189, R-0190**

Denso Equivalente / Replace



UF - 17.190 Tipo / Type:

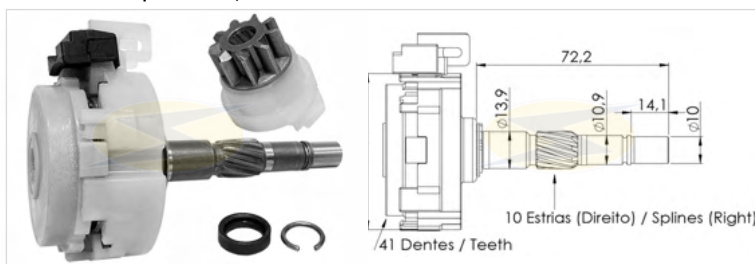
Equivalente / Replace:

Partida / Starter: **DENSO**: 428000-8190, **HONDA**: DU4R1

Aplicação / Application: **HONDA**: New Civic 1.8/2.0 (2012-2016)

Reparo da planetária / Repair for Planetary: **R-0169**

Denso Equivalente / Replace



UF - 17.210 Tipo / Type:

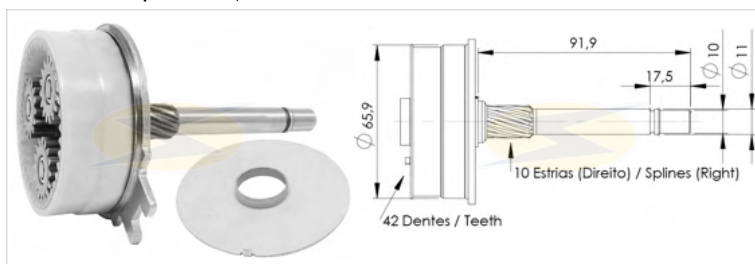
Equivalente / Replace:

Partida / Starter: **DENSO**: 428000-7200, 428000-7210, 428000-9300, 428000-9301, **CHRYSLER**: 04801839AB, 04801852AA, 04801852AB, 56029852AA, 56029852AB,

Aplicação / Application: **JEEP**: Grand Cherokee V6 3.6L (2010-2018), Wrangler V6 3.6L (2012-2018), **DODGE**: Challenger V6 3.6L (2011-2019), Charger V6 3.6L (2011-2018), Durango V6 3.6L (2011-2016), Journey V6 3.6L, Grand Caravan V6 3.6L, Ram 1500 V6 3.6L (2015-2016), **CHRYSLER**: 300C V6 3.6L (2011-2015)

Reparo da planetária / Repair for Planetary: **R-0151**

Denso Equivalente / Replace



UF - 17.420 Tipo / Type:

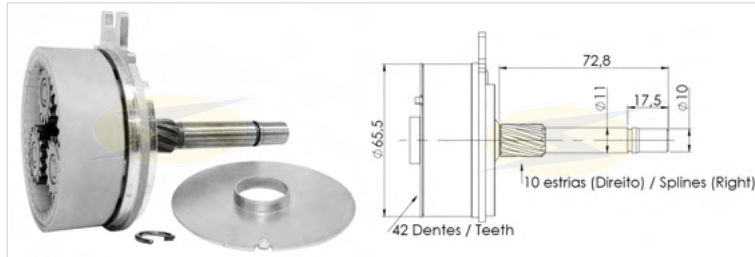
Equivalente / Replace:

Partida / Starter: **DENSO**: 428000-9260, 428000 8420, TN438000-2410, 438000-2410, 428000-8421, **GM**: 12663052 **LAND ROVER**: BJ3211001AB, BJ3211001AC, BJ3211001AD, **HYUNDAI**: 36100-2E301,

Aplicação / Application: **LAND ROVER**: Freelander 2.0 Si 4x4 (2012->), LR2 2.0 (2013-2014), Range Rover Evoque 2.0 Si4 4x4 (2011->), Discovery Sport 2.0L, **HYUNDAI**: Creta 2.0 (2017), **KIA**: Carens 2.0 (2013->), Soul 1.6 (2014->), **GM**: Equinox (2018-2020), Captiva, Cobalt

Reparo da planetária / Repair for Planetary: **R-0136**

Denso Equivalente / Replace



(2004-2010), 535 3.0 i (2010-2017), 535 3.0 i Gran Turismo (2009-2017), 535 3.0 i xDrive (2011-2016), 535 3.0 i xDrive Gran Turismo (2010-2017), 630 3.0 i (2004-2010), 730 3.0 i (2005-2015), 730 3.0 Li (2005-2015), 740 3.0 i (2008-2012), 740 3.0 Li (2008-2012), X1 3.0 xDrive 25 i (2010-2011), X1 3.0 xDrive 28 i (2009-2011), X3 2.5 Si (2006-2008), X3 2.5 xDrive 25 i (2008-2010), X3 3.0 Si (2006-2008), X3 3.0 xDrive 28 i (2011-2012), X3 3.0 xDrive 30 i (2008-2010), X3 3.0 xDrive 35 i (2010-2017), X5 3.0 Si (2006-2008), X5 3.0 xDrive 30 i (2008-2010), X5 3.0 xDrive 35 i (2010-2013), X6 3.0 xDrive 35 i (2008-2014), Z4 2.5 i (2005-2009), Z4 2.5 sDrive 23 i (2009-2011), Z4 2.5 Si (2006-2008), Z4 3.0 sDrive 30 i (2009-2011), Z4 3.0 sDrive 35 i (2009-2016), Z4 3.0 sDrive 35 is (2010-2016), Z4 3.0 Si (2006-2008) - **Reparo da planetária / Repair for Planetary: R-0164**

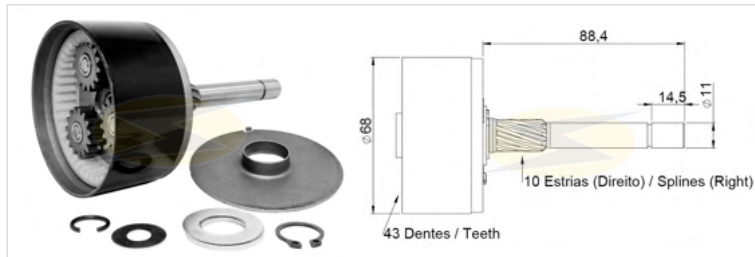
UF - 17.490 Tipo / Type:

Equivalente / Replace:

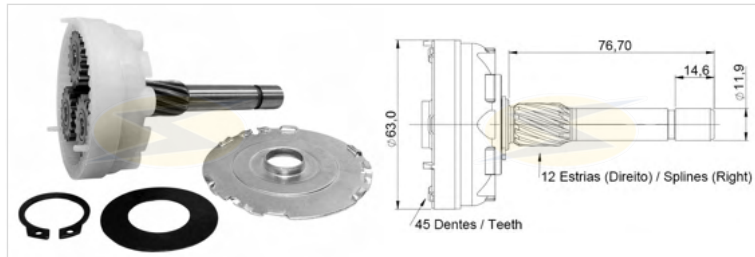
Partida / Starter: DENSO: 428000-4490

Aplicação / Application: **BMW:** 116 1.6 i (2007-2011), 116 2.0 i (2008-2011), 118 2.0 i (2006-2013), 120 2.0 i (2007-2013), 125 3.0 i (2007-2013), 130 3.0 i (2006-2011), 135 3.0 i (2007-2013), 316 1.6 i (2007-2013), 318 2.0 i (2007-2012), 320 2.0 i (2007-2013), 323 2.5 i (2005-2007), 325 2.5 i (2004-2011), 325 2.5 xi (2005-2011), 325 3.0 i (2007-2013), 325 3.0 i xDrive (2008-2013), 325 3.0 xi (2007-2008), 330 3.0 i (2004-2013), 330 3.0 i xDrive (2007-2013), 330 3.0 xi (2005-2012), 335 3.0 i (2006-2013), 335 3.0 i xDrive (2008-2013), 335 3.0 xi (2007-2010), 520 2.0 i (2007-2010), 523 2.5 i (2007-2011), 523 3.0 i (2009-2011), 525 2.5 i (2005-2010), 525 2.5 xi (2005-2010), 525 3.0 i (2007-2010), 525 3.0 i xDrive (2008-2010), 525 3.0 xi (2007-2010), 530 3.0 i (2005-2010), 530 3.0 i xDrive (2008-2010), 530 3.0 xi

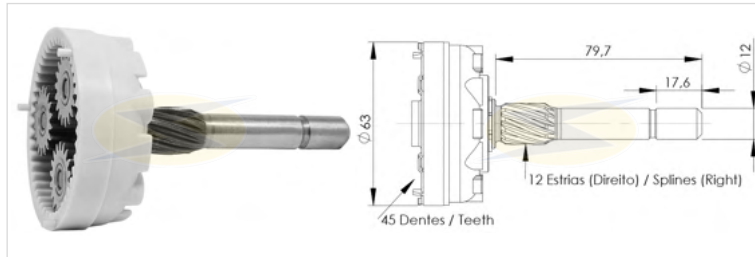
Denso Equivalente / Replace



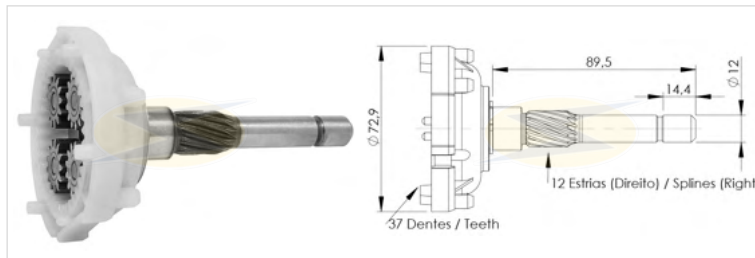
Ford / Motorcraft Equivalente / Replace



Ford / Motorcraft Equivalente / Replace



Ford / Motorcraft Equivalente / Replace



UF - 17.640 Tipo / Type:

Equivalente / Replace:

Partida / Starter: **DENSO:** 428000-6640. **CHRYSLER:** 04801850AA

Aplicação / Application: **CHRYSLER:** Grand Voyager 3.3 (2000-2008), Grand Voyager 3.8 (2007),
DODGE: Caravan 3.3, **JEEP:** Wrangler 3.8L V6 (2007-2011)

Reparo da planetária / Repair for Planetary: R-0189, R-0190

UF - 13.118 Tipo / Type:

Equivalente / Replace:

Partida / Starter: 6G9N-11000-AC

Aplicação / Application: FORD: Focus 1.6/2.0 (2013-2018)

UF - 13.119 Tipo / Type:

Equivalente / Replace:

Partida / Starter: 96BB11000AA

Aplicação / Application: **FORD:** Escort 1.8 / 2.0 16V Zetec, Mondeo 1.8 / 2.0 16V Zetec, Fiesta, Ka

Reparo da planetária / Repair for Planetary: R-0059, R-0074, R-0084

UF - 13.120 Tipo / Type:

Equivalente / Replace:

Partida / Starter: F8TU-11.000 DD 9251-AI

Aplicação / Application: **FORD:** Ranger V6 4.0, Ecosport, Explorer V6 4.0 Gas.

Reparo da planetária / Repair for Planetary: R-0067, R-0092

Ford / Motorcraft Equivalente / Replace

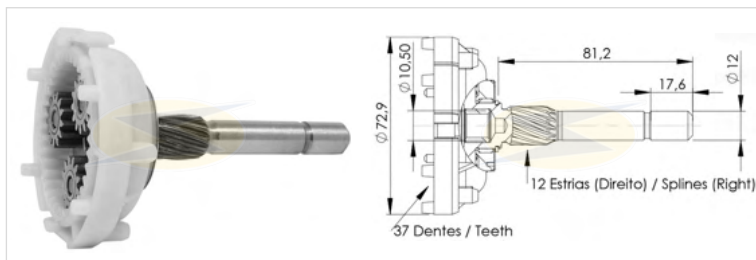
UF - 13.121 Tipo / Type: (Eixo curto / Short shaft)

Equivalente / Replace:

Partida / Starter: F07UAA716A, F07U11000AA, F37U11131BA, F37U11131AA

Aplicação / Application: **FORD**: F1000 4.0, Ranger 4.0 gas, Explorer 4.0

Reparo da planetária / Repair for Planetary: **R-0067, R-0093**



Ford / Motorcraft Equivalente / Replace

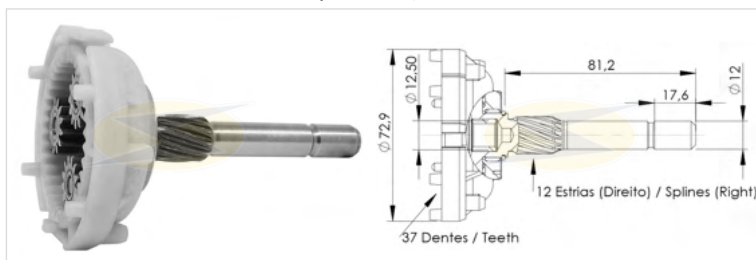
UF - 13.122 Tipo / Type: (Eixo longo / Long shaft)

Equivalente / Replace:

Partida / Starter: F2TUA7C27A, F2TU11000AA

Aplicação / Application: **FORD**: F4000, F150, F1000, F-1000 (gas.), F-4000 4.9 l.

Reparo da planetária / Repair for Planetary: **R-0067, R-0093**



Hitachi Equivalente / Replace

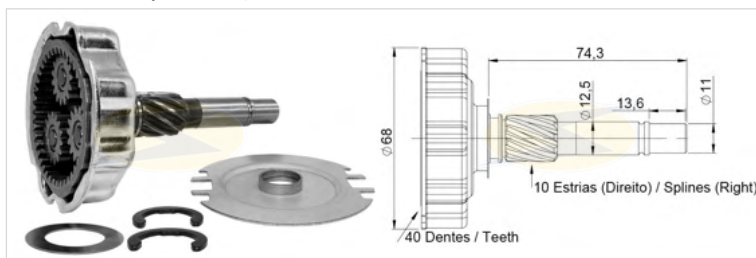
UF - 19.951 Tipo / Type:

Equivalente / Replace:

Partida / Starter: S114-951A, 51899848, 82329

Aplicação / Application: **FIAT**: Palio 1.0 / 1.3 / 1.4 / Fire (2010), Strada 1.0 / 1.3 / 1.4 / Fire (2010), Uno 1.0 / 1.3 / 1.4 / Fire (2010), Siena 1.0 / 1.3 / 1.4 / Fire (2010), Punto 1.0 / 1.3 / 1.4 / Fire (2010).

Reparo da planetária / Repair for Planetary: **R-0175**



Iskra Equivalente / Replace

UF - 18.446 Tipo / Type:

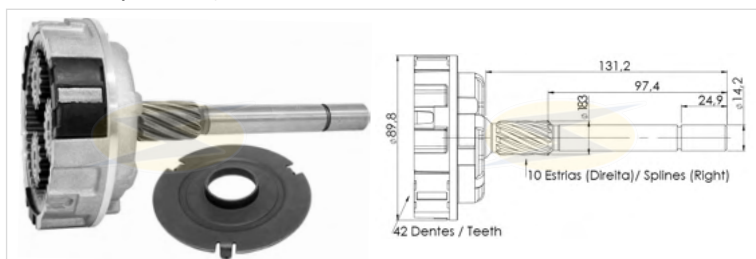
Equivalente / Replace: 16 911 446, MSX 533

Partida / Starter: 11 131 848, 11 131 292, 11 131 697, 11 131 711, 11 132 113, AZF4181, AZF4224, AZF4186, AZF4301, AZF4576

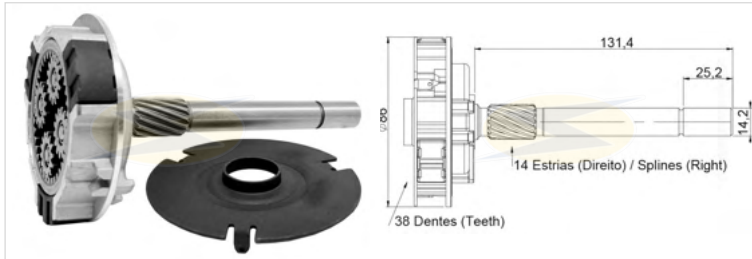
Aplicação / Application: **JCB**: 524-50-AGRI, 526-56-AGRI, 527-55-AGRI, 531-70-AGRI, 535-95-AGRI, 536-60-AGRI, 536-70-AGRI, 541-70-AGRI, Retroescavadeira 2CX, 3CX/PLUS/CLL, 4CX, Carregadeira compacta 225T, DIESELMAX NA, TC, TCA, TC, TCA, TCA, ECOMAX TCAE, Motores JCB444, GENSETS G66 QX, LOADALL 526-56, 527-58, 531-70, 533-105, 535-125-HiViz, 535-140-HiViz, 535-95, 536-60, 540-140, 540-170, 541-70, 550-140, 550-170, 550-80, Carregadeira 540-140, Empilhadeiras 926-2WD/4WD, 930-2WD/4WD, 940-2WD/4WD, Minicarregadeira 110/HF, 190/HF, 225, 226 T, 260, 260T, 280, 300, 300 T, 320T, 325 T, 330, TELEMASTER TN 220 Agri, TM 180 Agri, TM 310 AGRI, TM

310-WM, TM 320, TM 320 S, TM 320 VM, Manipulador telescópico 535-95, 540-140, 540-200, Rolo compressor VM115PD/HD/HPD, VM137, VTM860, WASTEMASTER Manipulador telescópico 527-55-WM, 531-70-WM, 541-70-WM, WASTMASTER Minicarregadeira 110-WM, 190-WM, Tratores 411HT-WM, 411HT-SHL-WM, 412-AGRI, 412-WM, 414-WM, 414S-AGRI, 416-WM, 416HT, 416S-AGRI, MOSA GE 125 JSX, Motores SM100-125 B, SM125-175 A, SM125-175 B, SM125-175 B3

Reparo da planetária / Repair for Planetary: **R-0156**



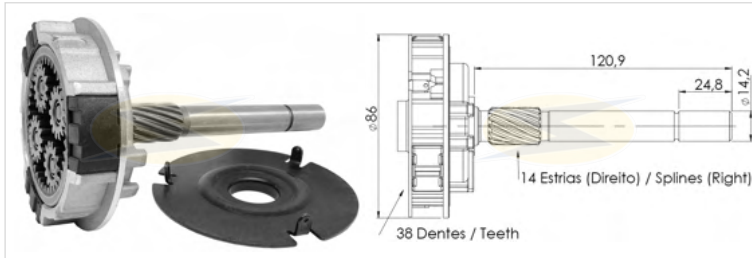
Iskra Equivalente / Replace



485 2.9 (1985-1990), 495 2.9 (1991-1994), 495 XL 2.9 (1991-1994), 585 3.4 (1983-1990), 585 L 3.4 (1983-1990), 585 XL 3.4 (1983-1990), 595 3.4 (1991-1994), 595 XL 3.4 (1991-1994), 685 3.9 (1985-1990), 695 3.9 (1991-1994), 785 (1981-1986), 785 XL (1981-1986), 795 (1990-1994), 885 4.4 (1985-1990), 885 N 4.4 (1985-1990), 885 XL 4.4 (1985-1990), 895 4.4 (1991-1994), 995 4.4 (1991-1994), **CRYSTAL TRACTOR:** Orion 13, **MASSEY FERGUSON:** MF 5300, **VALTRA:** 1180 S, A650 3.3 (2010->), A650 F 3.3 (2010->), A72 3.3, A75 4WD 3.3, A750 3.3 (2009->), A750F 3.3 (2009->), A75n/A75L 3.3, A83 3.3, A850 3.3 (2009->), A850 F 3.3 (2009->), A93 3.3, A950 4.4 (2009->), A950 F 3.3, A95N 4.4, **ZETOR:** 3320 2.6 (1992->), 3511 2.7 (1994->), 3513, 3520, 3540 (1995->), 4320 3.9 (1992->), 4341 3.9 (1997->), 4712 2.5 (1974-1977), 4718 2.5 (1974-1977), 4911 2.6 (1976-1980), 5011 2.6 (1980-1984), 5211 2.6 (1984-1990), 5213, 5243, 5245, 5320.534 3.5 (1992->), 5321 3.5 (1997->), 55.115.545, 5516, 56.115.645, 5647, 5711.5718 3.1 (1974-1977), 57.455.748, 5911.5945 3.4 (1978-1980), 6011.6045 3.4 (1980-1984), 6211 3.4 (1984-1990), 6212.6245 3.4 (1984-1990), 6320.634 3.9 (1992->), 6321.6341 3.9 (1977->), 65.116.518, 6522, 6711.6718 3.4 (1974-1977), 6745.6748 3.4 (1974-1977), 6911 3.4 (1978-1980), 6918.6945 3.4 (1978-1980), 7011.7045 3.4 (1980-1984), 7211.7245 3.5 (1984-1990), 7321.7341 3.9 (1997->), 7340 3.9 (1992->), 7520 4.1 (1991->), 7.520.754, 7711.7745 3.9 (1986-1990), IH: 125 B2 4.0 (1973-1986), 2400 GD (1973-1986), 2500 GD (1973-1986), 3400 (1973-1975), 3400 GD (1969-1986), 3500 (1971-1980), 3500 GD (1969-1986), 3800 (1973-1975), 384 (1978-1982), 431 4.0, 454 (1973-1977), 454 GD (1970-1975), 474 (1970-1975), 484 (1978-1984), 523 A 3.0 (1965-1971), 544 GD 4.0 (1969-1970), 544 HS (1972-1977), 544 HS 4.0 (1969-1970), 553 A 3.0 (1972-1974), 574 (1973-1975), 574 GD (1970-1985), 574 GD 4.0 (1969->), 574 HS 4.0 (1969-1985), 584 (1978-1984), 633 A (1975-1985), 633 E (1975-1985), 633 V (1975-1985), 664 (1972-1977), 674 (1973-1975), 684 (1978-1984), 743 4.0 (1980-1985), 743 XL 4.0 (1981-1985), 743 XLA 4.0 (1981-1985), 744 4.0 (1974-1984), 744A 4.0 (1974-1984), 745 S 4.0 (1980-1985), 745 XL 4.0 (1981-1985), 745 XLA 4.0 (1981-1985), 784 (1978-1984), 884 (1979-1984), TD 7E 4.0 (1973-1986), **JOHN DEERE:** 6700 (1997->), 6700 S (1997->), Engine 2.9, Engine 3.9, Engine 4.5, Engine 6.8.

Reparo da planetária / Repair for Planetary: **R-0150**

Iskra Equivalente / Replace

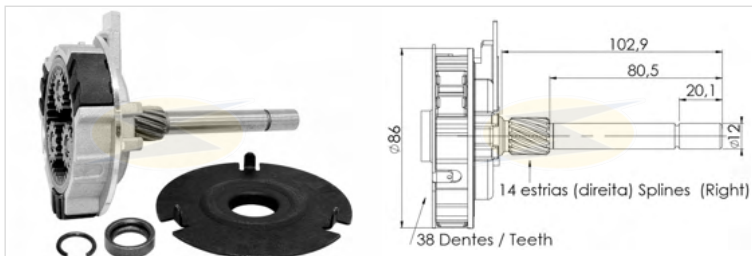


AZE4194, AZE4195, AZE4197, AZE4199, AZE4201, AZE4202, AZE4204, AZE4207, AZE4208, AZE4213, AZE4214, AZE4215, AZE4221, AZE4222, AZE4223, AZE4224, AZE4226, AZE4227, AZE4228, AZE4234, AZE4239, AZE4240, AZE4241, AZE4243, AZE4244, AZE4245, AZE4247, AZE4248, AZE4250, AZE4252, AZE4254, AZE4255, AZE4256, AZE4261, AZE4265, AZE4266, AZE4268, AZE4269, AZE4270, AZE4272, AZE4273, AZE4276.

Aplicação / Application: **ATLAS COPCO:** Gerador QAS60 / QAS80 / QAS100, **BOBCAT:** Manipulador telescópico T2256 / T2566 / T3571 / T35100 / T35120 / T40140 / T40170 / TL360 / TL470 / TR40250 / TR45190 / T50120, **CASE:** Mini pá carregadeira SR200 / SR250 / SV250 / SV300, Retroscavadeira 580 ST / 590 SN / 590 ST / 695 ST, Trator 1394 / 1494 / 1594 / 1690 / 1694 / 2094 / 2294 / 2394, Trator Farmall 55 / 65 / 75 / 85 / 95 / 105 / 110 / 115, Trator JX 60 / 70 / 80, Trator Quantum 65 / 75 / 85, **IVECO:** 50-8, 50-9, 55-8, 60-8, 60-11, 65-9, 65-12, 75-12, 75-14, 79-12, JCB (Máquinas): Escavadeira 817 / 818 / 820, Pá carregadeira 420 / 430, Retroscavadeira 3CX-4 / 4CX, **JOHN DEERE:** Colheitadeiras, Tratores, **LINDE:** Empilhadeira H35D, **MASSEY FERGUSON:** Trator MF6270 / MF6280 / MF6290 / MF8140 / MF8150 / MF8250 / MF8260 / MF8270 / MF8280, **NEW HOLLAND:** Trator T4020 / T4030 / T4040 / T4050, Trator de esteiras TK4020 / K4030 / TK4040 / TK4050 / TK4060, **TEREX:** Pá carregadeira TL160, Retroscavadeira TLB840 / TLB890.

Reparo da planetária / Repair for Planetary: **R-0150**

Iskra Equivalente / Replace



UF - 18.622 Tipo / Type:

Equivalente / Replace: 16 911 622, MSX 552

Partida / Starter: MS148, IS1090, 11 132 180, MS397, IS1153, 11 131 773, MS34, IS1297, 11 131 957, MS235, IS1303, 11 132 101, MS170, IS1315, 11 132 010, MS41, IS1322, 11 131 916, MS240, IS1323, 11 131 885, MS222, IS1348, 11 132 134, MS18, IS1383, 11 132 153, 11 131 198, 11 131 533, 11 131 802, 11 131 515, 11 131 746, 11 131 953, 11 132 064, AZE4253, AZE4176, AZE4124, AZE4557, AZE4171, AZE4122, AZE4205, AZE4230, AZE4168, AZE4217, AZE4193, AZE4203, AZE4189, AZE4233, AZE4225, AZE4238, IS1064, AZE4540, AZE4166, 11 131 116, 11 131 728, AZE4251, 11 132 169.

Aplicação / Application: **CASE:** 110 4.4 (1997-2003), 68 3.3 (1998-2004), 75 3.3 (1998-2004), 80 PRO (2007->), 86 (1999-2004), 3220 2.9 (1994-1997), 3230 3.4 (1994-1997), 380 B (1987-1993), 385 (1985-1990), 395 (1991-1993), 4210 3.4 (1994-1997), 4230 4.4 (1994-1997), 4240 4.4 (1994-1997),

UF - 18.623 Tipo / Type:

Equivalente / Replace: 16 911 623, MSX1282

Partida / Starter: 11 131 112, 11 131 279, 11 131 315, 11 131 526, 11 131 535, 11 131 570, 11 131 605, 11 131 606, 11 131 659, 11 131 716, 11 131 731, 11 131 751, 11 131 761, 11 131 780, 11 131 781, 11 131 821, 11 131 833, 11 131 890, 11 131 892, 11 131 921, 11 131 932, 11 131 942, 11 131 946, 11 131 947, 11 131 951, 11 131 956, 11 131 964, 11 131 966, 11 131 983, 11 131 984, 11 131 989, 11 132 050, 11 132 051, 11 132 057, 11 132 058, 11 132 067, 11 132 068, 11 132 084, 11 132 144, 11 132 154, 11 132 155, 11 132 156, 11 132 158, 11 132 159, 11 132 160, 11 132 165, 11 132 166, 11 132 168, 11 132 173, 11 132 182, 11 132 193, 11 132 196, 11 132 227, 11 132 278, 11 132 279, 11 132 293, 11 132 305, 11 132 306, 11 132 324, 11 132 332, 11 132 344, AZE4536, AZE4573, AZE4579, AZE4123, AZE4125, AZE4139, AZE4150, AZE4151, AZE4165, AZE4167, AZE4169, AZE4170, AZE4172, AZE4173, AZE4183, AZE4185, AZE4190, AZE4192, AZE4193, AZE4194, AZE4195, AZE4197, AZE4199, AZE4201, AZE4202, AZE4204, AZE4207, AZE4208, AZE4213, AZE4214, AZE4215, AZE4221, AZE4222, AZE4223, AZE4224, AZE4226, AZE4227, AZE4228, AZE4234, AZE4239, AZE4240, AZE4241, AZE4243, AZE4244, AZE4245, AZE4247, AZE4248, AZE4250, AZE4252, AZE4254, AZE4255, AZE4256, AZE4261, AZE4265, AZE4266, AZE4268, AZE4269, AZE4270, AZE4272, AZE4273, AZE4276.

Aplicação / Application: **ATLAS COPCO:** Gerador QAS60 / QAS80 / QAS100, **BOBCAT:** Manipulador telescópico T2256 / T2566 / T3571 / T35100 / T35120 / T40140 / T40170 / TL360 / TL470 / TR40250 / TR45190 / T50120, **CASE:** Mini pá carregadeira SR200 / SR250 / SV250 / SV300, Retroscavadeira 580 ST / 590 SN / 590 ST / 695 ST, Trator 1394 / 1494 / 1594 / 1690 / 1694 / 2094 / 2294 / 2394, Trator Farmall 55 / 65 / 75 / 85 / 95 / 105 / 110 / 115, Trator JX 60 / 70 / 80, Trator Quantum 65 / 75 / 85, **IVECO:** 50-8, 50-9, 55-8, 60-8, 60-11, 65-9, 65-12, 75-12, 75-14, 79-12, JCB (Máquinas): Escavadeira 817 / 818 / 820, Pá carregadeira 420 / 430, Retroscavadeira 3CX-4 / 4CX, **JOHN DEERE:** Colheitadeiras, Tratores, **LINDE:** Empilhadeira H35D, **MASSEY FERGUSON:** Trator MF6270 / MF6280 / MF6290 / MF8140 / MF8150 / MF8250 / MF8260 / MF8270 / MF8280, **NEW HOLLAND:** Trator T4020 / T4030 / T4040 / T4050, Trator de esteiras TK4020 / K4030 / TK4040 / TK4050 / TK4060, **TEREX:** Pá carregadeira TL160, Retroscavadeira TLB840 / TLB890.

UF - 18.628 Tipo / Type:

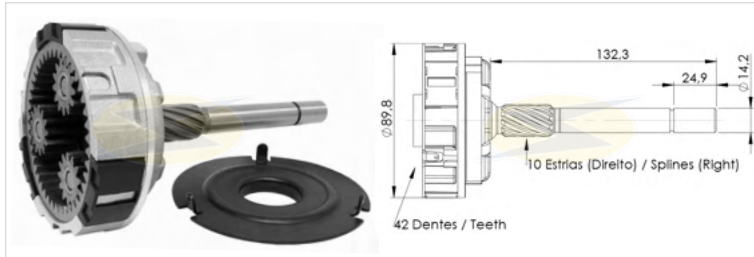
Equivalente / Replace: 16 911 628

Partida / Starter: **ISKRA:** 11 131 948, 11 131 949, 11 131 950, 11 131 223, 11 131 458, 11 131 983, 11 132 077, 11 131 600, 11 131 663, AZE6563, AZE4213, AZE4566, AZE6555, AZE6530, AZE6556, AZE6537

Aplicação / Application: **GENIE:** GTH-3007 3.7 (2005->), **HOLDER:** C9.78H Tool Carrier 4.1, **KHD:** Motor 3.0 (2000->), Motor 3.2 (2002->), **RAYCO:** Super RG50 3.2 (2004->), **TEREX:** Atlet 2506 (2004->), Atlet 3007 3.7 (2004->), TEREX TC75 3.7 (2005->), **VOLVO:** L20B 3.7 (2002-2009), L25B 3.7 (2002-2009), L30B 3.7 (2000->), L35B 3.7 (2000->), **ATLAS COPCO, BOMAG, DEUTZ AG, GEHL, HAMM, KRAMER ALLRAD, LIEBHERR, WACKER NEUSON, WEIDEMANN, PUTZMEISTER**

Reparo da planetária / Repair for Planetary: **R-0184**

Iskra Equivalente / Replace



UF - 18.832 Tipo / Type:

Equivalente / Replace: 16 904 832, MSX609

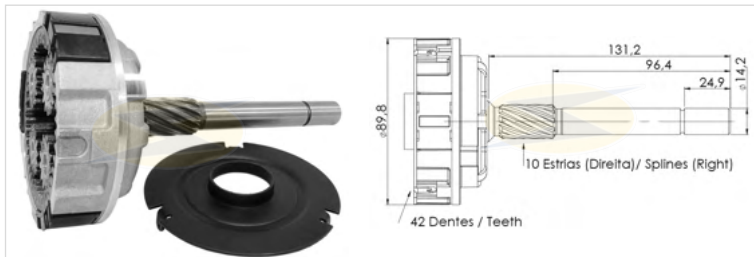
Partida / Starter: 11 130 728 / 729 / 730 / 748 / 785 / 793 / 836 / 841 / 842 / 904 / 944 / 945 / 999, 11 131 014 / 060 / 065 / 077 / 145 / 150 / 167 / 191 / 228 / 237 / 254 / 266 / 271 / 274 / 300 / 318 / 335 / 352 / 356 / 357 / 359 / 374 / 375 / 376 / 382 / 398 / 399 / 407 / 430 / 433 / 436 / 452 / 464 / 488 / 490 / 507 / 508 / 520 / 524 / 542 / 550 / 573 / 574 / 575 / 602 / 604 / 611 / 612 / 613 / 640 / 658 / 705 / 706 / 709 / 723 / 727 / 763 / 775 / 776 / 782 / 783 / 784 / 790 / 797 / 811 / 829 / 841 / 846 / 855 / 856 / 862 / 863 / 883 / 893 / 894 / 896 / 897 / 898 / 900 / 920 / 929 / 930 / 945 / 965 / 987, 11 132 008 / 012 / 027 / 041 / 042 / 045 / 046 / 047 / 056 / 062 / 066 / 069 / 070 / 073 / 083 / 086 / 094 / 099 / 106 / 118 / 122 / 123 / 125 / 149 / 150 / 164 / 170 / 174 / 175 / 176 / 183 / 188 / 189 / 194 / 197 / 198 / 236 / 259 / 260 / 262 / 268 / 270 / 276 / 290 / 291 / 302 / 310 / 325 / 328 / 356 / 359 / 370, AZF4507, AZF4508, AZF4509, AZF4510, AZF4511,

AZF4521, AZF4513, AZF4514, AZF4515, AZF4520, AZF4527, AZF4528, AZF4535, AZF4538, AZF4541, AZF4542, AZF4545, AZF4553, AZF4554, AZF4559, AZF4562, AZF4569, AZF4570, AZF4571, AZF4575, AZF4572, AZF4573, AZF4577, AZF4582, AZF4588, AZF4591, AZF4592, AZF4593, AZF4594, AZF4596, AZF4597, AZF4106, AZF4598, AZF4103, AZF4104, AZF4108, AZF4115, AZF4116, AZF4119, AZF4121, AZF4122, AZF4129, AZF4130, AZF4131, AZF4132, AZF4135, AZF4137, AZF4141, AZF4143, AZF4146, AZF4147, AZF4148, AZF4154, AZF4155, AZF4158, AZF4159, AZF4160, AZF4164, AZF4170, AZF4183, AZF4184, AZF4185, AZF4187, AZF4190, AZF4196, AZF4554, AZF4201, AZF4204, AZF4205, AZF4206, AZF4207, AZF4209, AZF4214, AZF4220, AZF4222, AZF4237, AZF4227, AZF4228, AZF4229, AZF4230, AZF4240, AZF4242, AZF4243, AZF4245, AZF4246, AZF4247, AZF4248, AZF4251, AZF4253, AZF4254, AZF4258, AZF4260, AZF4266, AZF4269, AZF4270, AZF4273, AZF4276, AZF4277, AZF4279, AZF4281, AZF4283, AZF4284, AZF4286, AZF4287, AZF4288, AZF4291, AZF4292, AZF4294, AZF4295, AZF4296, AZF4298, AZF4304, AZF4305, AZF4306, AZF4308, AZF4315, AZF4316, AZF4318, AZF4319, AZF4320, AZF4321, AZF4322, AZF4324, AZF4326, AZF4327, AZF4329, AZF4330, AZF4331, AZF4341, AZF4345, AZF4346, AZF4347, AZF4349, AZF4350, AZF4352, AZF4356, AZF4357, AZF4360, AZF4361, AZF4362, AZF4364, AZF4369, AZF4370, AZF4374

Aplicação / Application: **CHALLENGER:** Colheitadeira 652C / 660B / 670B / 672C, Pulverizador (gafanhoto) RoGator RG635B / RG645B / RG655B / RG1100 / RG1300, Trator TerraGator TG845, Trator de esteiras MT665D / MT685D / MT745D / MT755D / MT755E / MT765D / MT765E / MT775E, **BOBCAT:** Mini pá carregadeira 975, **CASE:** Tratores CS / CVX / JX / JXU / Maxxum / MXU / MXM / Puma / Quantum, **JOHN DEERE:** Colheitadeiras, Retroescavadeira 210C / 210LE / 300B/D / 310C/B/D/E/G / 315C/D/CH/G / 410C/E/G / 610C / JD310 / JD350A / JD400A / JD450A/B/C, Tratores, **KOMATSU:** Retroescavadeira WB97S-5, **MAN:** Caminhões 6100 / 8100 / 8113 / 8150 / 8153 / 8163 / 8185 / 8220 / 8223 / 8224 / 9150 / 9153 / 9163 / 9185 / 9223 / 9224 / 10145 / 10150 / 10153 / 10163 / 10220 / 10223 / 10224 / 11150 / 11190 / 11220 / 11230 / 12152 / 12162 / 12163 / 12192 / 12222 / 12224 / 12232 / 12255 / 12262 / 12264 / 12272 / 12284 / 12285 / 13220 / 13230 / 14152 / 14162 / 14163 / 14192 / 14220 / 14222 / 14224 / 14232 / 14262 / 14264 / 14272 / 14282 / 15163 / 15224 / 15264 / 15284 / 17192 / 17222 / 17232 / 17272 / 18192, 18220 / 18222 / 18224 / 18232 / 18262 / 18264 / 18272 / 18284 / 20224 / 20264 / 20284 / 24192 / 24222 / 24232 / 24262 / 24272 / 25224 / 26225 / 26285 / LE160C / LE180C / LE220C / ME220B / ME250B / ME280B, Ônibus NM152 / NM182 / NM192 / NM222 / NM223 / SM152 / SM192, **MASSEY FERGUSON:** Tratores, **MERCEDES-BENZ:** Vario, Ônibus O520 (Cito) / O530 (Citaro), **NEW HOLLAND:** Colheitadeira HW300 / HW320 / HW340, Tratores T6 / T7 / TB / TM / TS / TV, **VALMET:** Tratores, **VALTRA:** Tratores, **ZETOR:** Tratores, **CATERPILLAR:** Máquinas Challenger diversas.

Reparo da planetária / Repair for Planetary: R-0146

Iskra Equivalente / Replace



UF - 18.944 Tipo / Type:

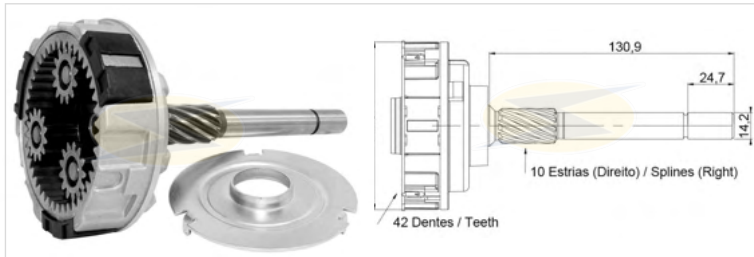
Equivalente / Replace: 16 912 944, MSX 1444

Partida / Starter: 11 131 995, 11 132 230, 11 131 849, 11 131 805, 11 131 303

Aplicação / Application: **HATZ:** 1B40 0 5, **JCB:** Motores 4.4 / 4.8

Reparo da planetária / Repair for Planetary: R-0160

Iskra Equivalente / Replace



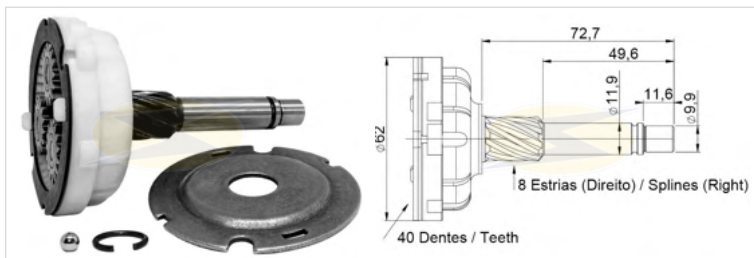
UF - 18.979 Tipo / Type:

Equivalente / Replace: 16 904 979

Partida / Starter: MS440, IS0941, 11 130 941, MS246, IS1120, 11 131 370, AZF4524, AZF4595.

Aplicação / Application: **NEW HOLLAND:** CX720, CX740, CX760, CX780, CX820, CX840, FC.

Jhaem Equivalente / Replace



UF - 14.400 Tipo / Type:

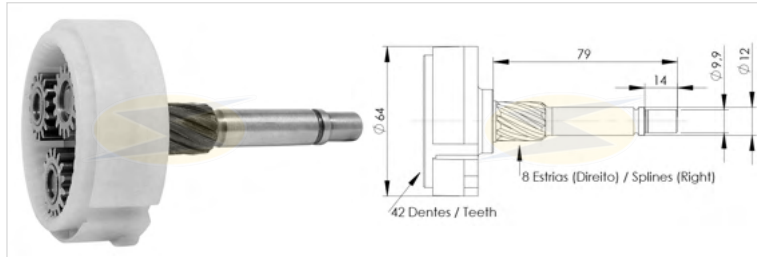
Equivalente / Replace:

Partida / Starter: **JHAEM:** JM000A15001, **HYUNDAI:** 36100-03400,

Aplicação / Application: **KIA:** Rio (2011->), Picanto 1.0 (2004->)

Reparo da planetária / Repair for Planetary: R-0185, R-0188

Mitsubishi Equivalente / Replace



2000), Lantra 1.6 16V (1995-2000), Lantra 1.8 16V (1995-2000), Lantra 2.0 16V (1996-2000), Matrix 1.8 (2001->), Tiburon 1.8 (1997), Tiburon 2.0 (1998-2001), Tiburon 2.0 FX (1997-1998), KIA: Cerato 2.0 (2004->), Rio 1.3 / 1.5, **FORD**: Fusion 2.3 (2006-2010), **MERCURY**: Milan 2.3 (2006-2010)

Reparo da planetária / Repair for Planetary: **R-0070, R-0096**

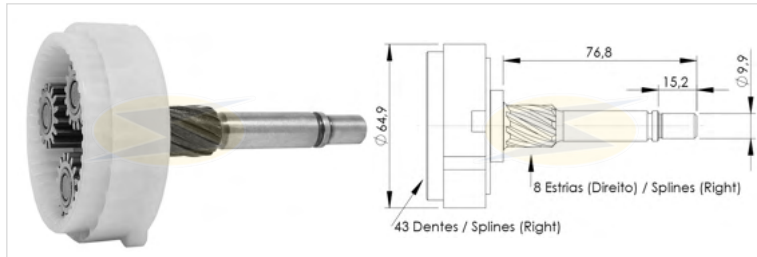
UF - 15.100 Tipo / Type:

Equivalente / Replace:

Partida / Starter: MITSUBISHI: M000T 80081, M000T 80381, M000T 80881, M000T 80981, M000T 81081, M000T 82081, M000T 82081ZE, M000T 92581, M000T88481ZC, **FORD:** 6E5T-11000-AB, **CITROEN:** 9656 3176 8003, **HYUNDAI:** 361 003 E020, 36100-23060, **VALEO:** 1250300

Aplicação / Application: NISSAN, MAZDA: 323 VI 1.4 / 1.5 16V, 626 V 1.8 / 2.0, MPV II 2.0 16V, MX-5 II 1.6i / 1.8i, Premacy 1.8 / 2.0, Fp13-18-X56 – Mxsmiata, Protege, Mpv, **CHEVROLET-GM:** S-10, Micro Ônibus Volare, **MARCOPOLO:** Volare, **CITROEN:** C4 Pallas VTR, C5 2.0, Picasso 2.0 16V (2004-2009), **PEUGEOT:** 206, 306, 407, 307, **MITSUBISHI:** Pajero 2.0, **HYUNDAI:** Coupe 1.6 16V (1998-2002), Coupe 1.6 i 16V (1996-2002), Coupe 2.0 (2002->), Coupe 2.0 16V (1996-2002), Elantra 1.8 (1998-2002), Elantra 2.0 (1999-2001), Elantra 2.0 GLS (2002-2003), Elantra 2.0 GT (2002-2003), Lantra 1.6 (1995-

Mitsubishi Equivalente / Replace



UF - 15.101 Tipo / Type:

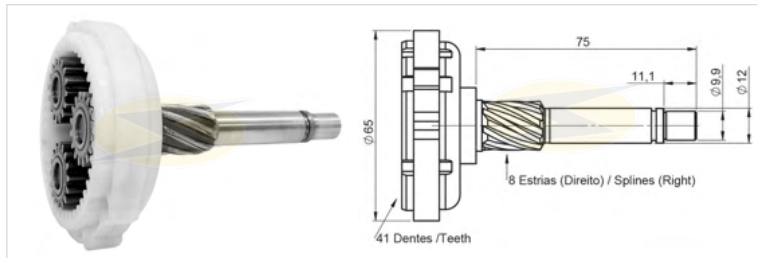
Equivalente / Replace:

Partida / Starter: M001T79781, M001T74287ZC

Aplicação / Application: CLARK: Empilhadeira / Forklift, **MITSUBISHI:** Empilhadeira / Forklift FG25, Pajero V6 Gas, **CATERPILLAR:** Máquinas diversas

Reparo da planetária / Repair for Planetary: **R-0066, R-0100, R-0103**

Mitsubishi Equivalente / Replace



UF - 15.102 Tipo / Type:

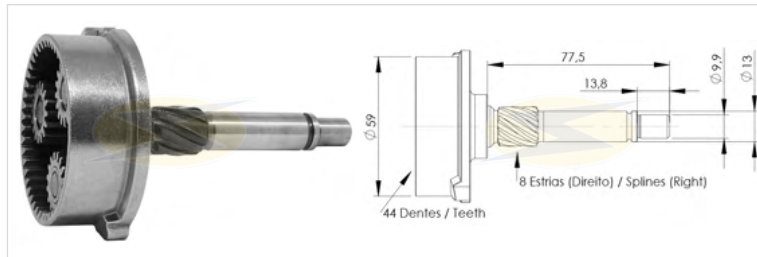
Equivalente / Replace:

Partida / Starter: MITSUBISHI: M000T16271ZC, M000T36571ZC, M000T36571, **DELCO:** 12601721 **FORD:** 9E5T-11000-AC

Aplicação / Application: FORD: Fusion 3.0L V6 (2010), **MERCURY:** Milan 3.0L V6 (2010), **BUICK:** Allure 3.6 (2007-2010), Enclave 3.6 (2008-2017), LaCrosse 3.6 (2007-2016), Rendezvous 3.6 (2006), **CADILLAC:** ATS (2013-2015), CTS 3.6 (2007-2013), SRX 3.6 (2006-2016), STS 3.6 (2006-2011), XTS 3.6 (2013), **CHEVROLET:** Captiva 3.6 V6, Camaro 3.6 (2010-2015), Colorado 3.6 (2013-2016), Equinox 3.6 (2008-2017), Impala 3.6 (2014-2017), Malibu 3.6 (2008-2012), Traverse 3.6 (2009-2017), **GMC:** Acadia 3.6 (2007-2015), Canyon 3.6 (2015-2016), Terrain 3.6 (2013-2017), **PONTIAC:** G6 3.6 (2007-2009), Torrent 3.6 (2008-2009), Aura 3.6 (2007-2009), Outlook 3.6 (2007-2010), Vue (2008-2010)

Reparo da planetária / Repair for Planetary: **R-0154**

Mitsubishi Equivalente / Replace



UF - 15.103 Tipo / Type:

Equivalente / Replace:

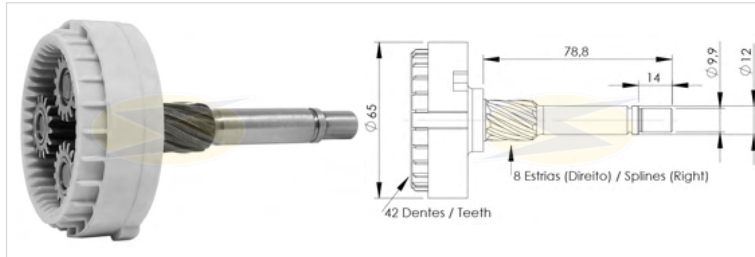
Partida / Starter: M002T87771, M002T87171ZT, M002T80081, M002T80681, 1810A062, 1810A143, M1T72483, M1T72483ZC, M1T79481, M1T79482, M1T93071, M1T93071ZC, M1T93371, M1T93571, M2T80582, M2T84071, M2T84171, M2T84571, M2T85271, M2T85471, M2T86271, M2T87071, M2T87171, M2T87171ZT, M2T87271, M2T87271ZT, M2T87371, M2T87471, M2T87571, M2T87671, M2T87871, M2T87971, M2T88071, M2T88171, M2T88271, M2T88372, M2T88471, M2T88571, M2T88572, M2T88671, M2T88971, MD312857, MD312858, MD314167, MD315547, MD315548, MD331137, MD344183, MD348221

Aplicação / Application: VOLARE, TROLLER: T4 2.8 Td Mwm 4 Cc Sprint (2001->), **HONDA:** Legend II 3.2i V6 / III 3.5 V6 / IV 3.5 V6, **DODGE:** Caravan IV 2.8 CRD (2009->), Grand Caravan 2.8 CRD (2008->),

Dakota 2.5 (1996-1998), Avenger 2.0 CRD (2007->), Caliber 2.0 CRD (2006->), **JEEP:** Grand Cherokee 2.7 CRD 4x4 (2001->), Cherokee 2.5 / 2.8, Wagoneer 2.5, Wrangler 2.5 (1991-1998), Compass 2.0 CRD (2006->), Patriot 2.0 CRD (2006->), **MITSUBISHI:** Canter 35 2.5 D (1992->), Challenger 2.5 TD (2003->), Galant 1.8 / 2.0 / 2.3, L200 2.5, L300 2.3 / 2.5, L400 2.5, Montero 2.5 TD (2003->), Pajero 2.0 / 2.3 / 2.5, Colt 1.8 Diesel (1988-1992), Lancer 1.8 / 2.0, Space Gear 2.5, Space Wagon 1.8 / 2.0, Delica 2.3 D (1983-1986), Space Runner 2.0 TD (1992-1999), Grandis 2.0 Di-D (2005->), Outlander 2.0 Di-D (2007->), **SUZUKI:** Grand Vitara 1.6 (1998->), Jimny 1.3, Samurai 1.3 (1988->), SJ 413 1.3 (1984-1990), Vitara 1.6, X-90 1.6 i 16V (1995->), **PEUGEOT:** 605 2.5 TD (1994-1999), Boxer 2.4 / 2.5, **CITROEN:** Jumper 2.5, **HYUNDAI:** H-1 2.5, Starex 2.5, Galloper 2.5 Diesel Intercooler (1998->), H100 2.5, **PROTON:** Persona 420 2.0 Diesel (1996->), **KIA:** 2500 2.5 Tci (2003->), Pregio 2.5 Tci (2001->), **CHEVROLET-GM:** S-10 2.8, Cruze 1.7 Diesel, Trax 1.7 TD (2012->), **OPEL:** Astra 1.7, Meriva B 1.7 CDTi (2010->), Mokka 1.7 CDTi (2012->), **VAUXHALL:** Movano 2.5 / 2.8, Astra 1.7, Meriva MK II 1.7 CDTi (2010->), Mokka 1.7 CDTi (2012->), **FORD:** Ranger 2.5 Diesel (1999-2002), Ranger 2.5 TDDi (2005->), **MAZDA:** 3 2.0 CD MRZ (2006->), 5 2.0 Diesel Di (2005->), 6 2.0, MPV 2.0 / 2.5, B 2500 2.5, BT-50 2.5 Diesel 4WD (2006->), 323 2.0, 626 2.0, E 2000 2.2, E 2200 2.2, Premacy 2.0 TD (1999-2000), **RENAULT:** Master 2.5 Diesel (1997-2003), Master 2.8 Diesel (1997-2003), **CHRYSLER:** Voyager 2.5 CRD (2000->), PT Cruiser 2.2 CRD (2005->), PT Cruiser 2.2 Diesel (2002->), Voyager 2.8 CRD (2004-2007), Voyager 2.8 CRDi (2007->),

Reparo da planetária / Repair for Planetary: **R-0101, R-0102, R-0103**

Mitsubishi Equivalente / Replace



UF - 15.104 Tipo / Type:

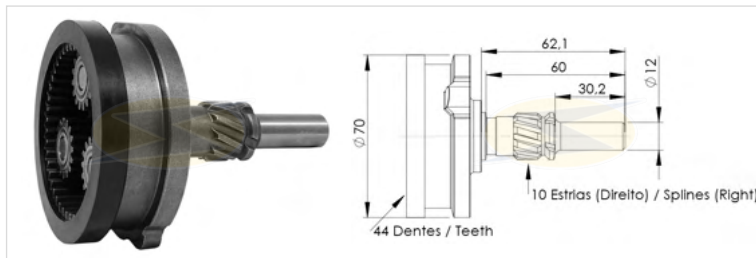
Equivalente / Replace:

Partida / Starter:

Aplicação / Application: **RENAULT, HYSTER:** Empilhadeira / Forklift

Reparo da planetária / Repair for Planetary: **R-0073, R-0098, R-0103**

Mitsubishi Equivalente / Replace



UF - 15.105 Tipo / Type: **4M40**

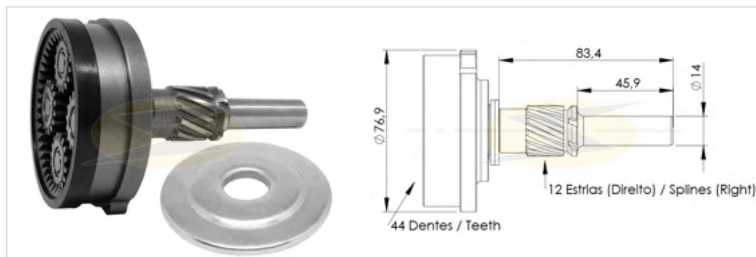
Equivalente / Replace: 14037, 14038, 14039, 14068

Partida / Starter: M008T75071A, ME20442

Aplicação / Application: **MITSUBISHI:** Pajero Full 4cc 2.8 Turbo Diesel (Motor / Engin E 4m40), Montero Full 4cc 2.8 Turbo Diesel (Motor / Engin E 4m40), Shogun li / Iii / Classic 4cc 2.8 Diesel (Motor / Engin E 4m40), Galant Mk Vi, Canter Flatbed

Reparo da planetária / Repair for Planetary: **R-0137**

Mitsubishi Equivalente / Replace



UF - 15.106 Tipo / Type:

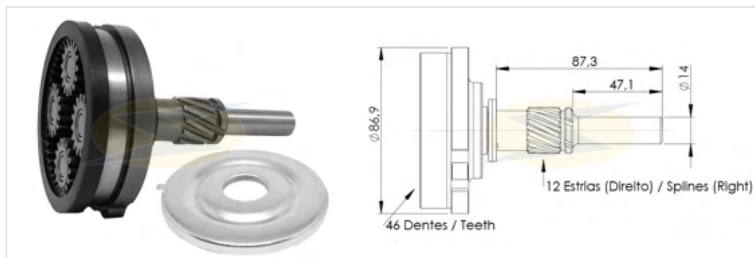
Equivalente / Replace:

Partida / Starter: M9T62572ZA, M9T62671, M009T66171, M9T61671, 861178, M0009T62173ZA, M9T62173ZA

Aplicação / Application: **IVECO:** Stralis 190 / 260 / 400 / 440 / 440 S50 / 440 S54 / 440 S56, Trakker 160 T38 / 190 T38 / 190 T44 / 190 T45, Eurostar 190 / 260 / 440, Eurotech 190 / 260 / 440, Eurotrakker 190 / 260 / 340 / 380 / 400 / 410 / 440 / 720, Stralis 190 / 260 / 400 / 440, Stralis L 190 / 260 / 440, Trakker 190 / 260 / 340 / 380 / 400 / 410 / 440 / 720, Trakker N 190 / 260 / 340 / 380 / 400 / 410 / 440 / 720, **FORD:** L6000 / 7000 / 8000 / 9000 C/ Motor Cummins Ism De 1985 A 1999, **FREIGHTLINER:** C/ Motor Caterpillar De 1999 A 2007, **VOLVO:** Vhd Series De 1998 A 2003 Cummins Ism, Vnm Series De 1997 A 2003 Cummins Ism, Wa / Wc / Wg / Wh / Wi / Wx, Series De 1997 A 2001 Cummins Ism, 9700 / 9900, B 12 B / Fh 12 340 / 12 380 / 12 420 / 12 460 / 12 500, Fh 380 / 400 / 420 / 440 / 460 / 480 / 500 / 520 /

540, Fm 12 340 / 12 420, Fm 360 / 380 / 400 / 420 / 440 / 460 / 480 / 500, **VOLKSWAGEN:** 13-180 / 15-180 / 17-210 / 17-240 / 17-260 / 26-260 / 31-260 / 24-280, Constellation

Mitsubishi Equivalente / Replace



UF - 15.107 Tipo / Type:

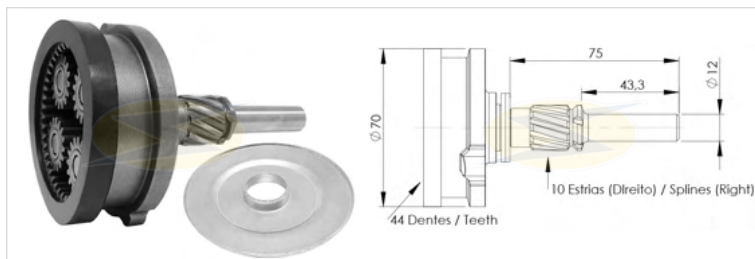
Equivalente / Replace:

Partida / Starter: M9T82171, M9T80472, **PRESTOLITE - LEECE NEVILLE:** M105612, M105R2513SE

Aplicação / Application: **MERCEDES BENZ:** Axor 2035 / 2040 / 2044 / 2540 / 2544 / 2640 / 2644 / 3340 / 3344, Actros 1832 / 1846 / 1850 / 1854 / 1858 / 2032 / 2046 / 2050 / 2054 / 2532 / 2546 / 2550 / 2554 / 2558 / 2632 / 2646 / 2650 / 2654 / 2658 / 3232 / 3246 / 3332 / 3346 / 3350 / 3354 / 3358 / 4146 / 4150, Actros Bluetec 1832 / 1836 / 1841 / 1844 / 1846 / 1848 / 1851 / 1855 / 1860 / 2032 / 2036 / 2041 / 2044 / 2046 / 2048 / 2051 / 2055 / 2532 / 2536 / 2541 / 2544 / 2546 / 2548 / 2551 / 2555 / 2560 / 2632 / 2636 / 2641 / 2644 / 2646 / 2648 / 2651 / 2655 / 3232 / 3236 / 3241 / 3244 / 3246 / 3248 / 3332 / 3336 / 3341 / 3344 / 3346 / 3348 / 3351 / 3355 / 3360 / 4141 / 4144 / 4146 / 4148 / 4151, Actros 1861 Black Edition, Ls 1634, O 345 G, O 500 Ma, O 500 Rs-Rsd, O 530 Gn3 (Citaro), O 530 Cn3 Uestra (Citaro), O

530 Gne3 (Citaro), O 530 N3 (Citaro), O 530 N3 Lang (Citaro), O 580 Rhd-17 (Travego), Turismo 15 Rhd/Shd

Mitsubishi Equivalente / Replace



UF - 15.108 Tipo / Type:

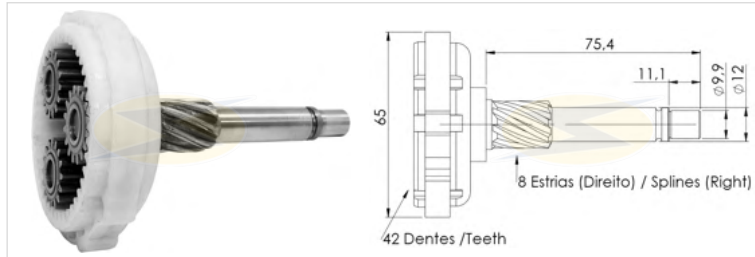
Equivalente / Replace:

Partida / Starter: M8T62671, M008T55779, M008T55578, M008T61671, **MAN:** 51262017236

Aplicação / Application: **MAN:** Series: 7 / 8 / 10 / 12 / 13 / 15 / 18 / 26, **VOLKSWAGEN:** Constellation 17.280, 24.280, **VOLVO:** Penta D4, D6, **IVECO:** 180 E 24 7.8 (2000-2004), 180 T 24 7.8 (2004-2006), 180 T 27 7.8 (2004-2006), 180 T 31 7.8 (2004-2006), 190 E 24 7.8 (2000-2004), 190 E 27 7.8 (2000-2003), 190 E 31 7.8 (2000-2004), 190 E 35 (2000-2004), 190 S 27 7.8 (2003-2006), 190 S 30 7.8 (2003-2006), 190 S 35 (2003-2006), 190 S 36 7.8 (2003-2006), 190 T 27 7.8 (2004-2006), 190 T 31 7.8 (2004-2006), 190 T 33 7.8 (2006->), 190 T 35 7.8 (2004-2006), 190 T 36 7.8 (2006->), 260 E 24 7.8 (2000-2003), 260 E 27 7.8 (2000-2004), 260 E 31 7.8 (2000-2004), 260 E 35 7.8 (2000-2004), 260 S 27 7.8 (2003-2006), 260 S 30 7.8 (2003-2006), 260 S 31 7.8 (2003-2006), 260 S 33 7.8 (2006->), 260 S 35 (2003-2006), 260 S 36 7.8 (2006->), 260 T 31 7.8 (2004-

2006), 260 T 33 7.8 (2006->), 260 T 35 7.8 (2004-2006), 260 T 36 7.8 (2006->), 340 T 35 7.8 (2004-2006), 340 T 36 7.8 (2006->). - Reparo da planetária / Repair for Planetary: **R-0137, R-0142**

Mitsubishi Equivalente / Replace



UF - 15.109 Tipo / Type:

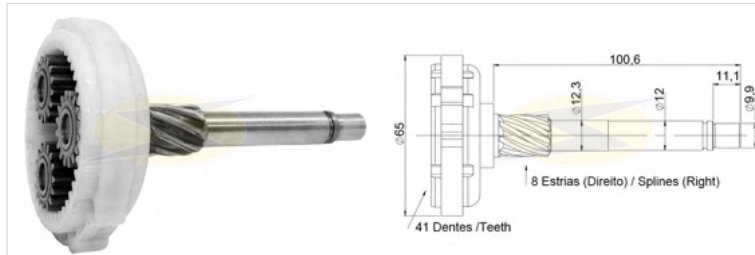
Equivalente / Replace:

Partida / Starter: M000TD1371ZE

Aplicação / Application: **RENAULT:** Sandero (2018), Logan 2018, **NISSAN:** Versa

Reparo da planetária / Repair for Planetary: **R-0155**

Mitsubishi Equivalente / Replace



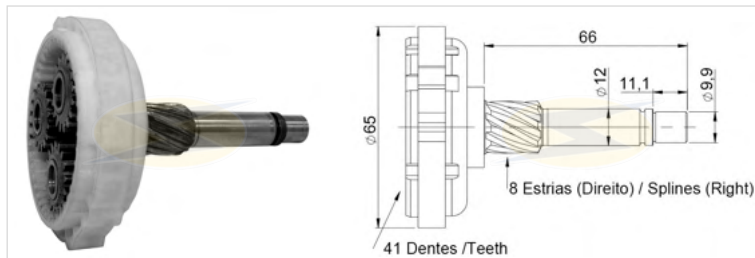
UF - 15.110 Tipo / Type:

Equivalente / Replace:

Partida / Starter: **MITSUBISHI:** M000t371ZC, **GM:** 12617229

Aplicação / Application: **GM:** Camaro (2010-2015), Caprice (2011-2013)

Mitsubishi Equivalente / Replace



UF - 15.111 Tipo / Type:

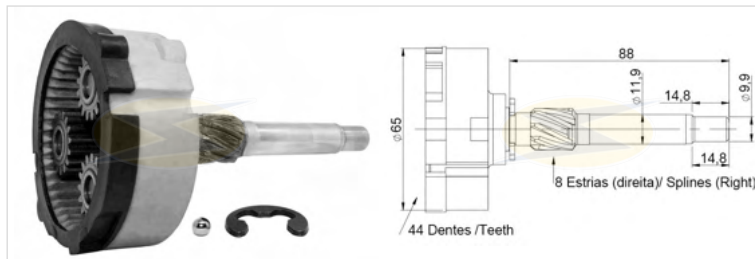
Equivalente / Replace:

Partida / Starter: M000T36071

Aplicação / Application: **FIAT:** Sedici 1.6/1.9 (2006-2014), **SUBARU:** Justy 1.3/1.5 (2003-2007), **SU-ZUKI:** Ignis 1.3/1.5 (2003->), Jimny 1.3 (2001-2019), Liana 1.3/1.6 (2001->), Swift 1.3 (2006->)

Reparo da planetária / Repair for Planetary: **R-0154**

Mitsubishi Equivalente / Replace



UF - 15.112 Tipo / Type:

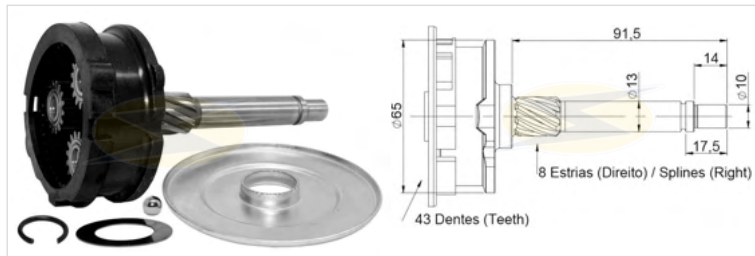
Equivalente / Replace:

Partida / Starter: **MITSUBISHI:** 12673600, 695085118, BZ163492937817MC, **GM:** 12673600, 12680615, 1111010000000X, 183117860, 11181993710817NC.

Aplicação / Application: **CHEVROLET:** Cruze (2016-2019), Tracker (2017-2019), **OPEL:** Insignia 1.5 (2017->), Insignia 1.5 Country Tourer (2017->), Insignia 1.5 Sports Tourer (2017->), Mokka 1.4 (2016->).

Reparo da planetária / Repair for Planetary: **R-0176**

Mitsubishi Equivalente / Replace



UF - 15.113 Tipo / Type:

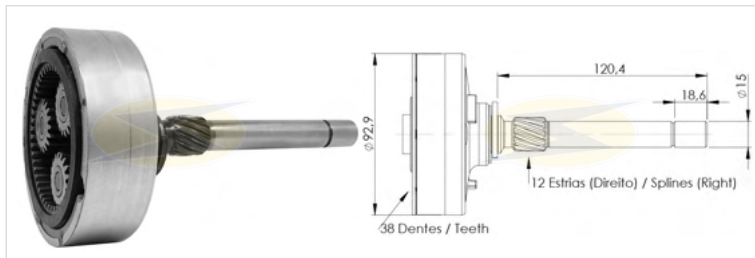
Equivalente / Replace:

Partida / Starter: **MITSUBISHI:** M002T86071ZT, M002T85971ZT, **FOMOCO:** AB39-11000-BA, AB39-11000-AA

Aplicação / Application: **FORD:** Ranger 2.2 4CC (2013->), Ranger 3.2 5CC TDi (2013->), **TROLLER:** Troller T4 3.2 5CC TDi (2015->)

Reparo da planetária / Repair for Planetary: **R-0165, R-0180**

Prestolite Equivalente / Replace



tar V8 7.3, **GRADALL**: Trator 4045 John Deere 4 Cil. 4.5, **INTERNACIONAL ENGINES**: Caminhão Navistar D1446 - 16 7.6 - D1446e - V8 7.3 - D1-360 5.9, **VALTRA**: Trator BM110, Trator B1140/ B1160/ B1180 Sisu 6cil. - Trator B177 Sisu 3cil. - Trator B188 Sisu 4 Cil. - Trator Bm100/ Bm120 Sisu 4cil. - Trator Liviano 685c/785c Mwm 3 Cil. - Trator Pesado 1280/ 1580 Mwm 6 Cil. - Trator Pesado 1780 Mwm 6, **MERCEDES BENZ**: O371 6 Cil. - Of215 6 Cil. - Ônibus 1214/ 1414/ 1418/ 1614 Caixa Automática, OF1215, OF1315, OH1316, OH1318, OH1320, **PAUNI**: Minibus Cummins 4bt 3.9, **MWM**: 4 E 6 Cil. - Mwm Series X10 E 229 Series, **VOLKSWAGEN ÔNIBUS**: Ônibus Mwm 4 E 6 Cil., 17250E (c/ motor Cummins), 26250E (c/ motor Cummins), **VOLVO**: Linha Vm: Vm17 Mwm Series X10 E 229 Series - Linha Vm: Vm23 Mwm Series X10 E 229 Series, **VALMET**: Tratores - **Reparo da planetária / Repair for Planetary**: **R-0104, R-0111, R-0135**

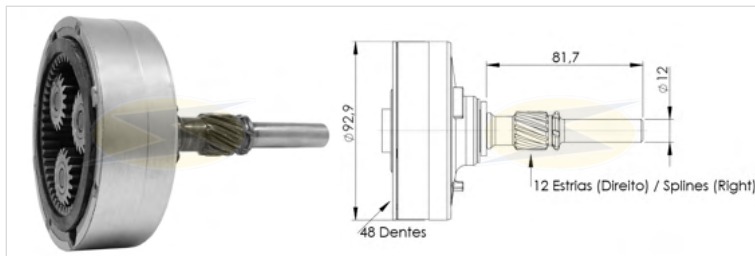
UF - 12.100 Tipo / Type: M100R

Equivalente / Replace: K01497, K01571, M5206020

Partida / Starter: 35259200, 35259260, 35259290, 35259340, 35259360, 35259440, 35259450, 35259460, 35259520, 35259550, 35259730, 35259770, 35259780, 35259810, 35259830, 35259840, 35260830, 35260840, 35260870, 35261000, 35261050, 35261130, 35261160, 35261185, 35261900, 35262010, **PRESTOLITE**: 352 59 240, 352 61 770, 352 62 020, 352 62 130, **FORD**: 96HU11001AA, **MWM**: 905720100092, 905720100094, **VOLKSWAGEN**: 2W0911023A, ETF3944023, TAR911023

Aplicação / Application: **AGRALE**: Marruá Mwm Sprint 4.07, **CATERPILLAR**: Blue Bird Usa Cat 3126 7.2 - Blue Bird Usa Cat 3126 7.2 (Ocp), **CUMMINS**: Cummins lsb02 5.8 - Cummins C 8.3 Cummins B, **JOHN DEERE**: 7820 6081h 6 Cil. Ceifeira 1550 6081h 6 Cil. 8.12 - Trator 6 Cil. **FORD**: Cummins B 5.9, Cargo 2422/ 2425/ 2630 Cummins 6cta 8.3 - Cargo 2425 Mixer Cummins 6cta 8.3, Cargo 1622, **FREIGHTLINER**: Navis-

Prestolite Equivalente / Replace



UF - 12.101 Tipo / Type: M100R 12V

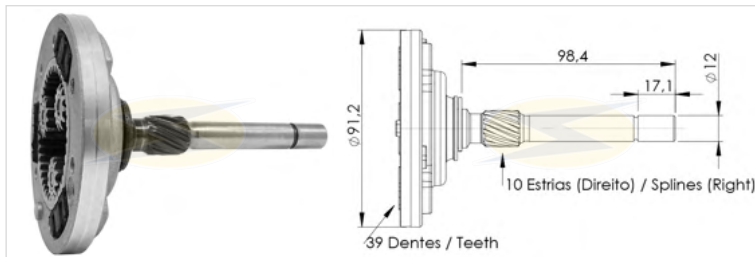
Equivalente / Replace: K01561 / K1561

Partida / Starter: 35261345, 35259500, 35259820, 35260900, 35260910, 35261385, 35261680, 35261690, **JOHN DEERE**: AJ59341, AJ59342, RE509658, RE509857

Aplicação / Application: **CATERPILLAR**: Máquinas diversas, **FORD**: F600, **JOHN DEERE**: Motoniveladora 570 / 570A, Trator 1420 / 2140 / 2330 / 2420 / 2530 / 2730 / 2850 / 3140 / 3350 / 3420 / 3530 / 3540 / 4420 / 4530 / 5320N / 5520N / 5410 / 5600 / 5700 / 6300 / 6600 / 6405 / 6605 / 6600 / 7505 / 7515 / 6405 / 6415 / 7185 / 185J / 180J / 165J / 7165 / 7180 / 7215J Combine 6 cilindros

Reparo da planetária / Repair for Planetary: **R-0104, R-0111, R-0135**

Prestolite Equivalente / Replace



UF - 12.147 Tipo / Type: M93R

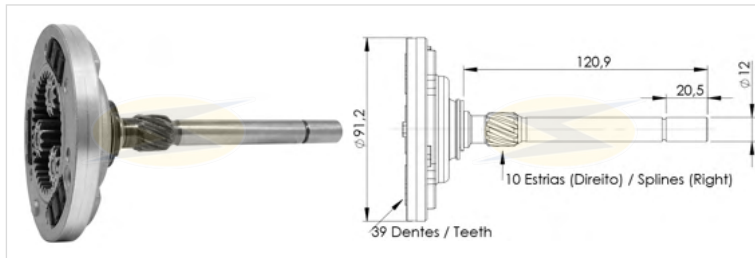
Equivalente / Replace: 352.58.669, K21147, M5206206, K01220

Partida / Starter: 352.58.580, 352.58.940, 352.58.950, 352.58.490, 352.58.540, 352.58.660, 352.58.690, 352.58.710, 352.58.820, 352.58.880, 352.58.960, 352.59.040, 352.59.050, 352 60 828, **PRESTOLITE**: 352 59 150, 352 59 170, 352 59 180, 352 59 400, 352 613 05, **FORD**: 1L5411000AA, **LAND ROVER**: ERR5009, NAD10038, **MERCEDES BENZ**: A001233410E

Aplicação / Application: **AGRALE**: Ônibus Volare, **CHEVROLET-GM**: Blazer Dlx, S10 C/Motor Maxion Hs, D20, Silverado C/Motor Mwm, **CUMMINS**: Motores Séries 6bt(Dianteiro) / B6 / Bt5.9l, **FORD**: Cargo 1416 / 1722 / 1716, F-1000, F-14000 C/ Mwm, F-100, Ranger, Transit Diesel, **JOHN DEERE**: Tratores, **MASSEY-FERGUSON**: Trator C/ Motor 4 Cil., **MAXION**: Motores, **MERCEDES-BENZ**: 180d - Kombi Espanhola. Ônibus, Caminhões, Mb 180 D, Sprinter C/ Motormaxion Hs, **PERKINS**: Motores 4.203 / 3.152 / 4.236 / 6.354,

PEUGEOT: 504, 505, Vários C/ Motorindenor **VOLKSWAGEN**: Caminhão 15 -160, Delivery 8150/8120/9150, **MWM**: Sprint, **LAND ROVER**: Defender 2.5, Discovery 2.5 - **Reparo da planetária / Repair for Planetary**: **R-0082, R-0095, R-0134**

Prestolite Equivalente / Replace



UF - 12.149 Tipo / Type: M93R

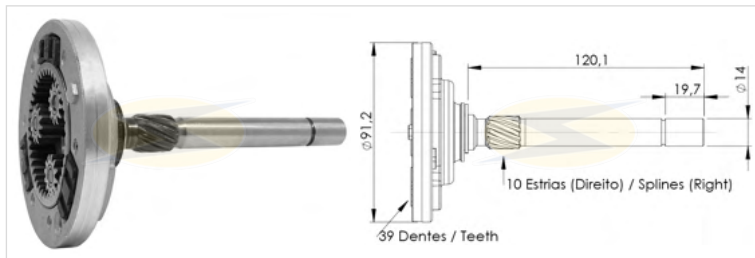
Equivalente / Replace: 352 58 853, K21149, KJD08, KJD09

Partida / Starter: 352 58 880, 352 58 940, 352 58 950, 352 58 990, 352 59 000, 352 59 130, 352 59 210, 352 59 680, 352 59 620, 352 59 630, 352 59 650, 352 59 670, 352 59 690, 352 59 660

Aplicação / Application: **MERCEDES-BENZ**: Ônibus, Caminhões diversos, **CUMMINS**: Motor 6BT59L, Motores Cummins série B, **DIMEX**: Ônibus, **FORD**: Caminhões, Cargo 1416 / 1722, F100

Reparo da planetária / Repair for Planetary: **R-0082, R-0095, R-0134**

Prestolite Equivalente / Replace



UF - 12.212 Tipo / Type: M93R

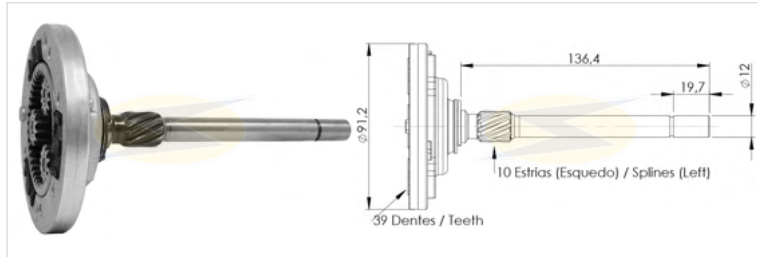
Equivalente / Replace: 352 59 959, K01212

Partida / Starter: 352 59 380, 352 59 680

Aplicação / Application: **SHELHURST**, **MERCEDES-BENZ**: Ônibus 6CC

Reparo da planetária / Repair for Planetary: **R-0082, R-0095, R-0134**

Prestolite Equivalente / Replace



UF-12.219 Tipo / Type: M93R

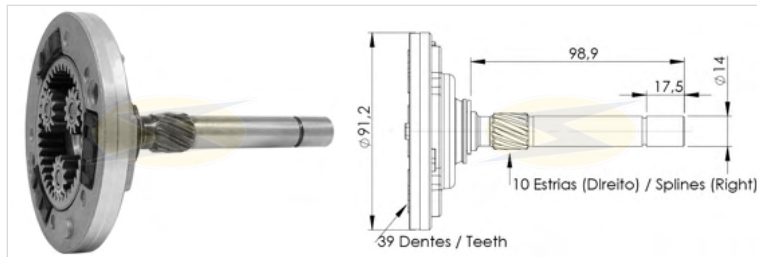
Equivalente / Replace: 352 59 859, K01219

Partida / Starter: 352 59 480

Aplicação / Application: **VOLKSWAGEN:** Transporter T4 2.4 Diesel

Reparo da planetária / Repair for Planetary: **R-0082, R-0095, R-0134**

Prestolite Equivalente / Replace



UF-12.221 Tipo / Type: M93R

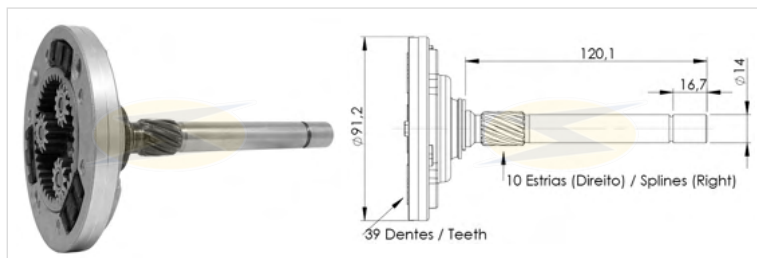
Equivalente / Replace: 352 59 952, K01221, K01284

Partida / Starter: 352 59 310, 352 59 710, 352 59 720, 352 61 020, 352 61 175, **PEUGEOT:** YD00010680

Aplicação / Application: **AGCO:** Trator 6 Cilindros, **INDENOR:** Motores Indenor 6.305 / 6.354, **MASSEY FERGUSON:** Colheitadeira MF3640 / MF5650, Trator MF297 / MF299 / MF640 / MF650 / MF660 / MF680 / MF5320, **FORD:** F250, Power Stroke, **PEUGEOT:** 404 Diesel, 504 Diesel, 505 Diesel, C/ Motor Indenor

Reparo da planetária / Repair for Planetary: **R-0082, R-0095, R-0134**

Prestolite Equivalente / Replace



UF-12.222 Tipo / Type: M93R

Equivalente / Replace: 352 59 465, K01222, K01261, K01349, K01469, K21148, KJD20, KJD21

Partida / Starter: 35262580, 352 59 300, 352 59 430, 352 59 580, 352 59 590, 352 59 600, 352 59 620, 352 59 630, 352 59 650, 352 59 660, 352 59 670, 352 59 690, 352 59 750, 352 59 760, 352 59 880, 352 59 900, 352 60 940, 352 60 950, 352 61 070, 352 61 120, 352 61 155, 352 61 190, 352 61 355, 352 61 360, 352 61 420, **PRESTOLITE:** 352 58 620, 352 59 330, 352 59 390, 352 61 425, 352 61 760,

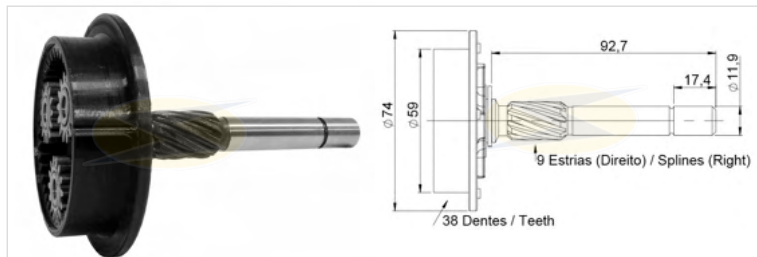
FORD: 2C3511001BA, 2C4511001BA, 4C4511001BA, F7HT11001AC, XC3U11000CA, **JOHN DEERE:** AJ60123, RE509658, **MWM:** 905720100093, **VOLKSWAGEN:** 2R0911023A, TJG911023B

Aplicação / Application: **DEUTZ AGCO:** Trator; **CUMMINS:** Motor B 5.9 / Aftercooler / eletrônico, Motores / Vmmotor; **FORD:** F100; **PERKINS:** D-28 Mt; **MWM:** 4 E 6 Cilindros; **FORD:** Cargo 1416 / 1716, F7000, F12000, F14000, F16000, F150, F250, F350, F1000, B7000, C/ Motores Cumminse Cummins 4bt; **MAXION:**

Motor S4; **AGRALE:** Caminhão 7500 / 8000 / 8500 / 9200, Trator 5075 / 5075.4 / 5085 / 5085.4, Motor Mwm, **INTERNATIONAL BRAZIL, MASSEY FERGUSON:** Trator C/ Motor Perkins, Trator MF250X, **CHEVROLET-GM:** Blazer (c/ motor Cummins 5.9), **DODGE:** D1000, **JOHN DEERE:** Colheitadeira 1165 / 1175 / 1450, Trator 7500, **NEW HOLLAND:** Trator TL65E / TL75E / TL85E / TL95E, **VOLKSWAGEN:** B8150 OD, B9150, B16210, B17210 OD, B17240 OT

Reparo da planetária / Repair for Planetary: **R-0082, R-0095, R-0134**

Prestolite Equivalente / Replace



UF-12.223 Tipo / Type: M74R 12V

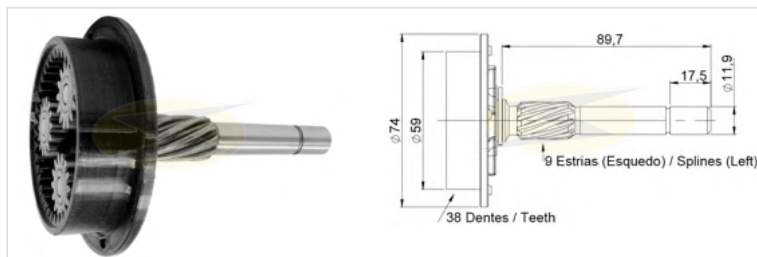
Equivalente / Replace:

Partida / Starter: 35258430

Aplicação / Application: **GM:** PICK UP - C20 4.1 NAFTA 6 CIL.

Reparo da planetária / Repair for Planetary: **R-0195, R-0196**

Prestolite Equivalente / Replace



UF-12.224 Tipo / Type: M74R 12V

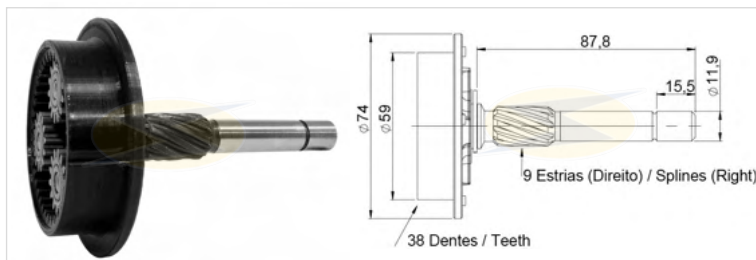
Equivalente / Replace:

Partida / Starter: 35260890

Aplicação / Application: **AGRALE DEUTZ:** Trator 4230 industrial CAT 3126 M790, Trator 4230.4 CAT 3126 M790 K 01412

Reparo da planetária / Repair for Planetary: **R-0195, R-0196**

Prestolite Equivalente / Replace



UF - 12.225 Tipo / Type: M74R 12V

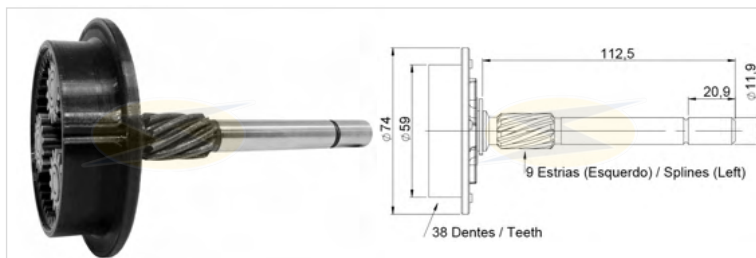
Equivalente / Replace:

Partida / Starter: 35261260, 35261295, 35261640

Aplicação / Application: FORD: Focus, Mondel, Ranger Duratec

Reparo da planetária / Repair for Planetary: R-0195, R-0196

Prestolite Equivalente / Replace



UF - 12.226 Tipo / Type: M74R 12V

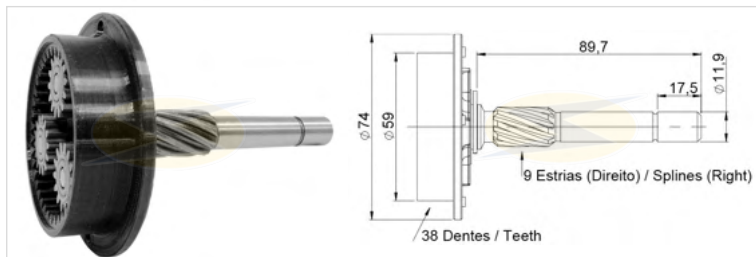
Equivalente / Replace:

Partida / Starter: 65258270

Aplicação / Application: FORD: Escort, Orion, Polo Diesel

Reparo da planetária / Repair for Planetary: R-0195, R-0196

Prestolite Equivalente / Replace



UF - 12.227 Tipo / Type: M74R 12V

Equivalente / Replace:

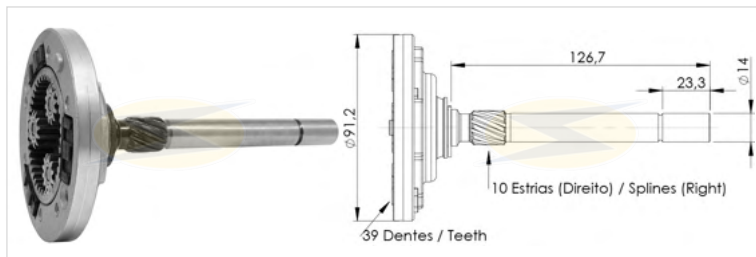
Partida / Starter: 35258370, 35258730, 35258400, 35258420, 35258460, 258470, 35258740, 35258560, 35258720, 35258740, 35258760, 5258780, 35258840, 35258850, 35261250, 35261810, 35259570

Aplicação / Application: AGRAL DEUTZ: trator 4100, 4100.4 linha 80 m93, trator m795w bicilindrico, CITROËN: berlingo xu7 4 cil. 1.8, GM: corsa (chevy mx) powertech 1.4 / 1.6, FIAT: duna 1.7 diesel, fiorino 1.7 diesel, uno 1.7 diesel, palio 1.7 turbo diesel, siena 1.7 turbo diesel, FORD: pick up (usa) 4.9 / 5.8, tiger tug (usa) cummins, courier 1.8 diesel, escort 1.8 diesel, fiesta 1.8 diesel, fiesta endura e 1.3, focus 1.8 diesel, escort zetec, focus zetec, mondeo zetec, PEUGEOT: 205 xu7 4 cil. 1.6, 205 xud9 4 cil. 1.9 diesel, 306 xu7 4 cil. 1.6, 306 xud9 4 cil. 1.9 diesel, 405 xu7 4 cil. 1.6, 405 xud9 4 cil. 1.9 diesel, boxer xud9 4 cil. 1.9 diesel, partner xu7 4 cil. 1.6, RENAULT: r19 1.7 / 1.8, clio 1.4, clio f8q 1.9 diesel, megane 2.0 (tipo) -

express f8q 1.9 diesel, r19 f8q 1.9 diesel, VOLKSWAGEN: gol 1.6 / 1.9 diesel, quantun ap 27 1.8 / ap 827 2.0, santana ap 827 1.8 / ap 827 2.0, saveiro 1.6 / 1.9 diesel, senda 1.9 / 1.6 diesel k 21152

Reparo da planetária / Repair for Planetary: R-0195, R-0196

Prestolite Equivalente / Replace



UF - 12.343 Tipo / Type: M93R

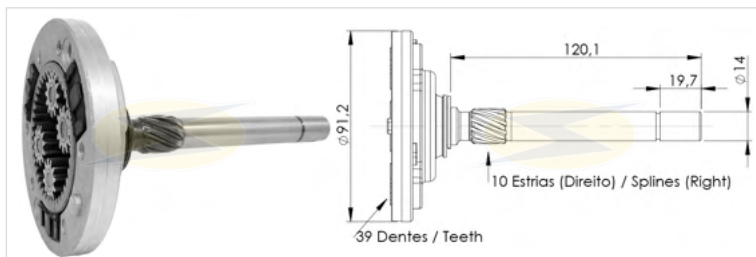
Equivalente / Replace: 352 59 915, K01343, K01589

Partida / Starter: 352 59 640, 352 59 870, FORD: 2C4511001AA, XC4511001CA, XS4511001CA, VOLKSWAGEN: 2S0911023, TJG911023D

Aplicação / Application: CUMMINS: Motores B / 4bt / 6bt / 6btaa, VOLKSWAGEN: 13190, 15190, 17210, 23210, Caminhões C / Motorescummins, FORD: Cargo 815 / 1217 / 1417 / 1421 / 1617 / 1621, Caminhões C / Motores Cummins

Reparo da planetária / Repair for Planetary: R-0082, R-0095, R-0134

Prestolite Equivalente / Replace



UF - 12.412 Tipo / Type: M93R - Reforçada com 4 engrenagens, substitui UF-12.212 / Reinforced with 4 gears, replaces UF-12.212

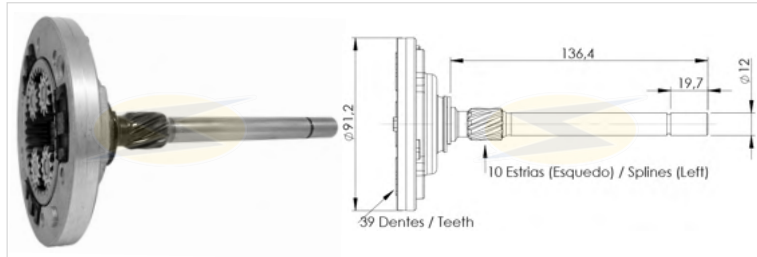
Equivalente / Replace: 352 59 959, K01212

Partida / Starter: 352 59 380, 352 59 680

Aplicação / Application: SHELHURST, MERCEDES-BENZ: Ônibus 6CC.

Reparo da planetária / Repair for Planetary: R-0095, R-0134, R-0147

Prestolite Equivalente / Replace



UF - 12.419

Tipo / Type: **M93R - Reforçada com 4 engrenagens, substitui UF-12.219 /**

Reinforced with 4 gears, replaces UF-12.219

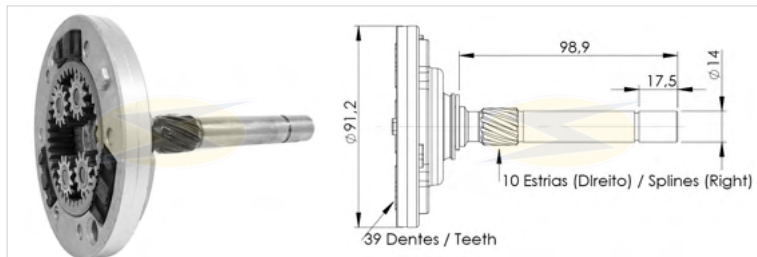
Equivalente / Replace: 352 59 859, K01219

Partida / Starter: 352 59 480

Aplicação / Application: **VOLKSWAGEN:** Transporter T4 2.4 Diesel.

Reparo da planetária / Repair for Planetary: **R-0095, R-0134, R-0147**

Prestolite Equivalente / Replace



UF - 12.421

Tipo / Type: **M93R - Reforçada com 4 engrenagens, substitui UF-12.221 /**

Reinforced with 4 gears, replaces UF-12.221

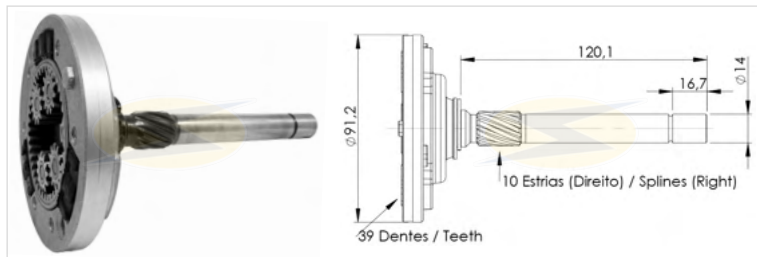
Equivalente / Replace: 352 59 952, K01221, K01284

Partida / Starter: 352 59 310, 352 59 710, 352 59 720, 352 61 020, 352 61 175, **PEUGEOT:** YD00010680

Aplicação / Application: **AGCO:** Trator 6 Cilindros, **INDENOR:** Motoresindenor 6.305 / 6.354, **MASSEY FERGUSON:** Colheiteadeira MF3640 / MF5650, Trator MF297 / MF299 / MF640 / MF650 / MF660 / MF680 / MF5320, **FORD:** F250, Power Stroke, **PEUGEOT:** 404 Diesel, 504 Diesel, 505 Diesel, C/ Motor Indenor.

Reparo da planetária / Repair for Planetary: **R-0095, R-0134, R-0147**

Prestolite Equivalente / Replace



UF - 12.422

Tipo / Type: **M93R - Reforçada com 4 engrenagens, substitui UF-12.222 /**

Reinforced with 4 gears, replaces UF-12.222

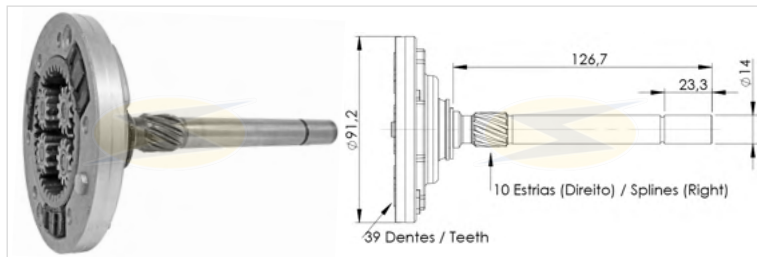
Equivalente / Replace: 352 59 465, K01222, K01261, K01349, K01469, K21148, KJD20, KJD21

Partida / Starter: 352 59 280, 352 59 300, 352 59 430, 352 59 580, 352 59 590, 352 59 600, 352 59 620, 352 59 630, 352 59 650, 352 59 660, 352 59 670, 352 59 690, 352 59 750, 352 59 760, 352 59 880, 352 59 900, 352 60 940, 352 60 950, 352 61 070, 352 61 120, 352 61 155, 352 61 190, 352 61 355, 352 61 360, 352 61 420, **PRESTOLITE:** 352 58 620, 352 59 330, 352 59 390, 352 61 425, 352 61 760, **FORD:** 2C3511001BA, 2C4511001BA, 4C4511001BA, F7HT11001AC, XC3U11000CA, **JOHN DEERE:** AJ60123, RE509658, **MWM:** 905720100093, **VOLKSWAGEN:** 2R0911023A, TJG911023B

Aplicação / Application: **DEUTZ AGCO:** Trator; **CUMMINS:** Motor B 5.9 / Aftercooler / eletrônico, Motores / Vmmotor; **FORD:** F100; **PERKINS:** D-28 Mt; **MWM:** 4 E 6 Cilindros; **FORD:** Cargo 1416 / 1716.

F7000, F12000, F14000, F16000, F150, F250, F350, F1000, B7000, C/ Motores Cumminse Cummins 4bt; **MAXION:** Motor S4; **AGRALE:** Caminhão 7500 / 8000 / 8500 / 9200, Trator 5075 / 5075.4 / 5085 / 5085.4, Motor Mwm, **INTERNATIONAL BRAZIL, MASSEY FERGUSON:** Trator C/ Motor Perkins, Trator MF250X, **CHEVROLET-GM:** Blazer (c/ motor Cummins 5.9), **DODGE:** D1000, **JOHN DEERE:** Colheiteadeira 1165 / 1175 / 1450, Trator 7500, **NEW HOLLAND:** Trator TL65E / TL75E / TL85E / TL95E, **VOLKSWAGEN:** B8150 OD, B9150, B16210, B17210 OD, B17240 OT. - **Reparo da planetária / Repair for Planetary: R 0095, R 0134, R-0147**

Prestolite Equivalente / Replace



UF - 12.443

Tipo / Type: **M93R - Reforçada com 4 engrenagens, substitui UF-12.343 /**

Reinforced with 4 gears, replaces UF-12.343

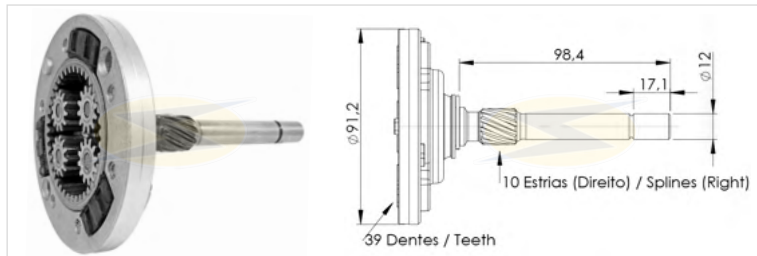
Equivalente / Replace: 352 59 915, K01343, K01589

Partida / Starter: 352 59 640, 352 59 870, **FORD:** 2C4511001AA, XC4511001CA, XS4511001CA, **VOLKSWAGEN:** 2S0911023, TJG911023D

Aplicação / Application: **CUMMINS:** Motores B / 4bt/ 6bt / 6btaa, **VOLKSWAGEN:** 13190, 15190, 17210, 23210, Caminhões C/ Motorescummins, **FORD:** Cargo 815 / 1217 / 1417 / 1421 / 1617 / 1621, Caminhões C/ Motores Cummins.

Reparo da planetária / Repair for Planetary: **R-0095, R-0134, R-0147**

Prestolite Equivalente / Replace



UF - 12.447

Tipo / Type: **M93R - Reforçada com 4 engrenagens, substitui UF-12.147 /**

Reinforced with 4 gears, replaces UF-12.147

Equivalente / Replace: 352 58 669, K21147, M5206206, K01220

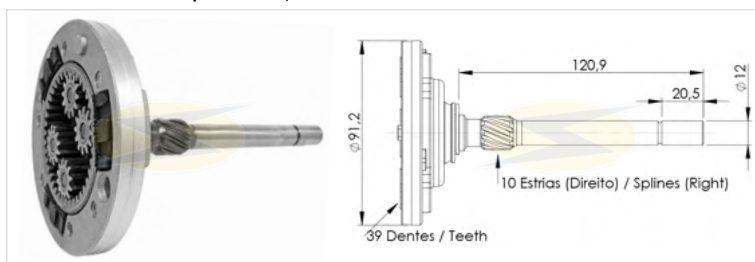
Partida / Starter: 352 58 580, 352 58 940, 352 58 950, 352 58 490, 352 58 540, 352 58 660, 352 58 690, 352 58 710, 352 58 820, 352 58 880, 352 58 960, 352 59 040, 352 59 050, 352 60 828, **PRESTOLITE:** 352 59 150, 352 59 170, 352 59 180, 352 59 400, 352 613 05, **FORD:** 1L5411000AA, **LAND ROVER:** ERR5009, NAD10038, **MERCEDES BENZ:** A001233410E

Aplicação / Application: **AGRALE:** Ônibus Volare, **CHEVROLET-GM:** Blazer Dlx, S10 C/Motor Maxion Hs, D20, Silverado C/Motor Mwm, **CUMMINS:** Motores Séries 6bt(Dianteiro) / B6 / Bt5.9, **FORD:** Cargo 1416 / 1722 / 1716, F-1000, F-14000 C/ Mwm, F-100, Ranger, Transit Diesel, **JOHN DEERE:** Tratores, **MASSEY-FERGUSON:** Trator C/ Motor 4 Cil., **MAXION:** Motores, **MERCEDES-BENZ:** 180d - Kombi Espanhola, Ônibus, Caminhões, Mb 180 D,

Sprinter C/ Motormaxion Hs, **PERKINS:** Motores 4.203 / 3.152 / 4.236 / 6.354, **PEUGEOT:** 504, 505, Vários C/ Motorindenor **VOLKSWAGEN:** Caminhão 15- 160, Delivery 8150/8120/9150, **MWM:** Sprint, **LAND ROVER:** Defender 2.5, Discovery 2.5.

Reparo da planetária / Repair for Planetary: R-0095, R-0134, R-0147

Prestolite Equivalente / Replace



UF - 12.449 Tipo / Type: **M93R - Reforçada com 4 engrenagens, substitui UF-12.149 / Reinforced with 4 gears, replaces UF-12.149**

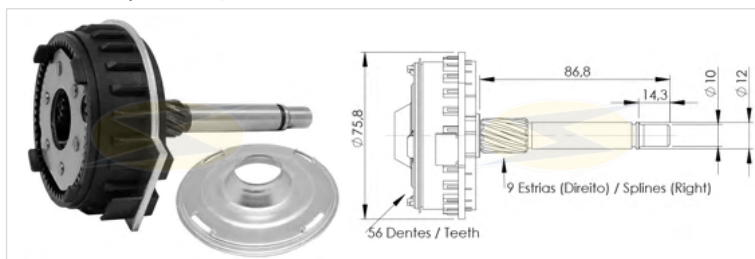
Equivalente / Replace: 352 58 853, K21149, KJD08, KJD09

Partida / Starter: 352 58 880, 352 58 940, 352 58 950, 352 58 990, 352 59 000, 352 59 130, 352 59 210, 352 59 680, 352 59 620, 352 59 630, 352 59 650, 352 59 670, 352 59 690, 352 59 660

Aplicação / Application: **MERCEDES-BENZ:** Ônibus, Caminhões diversos, **CUMMINS:** Motor 6BT59L, Motores Cummins série B, **DIMEX:** Ônibus, **FORD:** Caminhões, Cargo 1416 / 1722, F100.

Reparo da planetária / Repair for Planetary: **R-0095, R-0134, R-0147**

Valeo Equivalente / Replace



UF - 16.101 Tipo / Type: **12V - 2.2 Kw**

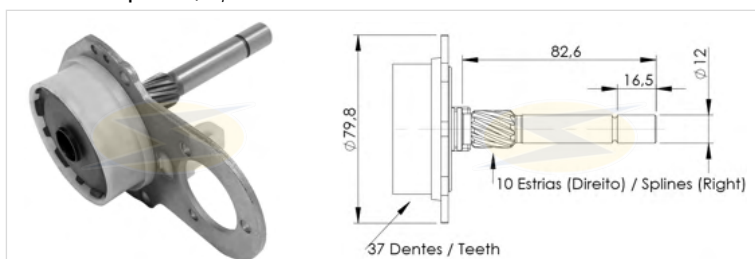
Equivalente / Replace:

Partida / Starter: TM00A31201, TM00A34101, TM00A36101, 36100-42350, **HYUNDAI:** DSL 36100, DSL 42360, DSL 3610042350

Aplicação / Application: **HYUNDAI:** Hr, Accent 1.5 Crdi, **KIA:** Bongo, Cee'd 1.5, Sorento 2.5 Turbo Diesel, K2700, **FIAT:** Ducato, **MERCEDES BENZ:** Sprinter 311 / 313 CDi, **RENAULT:** Master, **VOLKSWAGEN:** Amarok 2.0 TDi

Reparo da planetária / Repair for Planetary: **R-0114**

Valeo Equivalente / Replace



UF - 16.102 Tipo / Type:

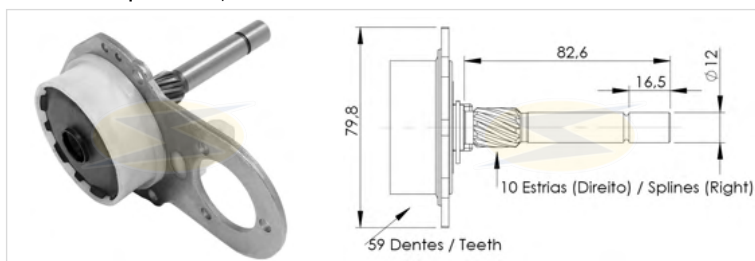
Equivalente / Replace: 594609, 435636, 594541

Partida / Starter: D6RA85, D6RA185, 438089, 438145, 455958, 455975, 458163, D6RA84, D6RA87, D6RA187, D6RA188, 432623, 432636, 432633, 432631

Aplicação / Application: **CHEVROLET-GM, SATURN, FIAT:** 600 (Seicento) 0.9i, Brava 1.6i 16V, Bravo 1.6i 16V, Doblo 1.6i 16V, Marea 1.6i 16V, Palio 1.6i 16V, Palio Weekend 1.6i 16V, Siena 1.6i 16V, Stilo 1.6i 16V, **CITROEN:** Saxo 1.0 / 1.4, Xantia 1.6 / 1.8i / 2.0i / 16V, Xsara 1.8 / 2.0 / 16 V, **PEUGEOT:** 106 1.0, 306 2.0, 405 - 1.6 / 1.8 / 1.9 / 2.0, 406, **RENAULT:** Trafic

Reparo da planetária / Repair for Planetary: **R-0068**

Valeo Equivalente / Replace



UF - 16.103 Tipo / Type:

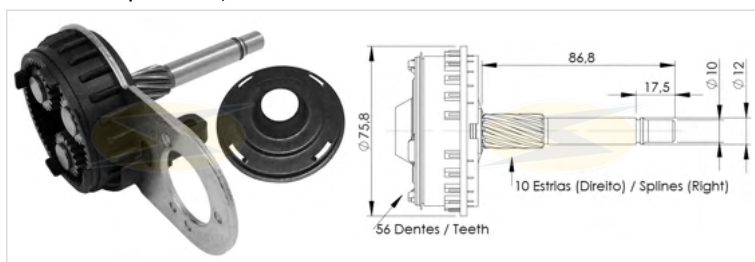
Equivalente / Replace: 594542

Partida / Starter: D6RA65, D6RA165, 432622, 438129

Aplicação / Application: **PEUGEOT, CITROEN, SATURN, CHEVROLET-GM:** Corsa, **RENAULT:** Clio 1.8, Kangoo, Laguna 1.8, Megane 2.0, Scenic 2.0

Reparo da planetária / Repair for Planetary: **R-0069**

Valeo Equivalente / Replace



UF - 16.104 Tipo / Type:

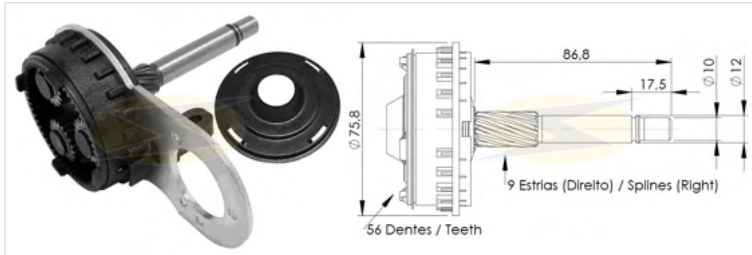
Equivalente / Replace: 594283

Partida / Starter: D7R11, D7R12, D7R13, D7R15, D7R151, D7R16, D7R18, D7R19, D7R20, D7R24, D7R25, D7R26, D7R27, D7R28, D7R33, D7R34, D7R35, 432644, 438011, 438053, 438085, 455720, 455734, 455741, 455745, 455873, 726008, D7R17, D7R22, D7R23, D7R42, D7R281

Aplicação / Application: **TATRA, AUDI:** A3 (97-00), **CITROEN:** Xantia, XM, Xsara, 14, Saxo (96-03), Zx, C.A. 91-97, 2cv 602 (70-90), Ax, Ami, Acadiane, Dyane, Mehari, Berlingo, **FIAT:** Brava, Bravo, Duna, Elba, Fiorino, Palio, Palio Weekend, Punto, Regata, Siena, Strada, Tempra, Tipo, Uno, Uno Mille, Scudo Td, **JPX:** Jipe Montez, **PEUGEOT:** 406, 605, 106, 206, 405, Partner, **VOLVO:** 400td, 440 Td, 460 Td, **ROVER:** Agrupa 1.4 D (92-95), 114d (92-94), 115d (94-97), **LANCIA:** Phedra, Z, **SUZUKI:** Grand Vítara, Samurái, **OPEL:** Vivaro, **NISSAN:** Micra, K11 (98-02), Primera, **MERCEDES BENZ:** Sprinter 208 / 209

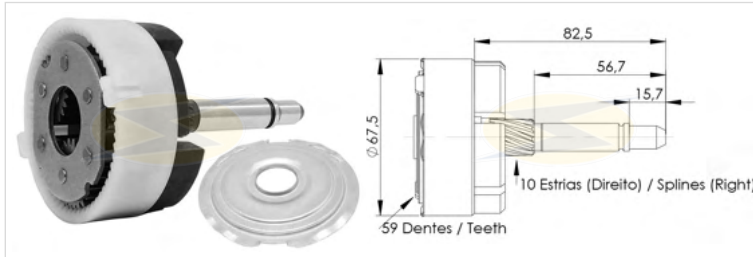
/ 210 / 211 / 212 / 213 / 215 / 216 / 308 / 309 / 310 / 311 / 312 / 313 / 315 / 316 / 408 / 410 / 411 / 412 / 413 / 416 / 509 / 616, Classe C 30 / C 200 / C 220 / C 250 / C 270 / CLK 220 / CLK 270 / E 200 / E 220 / E 250 / E 270 / E 280 / E 290 / E 300 / E 320 / G 270 / ML 270 / S 320 / V 200 / V 230, Viano, Vito 108 / 109 / 110 / 111 / 112 / 115, O812 2.9, Sprinter, 190d 2.2i D / 2.5i D (84-89), 300d, Cd, Sd, Sdl, Td 2.5i D, Td 3.0i D, 3.5i D (86-93), 350sdl, Sdl 3.5i D (91), E Class 3.0i D (95-99), S Class 3.5i D (94-95), **SKODA:** Octavia A4 (01-11) Motores Código/ Engine Codes: Aqm, Agr, Alh, Ahf, Asv, **VOLKSWAGEN:** Beetle (99-01), Bora (02-05), Golf Mk4 (98-06), Todos Com Motores Código / All With Engine Codes: Asv, Aqm, Agr, Alh, Ahf, Asv, **RENAULT:** Clio Express, Megane Express, R19 D, R21 D, Avantage 2.2 Dci 150cv, Escape Ii 2.2, Laguna/ Laguna Grandtour 2.2 D 113cv, Laguna/ Laguna Grandtour Ii 2.2 Dci 140 / 150cv, Safrane Ii 2.2, Velsatis 2.2, Trafic Ii 2.5, Master 2.2 / 2.5 Cdi (2010 ->), **HYUNDAI:** Hr, **SEAT:** Ibiza 1.7 D, Málaga 1.7 D, Ronda 1.7 D

Valeo Equivalente / Replace



Aplicação / Application: **CITROEN:** AX 1.4 / 1.5 D, Berlingo 1.4i / 1.6i / 1.8 D / 1.9 D / 2.0 HDi, C4 2.0 HDi, C4 Picasso 1.6 / 2.0 HDi, C5 2.0 / 2.2 HDi, C8 2.0 HDi, C15 1.1 / 1.3, DS4 2.0 HDi, DS5 2.0 HDi, Evasion 1.8i / 1.9 TD / 2.0 HDi / 2.0i / 2.0i Turbo / 2.1 TD, Jumper 1.9 D / 1.9 TD / 2.0 HDi, Jumpy (Dispatch) 1.6 HDi / 1.9 D / 1.9 TD / 2.0 HDi, Saxo 1.5 D, Xantia 1.9 D / 1.9 TD / 2.1 TD, XM 2.1 D / 2.1 TD Turbo, Xsara 1.5 D / 1.8 D / 1.9 D / 1.9 TD / 2.0 HDi, Xsara Picasso 2.0 HDi, ZX 1.4 D / 1.5 D / 1.8 D / 1.9 D / 1.9 TD, **FIAT:** Ducato 1.9 D / 1.9 TD / 2.0 JTD / 2.0i / 2.3 TD / 2.8 JTD, Ulysse 1.9 TD / 2.0 JTD / 2.1 TD, Scudo 1.9 D / 1.9 TD / 2.0 JTD, **FORD:** Fiesta 1.8 TDCi, Focus 1.8 TDCi / TDi, Transit 2.5 D / TD, **MERCEDES BENZ:** Sprinter 208 Cdi / 208 D / 209 Cdi / 210 D / 211 Cdi / 213 Cdi / 215 Cdi / 216 Cdi / 308 Cdi / 308 D / 309 Cdi / 310 D / 311 Cdi / 312 DD / 315 Cdi / 316 Cdi / 408 D / 410 D / 411 Cdi / 412 D / 416 Cdi / 509 Cdi / 511 Cdi / 515 Cdi / 616 Cdi, 190 2.0 D / 2.5 D / 2.5 D Turbo, Classe C 30 3.0 Cdi, Classe C 200 2.0 D / 2.1 Cdi / 2.2 Cdi, Classe C 210 2.2 Cdi, Classe C 220 2.2 Cdi / 2.2 D, Classe C 250 2.5 D / 2.5 TD, Classe C 270 2.7 Cdi, Classe CLC 200 2.1 Cdi, Classe CLC 220 2.1 Cdi, Classe CLK 220 2.2 Cdi, Classe CLK 270 2.7 Cdi, Classe E 200 2.0 D / 2.1 Cdi, Classe E 220 2.1 Cdi / 2.2 Cdi / 2.2 D, Classe E 250 2.5 D / 2.5 TD, Classe E 270 2.7 Cdi, Classe E 280 3.2 Cdi, Classe E 290 2.2 D, Classe E 300 3.0 D / 3.0 TD / 3.0i, Classe E 320 3.2 Cdi, Classe G 270 2.7 Cdi, Classe G 300 3.0 D, Classe S 300 3.0 D / 2.2 D, Classe S 320 3.2 Cdi, Classe S 350 3.5 TD, Classe V 200 2.2 Cdi, Classe V 220 2.2 Cdi, Classe V 230 2.3 TD, Classe W124 200 2.0 D / 250 2.5 D / 250 2.5 TD Turbo / 300 3.0 D / 300 3.0 TD Turbo, Classe W140 300 3.5 TD, Viano 2.0 Cdi / 2.2 Cdi / 3.7i, Vito 2.2 Cdi / 2.3 D / 2.3 TD / 3.7i V6 24V, **MITSUBISHI:** Katana, L200, Carisma 1.9 TD, **PEUGEOT:** 106 1.4 D / 1.5 D, 206 1.9 D / 2.0 HDi, 306 1.8 D / 1.9 D / 1.9 TD, 307 2.0 HDi, 405 1.7 D / 1.7 TD / 1.9 D / 1.9 TD, 406 1.9 TD / 2.0 HDi / 2.1 TD, 605 2.1 D / 2.1 TD Turbo, 607 2.0 HDi, 806 1.9 TD / 2.0 HDi / 2.1 TD, Boxer 1.9 D / 1.9 TD / 2.0 HDi, Expert 1.9 D / 1.9 TD / 2.0 HDi, Partner 1.8 D / 1.9 D / 2.0 HDi, **SSANGYONG:** Musso 2.3 D, **SUZUKI:** Grand Vitara, Vitara 1.9 TD, **VOLVO:** 340 1.6 D, 360 1.6 D, 440 1.9 TD, 460 1.9 TD, S40 1.9 TD / TDCi / TDi, V40 1.9 TD / TDi, **HYUNDAI:** Hr, **NISSAN:** Interstar 2.2 dCi 90 (2002-2006), Interstar 2.4 dCi 100 (2003-2006), Interstar 2.4 dCi 120 (2002-2006), Interstar 2.4 dCi 150 (2006->), Interstar 2.5 dCi 100 (2003-2011), Interstar 2.5 dCi 115 (2002-2006), Interstar 2.5 dCi 120 (2002-2011), Interstar 2.5 dCi 150 (2006-2011), Primastar 2.4 dCi 140 (2003->), Primastar 2.5 dCi 115 (2008->), Primastar 2.5 dCi 140 (2002-2006), Primastar 2.5 dCi 150 (2006->), **OPEL:** Movano 2.2 DTi (2000->), Movano 2.5 CDTi (2003-2007), Movano 2.5 DTi (2001-2003), Vivaro 2.5 CDTi (2006->), Vivaro 2.5 DTi (2003->), Vivaro A 2.5 CDTi (2006->), Vivaro A 2.5 DTi (2003->), **RENAULT:** Avantime 2.2 dCi (2002-2003), Espace 2.2 12V TD (1996-2000), Espace 2.2 D (1997-2000), Espace 2.2 dCi (2000-2006), Laguna 2.2 dCi (2001-2007), Laguna 2.2 dCi Grandtour (2001-2006), Laguna 2.2 dT (1996-2001), Master 2.2 dCi 90 (2000->), Master 2.5 dCi (2004-2010), Master 2.5 dCi 100 (2003->), Master 2.5 dCi 120 (2001->), Safrane 2.2 dT (1996-2000), Trafic 2.5 dCi (2007->), Trafic 2.5 dCi 115 (2001-2008), Trafic 2.5 dCi 145 (2006->), Vel Satis 2.2 dCi (2002-2009), **VAUXHALL:** Movano MK1 2.2 DTi (2000-2010), Movano MK1 2.5 CDTi (2001-2010), Movano MK1 2.5 DTi (2000-2010), Vivaro 2.0 CDTi (2006-2014), Vivaro 2.5 CDTi (2003-2014), Vivaro 2.5 DTi (2003-2014).

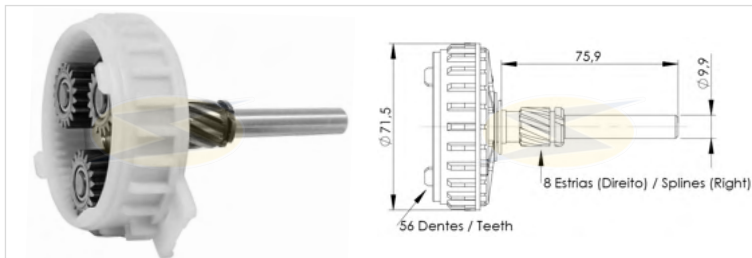
Valeo Equivalente / Replace



Grandtour (2001-2006), Laguna 2.2 dT (1996-2001), Master 2.2 dCi 90 (2000->), Master 2.5 dCi (2004-2010), Master 2.5 dCi 100 (2003->), Master 2.5 dCi 120 (2001->), Safrane 2.2 dT (1996-2000), Trafic 2.5 dCi (2007->), Trafic 2.5 dCi 115 (2001-2008), Trafic 2.5 dCi 145 (2006->), Vel Satis 2.2 dCi (2002-2009), **VAUXHALL:** Movano MK I 2.2 DTi (2000-2010), Movano MK I 2.5 CDTi (2001-2010), Movano MK I 2.5 DTi (2000-2010), Vivaro 2.0 CDTi (2006-2014), Vivaro 2.5 CDTi (2003-2014), Vivaro 2.5 DTi (2003-2014).

Reparo da planetária / *Repair for Planetary*: R-0113

Valeo Equivalente / Replace



UF - 16.105 Tipo / Type:

Equivalente / Replace: 7701041250

Equivalente / Replace: 7701041250

Partida / Starter: D7R11, D7R12, D7R13, D7R15, D7R16, D7R18, D7R19, D7R20, D7R24, D7R25, D7R26, D7R27, D7R28, D7R33, D7R34, D7R35, D7R43, D7R53, D7GR53, VALEO: 432630, 432637, 432644, 432666, 432672, 432684, 433323, 438030, 438065, 438068, 438069, 438088, 438090, 438095, 438096, 438148, 438158, 438165, 438186, 438199, 438200, 438201, 455550, 455674, 455687, 455695, 455719, 455720, 455749, 455895, 455899, 455928, 455929, 455943, 455954, 455957, 455959, 455971, 455972, 458118, 458172, 458178, 458180, 458289, 458290, 458366, 726004, 726006, 726008, 726021, 726031, 726033, 726045, 726047, 726052, D7R8, D7R9, D7R40, D7R44, D7R46, D7R47, D7R48, D7R49, D7R56, D7R57, D7R64, D7R65, D7R70, D7R151, D8R1, D8R27, D8R28, D8R29, D8R49, **RENAULT:** 8200634602

UF - 16.106 Tipo / Type:

Equivalente / Replace:

Partida / Starter: D7G11, 438170, 458210, **RENAULT:** 82002253365

Aplicação / Application: **NISSAN:** Interstar 2.2 dCi 90 (2002-2006), Interstar 2.4 dCi 100 (2003-2006), Interstar 2.4 dCi 120 (2002-2006), Interstar 2.4 dCi 150 (2006->), Interstar 2.5 dCi 100 (2003-2011), Interstar 2.5 dCi 115 (2002-2006), Interstar 2.5 dCi 120 (2002-2011), Interstar 2.5 dCi 150 (2006-2011), Primastar 2.4 dCi 140 (2003->), Primastar 2.5 dCi 115 (2008->), Primastar 2.5 dCi 140 (2002-2006), Primastar 2.5 dCi 150 (2006->). **OPEL:** Movano 2.2 DTi (2000->), Movano 2.5 CDTi (2003-2007), Movano 2.5 DTi (2001-2003), Vivaro 2.5 CDTi (2006->), Vivaro 2.5 DTi (2003->), Vivaro 2.5 CDTi (2006->), Vivaro 2.5 DTi (2003->). **RENAULT:** Avantage 2.2 dCi (2002-2003), Espace 2 12V TD (1996-2000), Espace 2.2 D (1997-2000), Espace 2.2 dCi (2000-2006), Laguna 2.2 dCi (2001-2007), Laguna 2.2 dCi

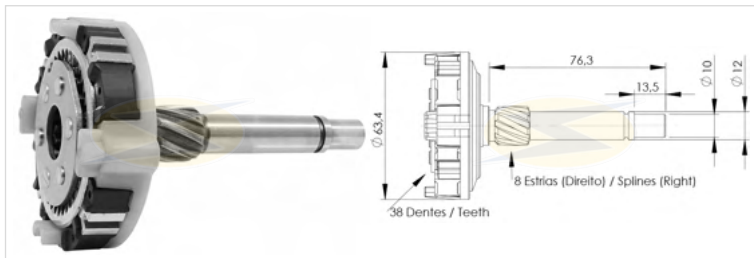
UF - 16.107 Tipo / Type:

Equivalente / Replace: 595684

Partida / Starter: TS12ER15, TS12ER15M, TS22ER12, TS22ER13, **VW:** 2H0911023C, 2H0911023G, 2H0911023A, 2H0911023F, 2H0911023AX

Aplicação / Application: **VOLKSWAGEN:** Crafter 2.0 TDi, Amarok 2.0 tdi 122 cv / 2.0 bi turbo / tdi 180 cv
Reparo da planetária / Repair for Planetary: **R-0115**

Valeo Equivalente / Replace



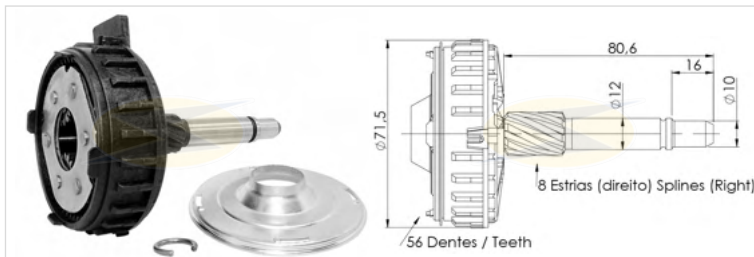
UF - 16.108 Tipo / Type:

Equivalente / Replace:

Partida / Starter: 36100 4A200, 1202355

Aplicação / Application: **KIA:** Bongo K2500 TCI, **HYUNDAI:** H-1 2.5 CRDi, Porter Pickup 2.5 CRDi, HR100

Valeo Equivalente / Replace



UF - 16.109 Tipo / Type:

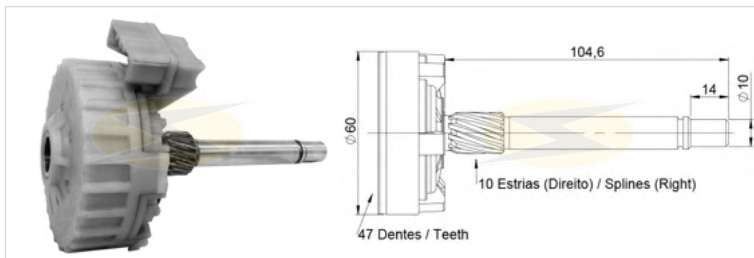
Equivalente / Replace:

Partida / Starter: **VALEO:** TS22-32, TS22E20, **GM:** 55564374, **RENAULT:** 233002654R

Aplicação / Application: **RENAULT:** Trafic, Master III 2.3 DCI (2013), **NISSAN:** Vivaro 2.0, **GM:** S10 2.8 Diesel (2011-2014), TrailBlazer (2013)

Reparo da planetária / Repair for Planetary: **R-0115**

Valeo Equivalente / Replace



UF - 16.110 Tipo / Type:

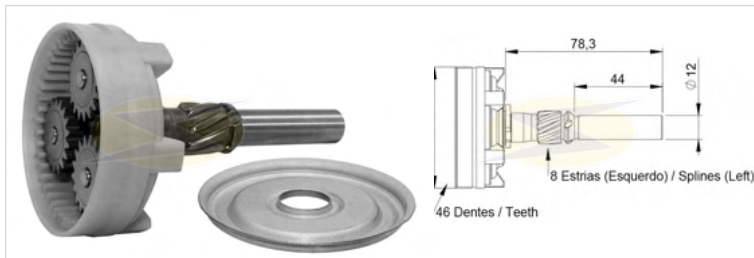
Equivalente / Replace:

Partida / Starter: **VALEO:** TS14E42, 458405, **AUDI:** 079-911-022, -022X

Aplicação / Application: **AUDI:** A4 2.0 L4 (2016), A4 Quattro 2.0 L4 (2016), A4 3.0 S4 Quattro (2008->), A4 3.2 FSi (2008->), A4 3.2 FSi Quattro (2007->), A4 RS4 4.2 Quattro (2012->), A5 3.0 Quattro (2010->), A5 3.2 FSi (2007->), A5 3.2 FSi Quattro (2007->), A5 4.2 Quattro (2013->), A6 2.8 FSi Quattro (2011->), A6 3.0 TFSi Quattro (2010->), A6 4.0 Quattro (2012->), A6 4.0 RS6 Quattro (2015->), A6 4.0 S6 Quattro (2012->), A6 Allroad 3.0 TFSi Quattro (2012->), A7 2.8 FSi (2011->), A7 2.8 FSi Quattro (2010->), A7 3.0 TFSi Quattro (2010->), A7 4.0 Quattro (2013->), A7 4.0 RS7 Quattro S (2015->), A7 4.0 S7 Quattro (2012->), A8 3.0 TFSi Quattro (2010->), A8 4.0 Quattro (2015->), A8 4.0 S8 Quattro (2012->), A8 4.0 TFSi Quattro (2012->), A8 4.2 FSi Quattro (2009->), Q5 3.2 V6 (2011-2012), Q5 3.0 V6 (2013-2017),

Q7 3.0 TFSi (2010->), SQ5 3.2 V6 (2014-2017), S4 3.0 V6 (2013-2016), S5 3.0 V6 (2010-2016), S5 4.2 Quattro (2007->), **BENTLEY:** Continental 4.0 AWD (2013->), Continental Cabriolet 4.0 AWD (2012->), Continental Coupe 4.0 AWD (2011->), **PORSCHE:** Cayenne 3.0 D (2010->), **VW:** Toureg.

Valeo Equivalente / Replace



UF - 16.111 Tipo / Type:

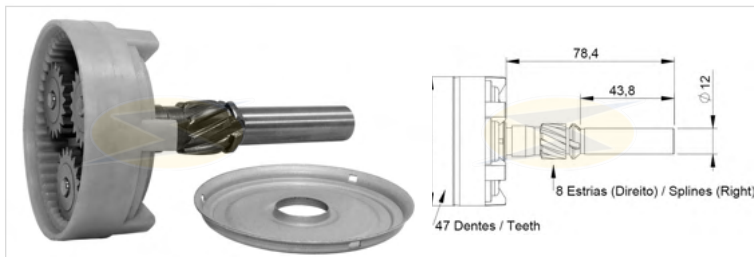
Equivalente / Replace:

Partida / Starter: **VALEO:** TSC10R6, **VW:** 02M911021J

Aplicação / Application: **VW:** Gol (2009), Saveiro (2010), Voyage (2009), Fox (2003), Polo (2003), Golf (2004), Fox (2014->), Cross Fox (2014->), Nivus 1.0 (2020->), T-Cross 1.0 (2018->), UP! 1.0 (2014->) **AUDI:** A3, A4

Reparo da planetária / Repair for Planetary: **R-0191, R-0192**

Valeo Equivalente / Replace



UF - 16.112 Tipo / Type:

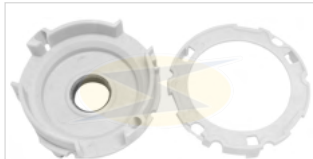
Equivalente / Replace:

Partida / Starter: TSC10R7, VA495107, 02T911021E

Aplicação / Application: **VW:** Gol (2009), Saveiro (2010), Voyage (2009), Fox (2003), Polo (2003), Golf (2004)

Reparo da planetária / Repair for Planetary: **R-0193, R-0194**

Bosch Equivalente / Replace



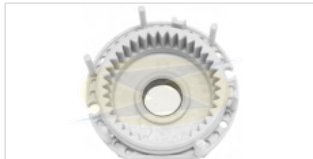
R - 0055 Equivalente / Replace:

Motor de Partida / Starter: 0 001 107 037, 0 001 107 048, 0 001 108 157, 0 001 108 169

Aplicação / Application: MERCEDES BENZ, BMW

Aplicação / Application: UF-11.058, UF- 11.125, UF- 11.145

Bosch Equivalente / Replace



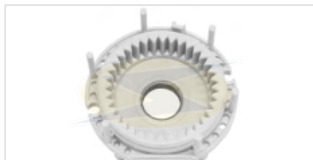
37 dentes / teeth

R - 0057 Equivalente / Replace:

Motor de Partida / Starter: 0 001 108 013, 0 001 108 021, 0 001 108 022, 0 001 108 023, 0 001 108 026, 0 001 108 027, 0 001 108 030, 0 001 108 031, 0 001 108 032, 0 001 108 035, 0 001 108 037, 0 001 108 038, 0 001 108 040, 0 001 108 045, 0 001 108 046, 0 001 108 048, 0 001 108 051, 0 001 108 052, 0 001 108 053, 0 001 108 056, 0 001 108 061, 0 001 108 066, 0 001 108 068, 0 001 108 069, 0 001 108 070, 0 001 108 072, 0 001 108 073, 0 001 108 076, 0 001 108 077, 0 001 108 081, 0 001 108 084, 0 001 108 091, 0 001 108 092, 0 001 108 093, 0 001 108 094, 0 001 108 095, 0 001 108 103, 0 001 108 104, 0 001 108 105, 0 001 108 135, 0 001 108 137, 0 001 108 144, 0 001 108 151, 0 001 108 154, 0 001 108 159, 0 001 109 040

Aplicação / Application: ALFA, AUDI, CHRYSLER, FIAT, JEEP, LAND ROVER, VOLKSWAGEN.
Aplicação / Application: UF-11.307

Bosch Equivalente / Replace



36 dentes / teeth

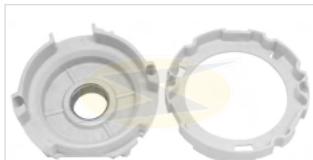
R - 0060 Equivalente / Replace:

Motor de Partida / Starter: 9 008 046 015

Aplicação / Application: NISSAN

Aplicação / Application: UF- 11.029

Bosch Equivalente / Replace



R - 0062 Equivalente / Replace:

Motor de Partida / Starter: 0 001 107 048, 0 001 108 064, 0 001 108 080, 0 001 108 088, 0 001 108 101, 0 001 108 102, 0 001 108 113, 0 001 108 115, 0 001 108 121, 0 001 108 143

Aplicação / Application: MERCEDES-BENZ, BMW, CHEVROLET-GM, OPEL, VOLVO, AUDI, FIAT, FORD, RENAULT

Aplicação / Application: UF-11.047, UF-11.104

Bosch Equivalente / Replace



36 dentes / teeth

R - 0076 Equivalente / Replace:

1 006 200 143, 1 006 200 154

Motor de Partida / Starter: 0 001 110 112, 0 001 123 001, 0 001 124 015, 0 001 125 025, 0 986 022 470, F 002 G20 524, 0 001 109 014, 0 001 109 018, 0 001 109 026, 0 001 109 036, 0 001 109 048, 0 001 109 204, 0 001 109 264, 0 001 109 267, 0 001 109 268, 0 001 109 269, 0 001 109 270, 0 001 109 340, 0 001 109 341

Aplicação / Application: PORSCHE: Boxster (96→04) 2.5 / 2.7 / 3.2, 911 Carrera / Carrera 3.6, 912, 996, 997, GT3, Cayenne 2002, SSANGYONG: Musso 3.2i, MERCEDES-BENZ: 140-Serie 300 SE, SL-Klasse [129] SL 320, E-Klasse [210] E 320, E-Klasse [124] T-Modell E 320 T / E 280 T, C-Klasse [202] C 36 AMG / C 280, 140-Serie 300 SE, MAHINDRA: Scorpio Pick-up 2.6 CRDe, Scorpio SUV 2.6 CRDe, LOMBARDINI, CHEVROLET, MAYBACH, FIAT: Linea, Brava, Bravo, Croma, Doblo, Marea, Marengo, Multipla, Punto, Stilo, Strada, 500, Ducato, Scudo, Ulysse, Fiorino, Palio, OPEL, BMW, LAND ROVER, LDV, LTI, VM: Motores Diesel, GAZ, RUGGERRINI, FORD: C-Max, Focus, Galaxy, Mondeo, S-Max, VOLVO, CITROEN, HYUNDAI, LANCIA, PEUGEOT, SUZUKI, TALBOT, ALFA ROMEO,
Aplicação / Application: UF-11.099, UF-11.143

Bosch Equivalente / Replace



37 dentes / teeth

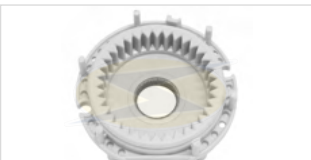
R - 0056 Equivalente / Replace:

Motor de Partida / Starter: 0 001 107 007, 0 001 107 009, 0 001 107 015, 0 001 107 020, 0 001 108 026, 0 001 108 048, 0 001 108 136, 0 001 108 146, 0 001 108 154, 0 001 108 159, 0 001 109 040, 9 000 081 001, 9 000 081 005, 9 000 081 006, 9 000 081 007, 9 000 081 008, F 000 AL0100, F 005 M00 012, F 005 M00 014, 0 001 107 013, F 000 AL0 128, F 000 AL0 110

Aplicação / Application: Para motores partida Bosch - DW

Aplicação / Application: UF- 11.010, UF- 11.015, UF- 11.018, UF- 11.019, UF- 11.037, UF- 11.128, UF- 11.181, UF- 11.195, UF- 11.201

Bosch Equivalente / Replace



36 dentes / teeth

R - 0058 Equivalente / Replace:

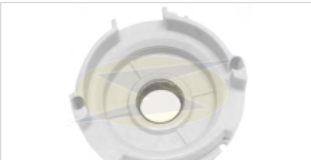
1 006 200 161
Motor de Partida / Starter: 0 001 107 056, 0 001 107 100, 0 001 107 101, 0 001 107 108, 0 001 107 075, F 000 AL0 106, F 000 AL0 101, F 000 AL0 104, 0 001 107 079, 0 001 107 088, F 000 AL0 158, F 000 AL0 121, F 000 AL0 127, 0 001 106 017, 0 001 106 023, 0 001 106 012, 0 001 106 022, RENAULT: 7700115294, MERCEDES BENZ: 0051511101, 0051514701, A0051511101, A0051514701, TOYOTA:

248100D100, 2810002080, 281000D100, 2810016230

Aplicação / Application: ALFA ROMEO, AUDI, LANCIA, OPEL, PEUGEOT, VOLVO, SEAT, VAUXHALL, VOLKSWAGEN, CHEVROLET-GM: Vectra 2.0 / 2.2 16V, RENAULT: Laguna 2.0 16v, Clio 2.0, Espace , Megane 1.8 / 2.0, Senic 1.8 / 2.0, Twingo, Kangoo, CITROEN: Xsara Picasso 2.0 - 16v, TOYOTA: Corolla 1.8i 16V (08.1998-06.2002), FIAT: Tipo 1.6i.e

Aplicação / Application: UF-11.123, UF-11.153, UF-11.161, UF-11.204

Bosch Equivalente / Replace



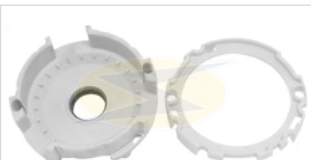
R - 0061 Equivalente / Replace:

1 006 200 098

Motor de Partida / Starter: 0 001 107 403, 0 001 108 115, 0 001 108 123, 0 001 108 124, 0 001 108 134, 0 001 108 160, 0 001 108 995

Aplicação / Application: MERCEDES-BENZ, CHRYSLER
Aplicação / Application: UF-11.047, UF- 11.059, UF- 11.104, UF- 11.132

Bosch Equivalente / Replace



R - 0075 Equivalente / Replace:

1 006 200 099, F 000 AL1 974, 1 006 200 218, 1 006 200 220, 1 006 200 122, 2 235 0, 1 006 200 143, F 000 AL2 625, 1 006 200 154

Motor de Partida / Starter: 0 001 110 112, F 000 AL0 111, 0 001 109 300, 0 001 109 301, F 004 A94 008, F 004 A94 011, 0 001 125 042, 0 001 123 001, 0 001 124 015, 0 001 125 025, 0 986 022 470, F 000 AL0 130, F 002 G20 524, F 000 AL0 152, F 000 AL0 150, 0 001 109 014, 0 001 109

018, 0 001 109 026, 0 001 109 036, 0 001 109 048, 0 001 109 204, 0 001 109 264, 0 001 109 267, 0 001 109 268, 0 001 109 269, 0 001 109 270, 0 001 109 340, 0 001 109 341

Aplicação / Application: CITROEN: Jumper 2.8 Hdi, Jumper 2.8 4x4, FIAT: Linea, Brava, Bravo, Croma, Doblo, Marea, Marengo, Multipla, Punto, Stilo, Strada, 500, Scudo, Ulysse, Fiorino, Palio, Ducato 2.3 Jtd, Ducato 2.8 Diesel, Ducato 2.8 Diesel 4x4, Ducato 2.8 Jtd, Ducato 2.8 Jtd 4x4, PEUGEOT: Boxer 2.8 Hdi, Boxer 2.8 Hdi 4x4, FORD: C-Max, Focus, Galaxy, Mondeo, S-Max, Cargo 8t / 11t / 13t / 15t / 24t / 26t / C 7t / C 8t / C 9t / C 12t / C 13t / C 14t / C 15t / C 16t / C 17t C 24t, F-250, TOYOTA: Hilux / Sw4 D4d 2.5 / 2.8 / 3.0 Diesel (2006→), Hilux D4d , Sw4 D4d, Yaris D4d, Yaris Verso D4d, Corolla D4d, Corolla Verso4d, Avensis D4d, Avensis Verso D4d, Rav4 D4d, Landcruiser D4d, Previa D4d, SEAT: Alhambra/ Cordoba 1.9 Tdi (97→01), VOLKSWAGEN: Golf 1.9 Tdi (97→01), PORSCHE: Boxster (96→04) 2.5 / 2.7 / 3.2, 911 Carrera / Carrera 3.6, 912, 996, 997, GT3, Cayenne 2002, MERCEDES BENZ: Sprinter 515 CDI, LOMBARDINI, CHEVROLET, MAYBACH, SSANGYONG, OPEL, BMW, LAND ROVER, LDV, LTI, VM: Motores Diesel, GAZ, RUGGERRINI, VOLVO, HYUNDAI, LANCIA, SUZUKI, TALBOT, ALFA ROMEO,

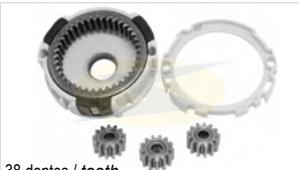
Aplicação / Application: UF-11.099, UF-11.111, UF-11.122, UF-11.143, UF-11.159, UF-11.218, UF-11.220, UF-11.469, UF-11.625

Bosch Equivalente / Replace **R - 0077** Equivalente / Replace: 1 006 200 218

Motor de Partida / Starter: 0 001 109 300, 0 001 109 301

Aplicação / Application: CITROEN: Jumper 2.8 Hdi, Jumper 2.8 4x4, FIAT: Ducato 2.3 Jtd, Ducato 2.8 Diesel, Ducato 2.8 Diesel 4x4, Ducato 2.8 Jtd, Ducato 2.8 Jtd 4x4, PEUGEOT: Boxer 2.8 Hdi, Boxer 2.8 Hdi 4x4

Aplicação / Application: UF-11.218



38 dentes / teeth

Bosch Equivalente / Replace **R - 0079** Equivalente / Replace: 1 006 200 117, 2 2363 0, 1 006 200 118, 2 2364 0, 1 006 200 126, 2 2366 0, F 000 AL2 625, 1 006 200 154

Motor de Partida / Starter: 0 001 125 001, 0 001 125 002, 0 001 125 005, 0 001 125 006, 0 001 125 007, 0 001 125 008, 0 001 125 009, 0 001 125 010, 0 001 125 012, 0 001 125 013, 0 001 125 021, 0 001 125 022, 0 001 125 031, 0 001 125 032, 0 001 125 035, 0 001 125 036, 0 001 125 042, 0 001 125 043, 0 001 125 051, 0 001 125 052, 0 001 124 011, 0 001 124 012, 0 001 125 039, 0 001 125 040, 0 001 125 501, 0 001 125 502, F 000 AL0 152, F 000 AL0 150, 0 001 109 014, 0 001 109 018, 0 001 109 026, 0 001 109 036, 0 001 109 048, 0 001 109 204, 0 001 109 264, 0 001 109 267, 0 001 109 268, 0 001 109 269, 0 001 109 270, 0 001 109 340, 0 001 109 341

Aplicação / Application: AUDI: A2/A3/S3 1.9 Tdi, SEAT: Arosc 1.7sdi, Lupo 1.7 Sdi, Lupo 1.7 1.9d Sdi, L1 2.5 Td (99→), L1 2.5 Td 4x4 (85→01), Alhambra, Cordoba, Ibiza Ii, Leon, Toledo 1.7d / 1.9d / Td / Tdi / Sdi / V5, VOLKSWAGEN: Bora, Candyii, Cabrio, Corrado, Eurovan, Golf, Jetta, New Beetle, Passat, Polo, Sharan Motores 1.4 / 1.5d / 1.6d / 1.8gti / 1.9 Sdi / Tdi / V5 / V6 / 2.8 V6 / 2.9 V6, Transporter 1.2 / 1.5 / 1.6 / 1.9td / 2.4d, 2.5 / 2.5 Syncro / Tdi / 2.8 V6, Vento 1.9d / Sdi / Td / Tdi / V6, SKODA: Fabia, Octavia 1.4tdi / 1.9 Sdi / Tdi, Tdi, FORD: C-Max, Focus, Mondeo, S-Max, Galaxy 1.9 / 2.0 / 2.3 / 2.8 Tdi / V6, Cargo 8t / 11t / 13t / 15t / 24t / 26t / C 7t / C 8t / C 9t / C 12t / C 13t / C 14t / C 15t / C 16t / C 17t C 24t, MERCEDES BENZ: V280, Sprinter 515 CDI, LOMBARDINI, CHEVROLET, MAYBACH, SSANGYONG, FIAT: Linea, Brava, Bravo, Croma, Doblo, Marea, Marengo, Multipla, Punto, Stilo, Strada, 500, Ducato, Scudo, Ulysse, Fiorino, Palio, OPEL, BMW, LAND ROVER, LDV, LTI, VM: Motores Diesel, GAZ, RUGGERINI, VOLVO, CITROEN, HYUNDAI, LANCIA, PEUGEOT, SUZUKI, TALBOT, ALFA ROMEO

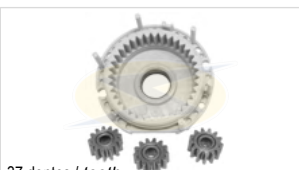
Aplicação / Application: UF-11.099, UF-11.111, UF-11.117, UF-11.118, UF-11.122, UF-11.126, UF-11.143, UF-11.159, UF-11.218, UF-11.220, UF-11.625

Bosch Equivalente / Replace **R - 0081** Equivalente / Replace: 1 005 821 307

Motor de Partida / Starter: 0 001 107 003, 0 001 108 013, 0 001 108 021, 0 001 108 022, 0 001 108 023, 0 001 108 026, 0 001 108 027, 0 001 108 030, 0 001 108 031, 0 001 108 032, 0 001 108 035, 0 001 108 037, 0 001 108 038, 0 001 108 040, 0 001 108 045, 0 001 108 046, 0 001 108 051, 0 001 108 052, 0 001 108 053, 0 001 108 056, 0 001 108 061, 0 001 108 066, 0 001 108 068, 0 001 108 069, 0 001 108 070, 0 001 108 072, 0 001 108 073, 0 001 108 076, 0 001 108 077, 0 001 108 081, 0 001 108 084, 0 001 108 091, 0 001 108 092, 0 001 108 093, 0 001 108 094, 0 001 108 095, 0 001 108 103, 0 001 108 104, 0 001 108 105, 0 001 108 135, 0 001 108 137, 0 001 108 144, 0 001 108 151, 0 001 108 154, 0 001 108 159, 0 001 109 040

Aplicação / Application: ALFA, AUDI, CHRYSLER, FIAT, JEEP, ROVER, VOLKSWAGEN

Aplicação / Application: UF-11.307



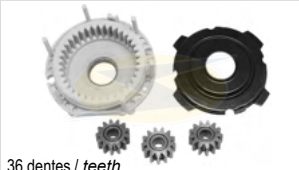
37 dentes / teeth

Bosch Equivalente / Replace **R - 0085** Equivalente / Replace: 2 337 1F4 029

Motor de Partida / Starter: 9 008 046 015

Aplicação / Application: NISSAN

Aplicação / Application: UF-11.029



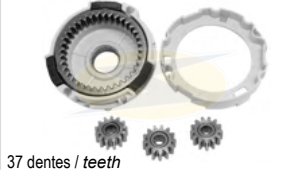
36 dentes / teeth

Bosch Equivalente / Replace **R - 0087** Equivalente / Replace: 1 006 200 104

Motor de Partida / Starter: 0 001 107 048, 0 001 108 064, 0 001 108 080, 0 001 108 088, 0 001 108 101, 0 001 108 102, 0 001 108 113, 0 001 108 121, 0 001 108 143

Aplicação / Application: MERCEDES-BENZ, BMW, CHEVROLET-GM, OPEL, VOLVO, AUDI, FIAT, FORD, RENAULT

Aplicação / Application: UF-11.104



37 dentes / teeth

Bosch Equivalente / Replace **R - 0078** Equivalente / Replace: 1 006 200 220, F 000 AL1 974, F 000 AL2 625

Motor de Partida / Starter: F 004 A94 008, F 004 A94 011, F 000 AL0 111, F 000 AL0 130, F 000 AL0 152, F 000 AL0 150

Aplicação / Application: TOYOTA: Hilux D4d, Sw4 D4d, Hilux / Sw4 D4d 2.5 / 2.8 / 3.0 Diesel (2006→), Yaris D4d, Yaris Verso D4d, Corolla D4d, Corolla Verso D4d, Avensis D4d, Avensis Verso D4d, Rav4 D4d, Land Cruiser D4d, Previa D4d, FORD: F-250, Cargo 8t / 11t / 13t / 15t / 24t / 26t / C 7t / C 8t / C 9t / C 12t / C 13t / C 14t / C 15t / C 16t / C 17t C 24t, MERCEDES BENZ: Sprinter 515 CDI - **Aplicação / Application:** UF-11.111, UF-11.159, UF-11.220, UF-11.625



37 dentes / teeth

Bosch Equivalente / Replace **R - 0080** Equivalente / Replace:

Motor de Partida / Starter: 0 001 107 007, 0 001 107 009, 0 001 107 015, 0 001 107 020, 0 001 107 022, 0 001 107 023, 0 001 108 026, 0 001 108 048, 0 001 108 136, 0 001 108 146, 0 001 108 154, 0 001 108 159, 0 001 109 040, 9 000 081 001, 9 000 081 005, 9 000 081 006, 9 000 081 007, 9 000 081 008, F 000 AL0 100, F 005 M00 012, F 005 M00 014, 0 001 107 013, F 000 AL0 110, F 000 AL0 128

Aplicação / Application: Para motores partida Bosch - DW

Aplicação / Application: UF-11.010, UF-11.015, UF-11.018, UF-11.019, UF-11.037, UF-11.128, UF-11.181, UF-11.195, UF-11.201



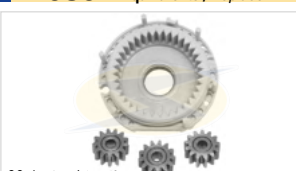
37 dentes / teeth

Bosch Equivalente / Replace **R - 0083** Equivalente / Replace: 1 006 200 161

Motor de Partida / Starter: F 000 AL0 118, 0 001 107 056, 0 001 107 100, 0 001 107 101, 0 001 107 108, 0 001 107 075, F 000 AL0 106, F 000 AL0 101, F 000 AL0 104, 0 001 107 079, 0 001 107 088, F 000 AL0 158, F 000 AL0 121, F 000 AL0 127, 0 001 106 017, 0 001 106 023, 0 001 106 012, 0 001 106 022, RENAULT: 7700115294, MERCEDES BENZ: 0051511101, 0051514701, A0051511101, A0051514701, TOYOTA: 248100D100, 281000D2080, 281000D100, 2810016230

Aplicação / Application: ALFA ROMEO, AUDI, LANCIA, OPEL, PEUGEOT, VOLVO, SEAT, VAUXHALL, VOLKSWAGEN, CHEVROLET-GM: Vectra 2.0 / 2.2 16V, RENAULT: Laguna 2.0 16v, Clio 2.0, Espace, Megane 1.8 / 2.0, Senic 1.8 / 2.0, Twingo, Kangoo, CITROEN: Xsara Picasso 2.0 - 16v, TOYOTA: Corolla 1.8i 16V (08.1998-06.2002), FIAT: Tipo 1.6i.e

Aplicação / Application: UF-11.161



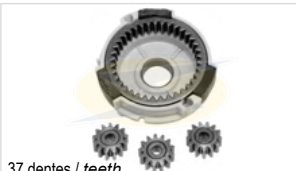
36 dentes / teeth

Bosch Equivalente / Replace **R - 0086** Equivalente / Replace: 1 006 200 059, 1 006 200 098

Motor de Partida / Starter: 0 001 107 403, 0 001 108 123, 0 001 108 124, 0 001 108 134, 0 001 108 160, 0 001 108 995

Aplicação / Application: MERCEDES-BENZ: C 180 / Tmodell / 200 / 220 / 230, C1k 230 K.P.E 230, M1 230 S1k230 K.R, 124-200e, CHRYSLER: Dodge Dakota 2.5 D, Grand Caravan 2.5, Voyager 2.5 / 3.3 / 3.6

Aplicação / Application: UF-11.059



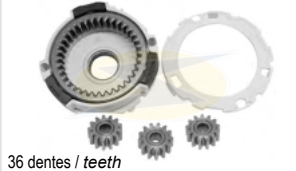
37 dentes / teeth

Bosch Equivalente / Replace **R - 0090** Equivalente / Replace:

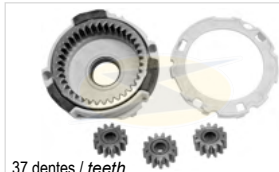
Motor de Partida / Starter: 0 001 107 037, 0 001 107 048, 0 001 108 157, 0 001 108 169

Aplicação / Application: MERCEDES-BENZ, BMW

Aplicação / Application: UF-11.125, UF-11.145



36 dentes / teeth

Bosch Equivalente / Replace


37 dentes / teeth

R - 0094 Equivalente / Replace:

Motor de Partida / Starter: 0 001 107 045

Aplicação / Application: **OPEL:** Calibra 2.0i 16v - 09/93> 08/96, Astra 2.0i, 01/95 > 02/98, **CHEVROLET-GM:** Astra, Astra Sedan 2.0i 16v - 02/99> 07/01, Vectra 2.0 16v 04/96 > 11/97, Zafira 2.0 Sfi 16v 04/01>

Aplicação / Application: **UF-11.058**
Bosch Equivalente / Replace

Aplicação / Application: **UF-11.003, UF-11.063, UF-11.090**
R - 0106 Equivalente / Replace: 6 033 AD0

053, 033 AC0 252, 6 033 AD0 090, 6 033 AD0 108

Motor de Partida / Starter: 001 223 001, 0 001 223 009, 0 001 223 010, 0 001 223 013, 0 001 223 505

Aplicação / Application: **FIAT:** Ducato 10 2.8 Td / Td Egr (97→02), **FORD:** F-250 6cc Mwm 6.07 Tca (99→), F-250 4cc Cummins 4btaa (98→), F-400, **IVECO:** Daily 12 8140 (97→), **PEUGEOT:** Jumper

Bosch Equivalente / Replace

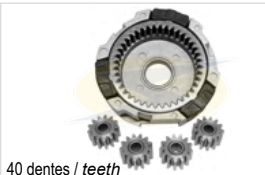

42 dentes / teeth

R - 0105 Equivalente / Replace: 1 006 200 122,

2 235 0

Motor de Partida / Starter: 0 001 125 042

Aplicação / Application: **SEAT:** Alhambra / Cordoba 1.9 Tdi (97→01), **VOLKSWAGEN:** Golf 1.9 Tdi (97→01)

Aplicação / Application: **UF-11.122**
Bosch Equivalente / Replace


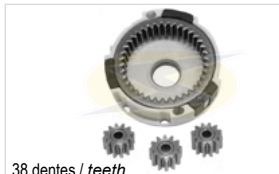
40 dentes / teeth

R - 0107 Equivalente / Replace: 6 033 AD0 053,

033 AC0 252, 6 033 AD0 090, 6 033 AD0 108

Motor de Partida / Starter: 001 223 001, 0 001 223 009, 0 001 223 010, 0 001 223 013, 0 001 223 505

Aplicação / Application: **FIAT:** Ducato 10 2.8 Td / Td Egr (97→02), **FORD:** F-250 6cc Mwm 6.07 Tca (99→), F-250 4cc Cummins 4btaa (98→), F-400, **IVECO:** Daily 12 8140 (97→), **PEUGEOT:** Jumper

Aplicação / Application: **UF-11.003, UF-11.063, UF-11.090**
Bosch Equivalente / Replace


38 dentes / teeth

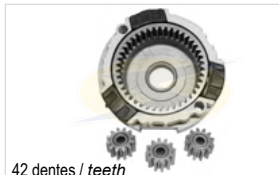
R - 0108 Equivalente / Replace: 1 006 200 117, 2

2363 0, 1 006 200 118, 2 2364 0, 1 006 200 126, 2 2366 0

Motor de Partida / Starter: 0 001 125 001, 0 001 125 002, 0 001 125 005, 0 001 125 006, 0 001 125 007, 0 001 125 008, 0 001 125 009, 0 001 125 010, 0 001 125 012, 0 001 125 013, 0 001 125 021, 0 001 125 022, 0 001 125 031, 0 001 125 032, 0 001 125 035, 0 001 125 036, 0 001 125 042, 0 001 125 043, 0 001 125 051, 0 001 125 052, 0 001 124

011, 0 001 124 012, 0 001 125 039, 0 001 125 040, 0 001 125 501, 0 001 125 502

Aplicação / Application: **AUDI:** A2/A3/S3 1.9 Tdi, **SEAT:** Arosa 1.7sdi, Lupo 1.7 Sdi, Polo 1.7/ 1.9d Sdi/Lt 2.5 Td (99→), Lt 2.5 Td 4x4 (85→01), Alhambra, Cordoba, Ibiza li, Leon, Toledo 1.7d/ 1.9d/ Td/ Tdi/ Sdi/ V5, **VOLKSWAGEN:** Bora, Candyli, Cabrio, Corrado, Eurovan, Golf, Jetta, New Beetle, Passat, Polo, Sharan Motores 1.4/ 1.5d/1.6d/1.8gti/ 1.9 Sdi/Tdi/ V5/ V6 / 2.8 Vr6 / 2.9 Vr6. Transporter 1.2/ 1.5 / 1.6 / 1.9td / 2.4d, 2.5/ 2.5 Syncro / Tdi / 2.8 Vr6, Vento 1.9d/ Sdi/ Td/ Tdi/ Vr6, **SKODA:** Fabia, Octavia 1.4tdi/ 1.9 Sdi/Tdi, Tdi, **FORD:** Galaxy 1.9 / 2.0 / 2.3 / 2.8 Tdi / Vr6, **MB:** V280

Aplicação / Application: **UF-11.117, UF-11.118, UF-11.126**
Bosch Equivalente / Replace


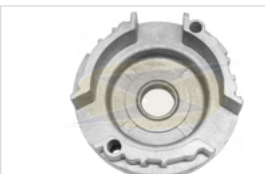
42 dentes / teeth

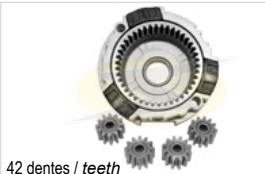
R - 0110 Equivalente / Replace: 9 001 337 067,

9 001 336 285, 9 001 337 073, 9 001 337 059, 9 001 337 056, 9 003 336 268

Motor de Partida / Starter: 9 000 331 406, 0 001 218 116, 0 001 218 117, 0 001 218 011, 0 001 218 122, 0 001 218 159, 0 001 218 168, 0 001 218 171, 0 001 218 174, 0 001 218 177, 9 000 331 432, 9 000 331 433, 0 001 218 108, 0 001 218 137, 0 001 218 165, 0 001 218 722, 9 000 331 419

Aplicação / Application: **CHEVROLET-GM:** Blazer 2.5 Diesel (Motor 4a) (08/97→), Astra, Blazer, S10, Vectra - li(Sohc) 1.8/2.0/2.2- 8v (→03/01), **OPEL:** Frontera 2.3 Td (Motor 23 Dtr Turbo), Omega 2.3 Td (Motor 23 Dtr) (09/88→03/94), (Motor 23ydt) (09/86→08/88), **FIAT:** Ducato 10 2.5 D (Motor 8140.67) (03/94→03/98) E Td Egr (Motor 8140.47) (03/94→03/98), **MBB:** Classe S600 Sec V12 / S 600 (Motor 120- 982) (09/96→08/99), 600 Sel (Motor 120.980) (04/91→05/93), S600 (Motor 120.980) (06/93→09/95), Série Mb 100d (Motor Om 616.963) (09/91→01/96), Mb 180d (Motor 616) (04/94→), 310d Sprinter (Motor Om014a) (1996→), 312d (Motor Om014a) (08/99→), 412d (Motor Om014a) (10/99→), **LAND ROVER:** Defender 2.5 Turbo Diesel (Motor Geminicidi 231) (08/90→12/01), (Motor Maxion Hs4tcc) (08/98→), Discovery 2.5 Tdi (Motor 121 / 211) (09/89→09/94), (Motor 191) (10/93→12/98), Range Rover I 2.5 Tdi Classic (Motor 141) (10/92→09/94), (Motor 300 Tdi (10/94→04/96), Range Rover li 2.5 Dt /Dse (Motor M51- D25) (09/94→09/02), IVECO: Daily 10 (Motor 8140) (11/97→), **DODGE:** Dakota 2.5d (Motor Magnum 2.5 L-4) (10/98→), **FORD:** F-1000 (10/95→), F-1000 Hsd (10/95→), **RENAULT:** Jumper, **SSANGYONG:** Musso 2.9 Diesel (Motor Om 662 D29) (07/93→), **VOLKSWAGEN:** Transporter 2.4d, Syncro (90→94)

Aplicação / Application: **UF-11.067, UF-11.073, UF-11.590**
Bosch Equivalente / Replace

Aplicação / Application: **CHEVROLET-GM:** Blazer 2.5 Diesel (Motor 4a) (08/97→), Astra, Blazer, S10, Vectra - li(Sohc) 1.8/2.0/2.2- 8v (→03/01), **OPEL:** Frontera 2.3 Td (Motor 23 Dtr Turbo), Omega 2.3 Td (Motor 23 Dtr) (09/88→03/94), (Motor 23ydt) (09/86→08/88), **FIAT:** Ducato 10 2.5 D (Motor 8140.67) (03/94→03/98) E Td Egr (Motor 8140.47) (03/94→03/98), **MBB:** Classe S600 Sec V12 / S 600 (Motor 120- 982) (09/96→08/99), 600 Sel (Motor 120.980) (04/91→05/93), S600 (Motor 120.980) (06/93→09/95), Série Mb 100d (Motor Om 616.963) (09/91→01/96), Mb 180d (Motor 616) (04/94→), 310d Sprinter (Motor Om014a) (1996→), 312d (Motor Om014a) (08/99→), 412d (Motor Om014a) (10/99→), **LAND ROVER:** Defender 2.5 Turbo Diesel (Motor Geminicidi 231) (08/90→12/01), (Motor Maxion Hs4tcc) (08/98→), Discovery 2.5 Tdi (Motor 121 / 211) (09/89→09/94), (Motor 191) (10/93→12/98), Range Rover I 2.5 Tdi Classic (Motor 141) (10/92→09/94), (Motor 300 Tdi (10/94→04/96), Range Rover li 2.5 Dt /Dse (Motor M51- D25) (09/94→09/02), **IVECO:** Daily 10 (Motor 8140) (11/97→), **DODGE:** Dakota 2.5d (Motor Magnum 2.5 L-4) (10/98→), **FORD:** F-1000 (10/95→), F-1000 Hsd (10/95→), **RENAULT:** Jumper, **SSANGYONG:** Musso 2.9 Diesel (Motor Om 662 D29) (07/93→), **VOLKSWAGEN:** Transporter 2.4d, Syncro (90→94)

Aplicação / Application: **UF- 11.056, UF-11.067, UF-11.073, UF-11.138, UF-11.590**
Bosch Equivalente / Replace


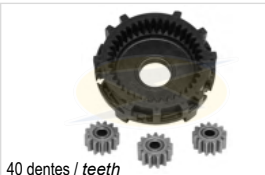
42 dentes / teeth

R - 0112 Equivalente / Replace: 9 002 338 850

Motor de Partida / Starter: 0 001 218 108, 0 001 218 137, 0 001 218 165, 0 001 218 722, 9 000 331 419

Aplicação / Application: **MBB:** Classe S600 Sec V12 / S 600 (Motor 120-982) (09/1996→08/1999), 600 Sel (Motor 120.980) (04/1991→05/1993), S600 (Motor 120.980) (06/1993→09/1995), Série, Mb 100d (Motor Om 616.963) (09/1991→01/1996), Mb 180d (Motor 616) (04/1994→),

SSANGYONG: Musso 2.9 Diesel (Motor Om 662 D29) (07/1993→)

Aplicação / Application: **UF-11.056, UF-11.138**
Bosch Equivalente / Replace


40 dentes / teeth

R - 0116 Equivalente / Replace:

Motor de Partida / Starter: 0 001 121 440

Aplicação / Application: **FIAT:** Bravo 1.8 E-Torq 1.6 / 1.8, Doblo 1.8 / Adventure Locker 1.8, Grand Siena 1.6 Flex / 1.6 Flex Dualogic, Idea 1.4 Flex / 1.6 16V Flex / 1.8 16V Flex / Adventure 1.8 16V Flex, Palio (Fase IV) 1.6 16V Flex / (Fase IV) 1.6 16V Flex Dualogic / 1.6 MPI 16V Flex / Adventure 1.8 16V Flex / Weekend 1.6 Flex / Adventure (Fase

IV) 1.8 Flex / Weekend 1.6 Flex, Punto 1.4 Flex / 1.6 16V Flex / 1.8 16V Flex, Siena 1.6 MPI 16V Flex, Strada 1.8 MPI 16V Flex / Adventure Locker 1.8 MPI 16V Flex / 1.6 Flex / Adventure 1.8 Flex

Aplicação / Application: **UF-11.358**

Bosch Equivalente / Replace **R - 0117** Equivalente / Replace:

Motor de Partida / Starter: 0 001 121 440

Aplicação / Application: **FIAT:** Bravo 1.8 E-Torq 1.6 / 1.8, Doblo 1.8 / Adventure Locker 1.8, Grand Siena 1.6 Flex / 1.6 Flex Dualogic, Idea 1.4 Flex / 1.6 16V Flex / 1.8 16V Flex / Adventure 1.8 16V Flex, Palio (Fase IV) 1.6 16V Flex / (Fase IV) 1.6 16V Flex Dualogic / 1.6 MPI 16V Flex / Adventure 1.8 16V Flex / Weekend 1.6 Flex / Adventure (Fase IV) 1.8 Flex / Weekend 1.6 Flex, Punto 1.4 Flex / 1.6 16V Flex / 1.8 16V Flex, Siena 1.6 MPI 16V Flex, Strada 1.8 MPI 16V Flex / Adventure Locker 1.8 MPI 16V Flex / 1.6 Flex / Adventure 1.8 Flex

Aplicação / Application: **UF-11.358**

Bosch Equivalente / Replace **R - 0119** Equivalente / Replace:

Motor de Partida / Starter: F 000 AL0 901, F 000 AL0 903

Aplicação / Application: **MERCEDES-BENZ:** Sprinter 311 CDI / 415 CDI / 515 CDI, **BMW:** 325

Aplicação / Application: **UF-11.369, UF-11.493**

Bosch Equivalente / Replace **R - 0121** Equivalente / Replace:

Motor de Partida / Starter: 9 000 331 406, 0 001 218 116, 0 001 218 117, 0 001 218 011, 0 001 218 122, 0 001 218 159, 0 001 218 168, 0 001 218 171, 0 001 218 174, 0 001 218 177, 9 000 331 432, 9 000 331 433

Aplicação / Application: **GM, FORD, FIAT, IVECO, LAND ROVER, CHRYSLER, MERCEDES-BENZ**

Aplicação / Application: **UF-11.067, UF-11.073, UF-11.590**

Bosch Equivalente / Replace **R - 0123** Equivalente / Replace: 9 001 337 056, 9 003 336 268, 9 000 331 406, 9 001 337 067, 9 001 336 285, 9 001 337 073, 9 001 337 059

Motor de Partida / Starter: 0 001 218 108, 0 001 218 137, 0 001 218 165, 0 001 218 722, 9 000 331 419, 9 000 331 406, 0 001 218 116, 0 001 218 117, 0 001 218 011, 0 001 218 122, 0 001 218 159, 0 001 218 168, 0 001 218 171, 0 001 218 174, 0 001 218 177, 9 000 331 432, 9 000 331 433

Aplicação / Application: **CHEVROLET:** Blazer 2.5 Diesel (Motor 4a) (08/97→), Astra, S10, Vectra - li (Sohc) 1.8/2.0/2.8v (→03/01), **OPEL:** Frontera 2.3 Td (Motor 23 Dtr Turbo), Omega 2.3 Td (Motor 23 Dtr) (09/88→03/94) / (Motor 23ydt) (09/86→08/88), **FIAT:** Ducato 10 2.5 D (Motor 8140.67) (03/94→03/98) / Td Egr (Motor 8140.47) (03/94→03/98), (04/91→05/93), S600 (Motor 120.980) (06/93→09/95), Série Mb 100d (Motor Om 616.963) (09/91→01/96), Mb 180d (Motor 616) (04/94→), 310d Sprinter (Motor Om014a) (1996→), 312d (Motor Om014a) (08/99→), 412d (Motor Om014a) (10/99→), **LAND ROVER:** Defender 2.5 Turbo Diesel (Motor Geminicidi 231) (08/90→12/01) / (Motor Maxion Hs4tcc) (08/98→), Discovery 2.5 Tdi (Motor 121 / 211) (09/89→09/94) / (Motor 191) (10/93→12/98), Range Rover I 2.5 Tdi Classic (Motor 141) (10/92→09/94) / (Motor 300 Tdi (10/94→04/96), Range Rover li 2.5 Dt / Dse (Motor M51- D25) (09/94→09/02), **IVECO:** Daily 10 (Motor 8140) (11/97→), **DODGE:** Dakota 2.5d (Motor Magnum 2.5 L-4) (10/98→), **FORD:** F-1000 10.1995→, F-1000 Hsd 10.1995→ **RENAULT:** Jumper, **SSANGYONG:** Musso 2.9 Diesel (Motor Om 662 D29) (07.1993→), **VOLKSWAGEN:** Transporter 2.4d, Syncro (90-94)

Aplicação / Application: **UF-11.056, UF-11.067, UF-11.073, UF-11.138, UF-11.590**

Bosch Equivalente / Replace **R - 0126** Equivalente / Replace: 1 006 200 120

Motor de Partida / Starter: 0 001 115 008, 0 001 108 167, 0 001 115 020, 0 001 115 040, 0 001 115 041, **MERCEDES BENZ:** 0051511601, A0051511601

Aplicação / Application: **VOLKSWAGEN, FIAT, MERCEDES BENZ:** A 160, A 170, Vanoe 1.7 Cdi, **VOLVO:** 850 2.5, C70, S40, S60, S70, S80, V40, V70, XC70, XC90, **RENAULT:** Safrane 1.9 16V / 2.5 20V

Aplicação / Application: **UF-11.120, UF-11.512**

Bosch Equivalente / Replace **R - 0118** Equivalente / Replace:

Motor de Partida / Starter: F 000 AL0 901, F 000 AL0 903

Aplicação / Application: **MERCEDES-BENZ:** Sprinter 311 CDI / 415 CDI / 515 CDI, **BMW:** 325

Aplicação / Application: **UF-11.369, UF-11.493**

Bosch Equivalente / Replace **R - 0120** Equivalente / Replace:

Motor de Partida / Starter: 0 001 223 005, **MBB:** 0051512901

Aplicação / Application: **MERCEDES-BENZ:** Sprinter 616 Cdi, Classe C 270 Cdi / 270 Cdi T-Modell, Classe CLK 270 Cdi, Classe E 270 Cdi / 270 Cdi T-Modell / 320 Cdi / 320 Cdi T-Modell, Classe ML 270 Cdi, Classe S 320 Cdi, Classe-M, Classe-S, Sprinter 216 / 316 / 416

Aplicação / Application: **UF-11.215**

Bosch Equivalente / Replace **R - 0122** Equivalente / Replace: 1 006 200 015

Motor de Partida / Starter: 0 001 109 009, **0 001 110 003** / 005 / 024 / 025 / 042 / 055 / 082 / 092 / 102 / 115 / 124 / 125

Aplicação / Application: **IVECO, LANCIA, FIAT:** Duna 1.7, Fiorino 1.7 Diesel / TD, Palio TD, Penny Van 1.7 Diesel, Punto 1.7 Diesel / TD, Regata 1.7 Diesel, Ritmo Diesel, Strada 1.7 TD, Tipo 1.7 Diesel, Uno 1.3 Diesel Super / 1.4 / 1.7, **SEAT:** Ibiza 1.7

Aplicação / Application: **UF-11.025**

Bosch Equivalente / Replace **R - 0124** Equivalente / Replace: 1 006 200 114, 1 006 200 116, 1 006 200 152

Motor de Partida / Starter: 0 001 115 079, 0 001 115 078, 55832949, 51832949, 51 832 949 A 152, 0 001 107 054, 0 001 107 055, 0 001 107 067, 0 001 107 068, 0 001 107 069, 0 001 107 073, 0 001 107 074, 0 001 107 076, **VW:** 053911023A, 053911023B, 058911023B, 06B911023, **VOLVO:** 8602104

Aplicação / Application: **FIAT:** Ducato 2.3 Multijet, **PEUGEOT:** Boxer, **CITROEN:** Jumper Multijet Diesel 2010, **AUDI:** 100, 200, 80, A4 1.6 (1994-2000), A4 1.6 Avant (1994-2000), A4 1.8 (1994-2000), A4 1.8 Avant (1994-1999), A4 1.8 Avant quattro (1994-2001), A4 1.8 T (1994-1998), A4 1.8 T Avant (1995-1998), A4 1.8 T Avant quattro (1996-1998), A4 1.8 T quattro (1994-2000), A4 1.8 quattro (1994-2001), A6 1.8 (1994-2000), A6 1.8 Avant (1995-2000), A6 1.8 Avant quattro (1996-1997), A6 1.8 T (1997-2000), A6 1.8 T Avant (1998-2000), A6 1.8 T Avant quattro (1998-1999), A6 1.8 T quattro (1997-1999), A6 2.0 (1994-1997), A6 2.0 Avant (1994-1997), A6 2.0 Avant quattro (1994-1997), A6 2.0 quattro (1994-1997), Cabriolet 1.8 (1997-2000), Cabriolet 2.0 (1993-1998), Coupe 2.0 (1991-1995),

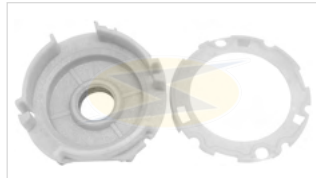
Aplicação / Application: **UF-11.079, UF-11.116**

Bosch Equivalente / Replace **R - 0125** Equivalente / Replace: 1 006 200 114

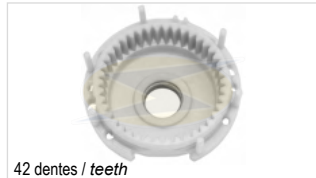
Motor de Partida / Starter: F 010 AL0 103 - EQ. PRI-MÁRIO, F 000 AL0 126 - REPOSIÇÃO, 0 001 107 054, 0 001 107 055, 0 001 107 067, 0 001 107 068, 0 001 107 069, 0 001 107 073, 0 001 107 074, 0 001 107 076, **VW:** 053911023A, 053911023B, 058911023B, 06B911023, **VOLVO:** 8602104

Aplicação / Application: **VOLKSWAGEN:** Gol 1.6 D, Kombi 1.6, Parati 1.6 D, Ili 1.9 D, Saveiro 1.6 D, Ili 1.9 D, Transporter Diesel Bef 010 Al 1 039, **AUDI:** 100, 200 1.8i Turbo (1997-1999), 80, A4 1.6 (1994-2000), A4 1.6 Avant (1994-2000), A4 1.8 (1994-2000), A4 1.8 Avant (1994-1999), A4 1.8 Avant quattro (1994-2001), A4 1.8 T (1994-1998), A4 1.8 T Avant (1995-1998), A4 1.8 T Avant quattro (1996-1998), A4 1.8 T quattro (1994-2000), A4 1.8 quattro (1994-2001), A6 1.8 (1994-2000), A6 1.8 Avant (1995-2000), A6 1.8 Avant quattro (1996-1997), A6 1.8 T (1997-2000), A6 1.8 T Avant (1998-2000), A6 1.8 T Avant quattro (1998-1999), A6 1.8 T quattro (1997-1999), A6 2.0 (1994-1997), A6 2.0 Avant (1994-1997), A6 2.0 Avant quattro (1994-1997), A6 2.0 quattro (1994-1997), Cabriolet 1.8 (1997-2000), Cabriolet 2.0 (1993-1998), Coupe 2.0 (1991-1995),

Aplicação / Application: **UF-11.039, UF-11.058, UF-11.079, UF-11.108, UF-11.116, UF-11.190**

Bosch Equivalente / Replace

R - 0127 Equivalente / Replace: 1 006 200 132

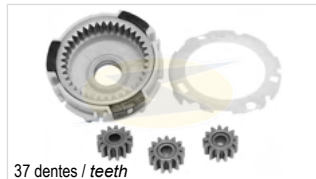
Motor de Partida / Starter: 0 001 107 016
Aplicação / Application: **FORD:** Escort 1.8 I Zetec / 1.8 I 16v Zetec, Mondeo 2.0 I / 2.0 I, Turnier Nga
Aplicação / Application: **UF-11.132**

Bosch Equivalente / Replace

R - 0129 Equivalente / Replace: 1 006 200 015

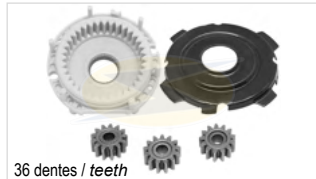
Motor de Partida / Starter: 0 001 110 025, 0 001 109 009, 0 001 110 003, 0 001 110 005, 0 001 110 024, 0 001 110 042, 0 001 110 055, 0 001 110 082, 0 001 110 092, 0 001 110 102, 0 001 110 115, 0 001 110 124, 0 001 110 125
Aplicação / Application: **IVECO, LANCIA, FIAT:** Duna 1.7, Fiorino 1.7 Diesel / TD, Palio TD, Penny Van 1.7 Diesel, Punto 1.7 Diesel / TD, Regata 1.7 Diesel, Ritmo Diesel,

Strada 1.7 TD, Tipo 1.7 Diesel, Uno 1.3 Diesel Super / 1.4 / 1.7, **SEAT:** Ibiza 1.7,

Aplicação / Application: **UF-11.025**

Bosch Equivalente / Replace

R - 0131 Equivalente / Replace: 1 006 200 132, 1 006 200 133

Motor de Partida / Starter: 0 001 107 016, 0 001 107 027
Aplicação / Application: **FORD:** Escort 1.8i Zetec / 1.8i 16v Zetec / 1.6i 16v, Mondeo 2.0i, Turnier Nga
Aplicação / Application: **UF-11.132**

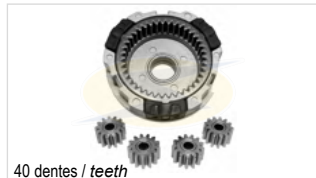
Bosch Equivalente / Replace

R - 0138 Equivalente / Replace:

Motor de Partida / Starter: **BOSCH:** F 000 AL0 118, 0 001 107 056, 0 001 107 100, 0 001 107 101, 0 001 107 108, 0 001 107 075, 183, F 000 AL0 106, F 000 AL0 101, F 000 AL0 104, 0 001 107 079, 0 001 107 088, F 000 AL0 158, F 000 AL0 121, F 000 AL0 127, 0 001 106 017, 0 001 106 023, 0 001 106 012, 0 001 106 022, **RENAULT:** 7700115294, **MERCEDES BENZ:** 0051511101, 0051514701, A0051511101,

A0051514701, **TOYOTA:** 248100D100, 2810002080, 281000D100, 2810016230

Aplicação / Application: **ALFA ROMEO, AUDI, LANCIA, OPEL, PEUGEOT, VOLVO, SEAT, VAUXHALL, VOLKSWAGEN, CHEVROLET-GM:** Vectra, **RENAULT:** Laguna, Clio, Espace, Megane, Senic, Twingo, Kangoo, **CITROEN:** Xsara Picasso, **TOYOTA:** Corolla 1.8i 16V (08.1998-06.2002), **FIAT:** Tipo 1.6i

Aplicação / Application: **UF-11.123, UF-11.153, UF-11.161, UF-11.204**

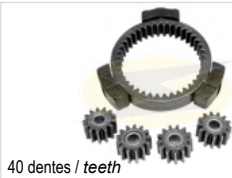
Bosch Equivalente / Replace

R - 0139 Equivalente / Replace:

Motor de Partida / Starter: F 002 G20 727, F 002 G70 092, F 002 G70 407, F 002 G70 344, F 002 G70 450, F 002 G70 276, F 002 G70 458, F 002 G70 370, F 002 G70 353, F 002 G70 156, F 002 G70 022, F 002 G20 720, F 002 G70 007, F 002 G70 205

Aplicação / Application: **FORD:** Cargo C1317 / 1319 / 1517 / 1519 / 1717 / 1719 / 1722 / 1723 / 2422 / 2423 /

2428 / 2429 / 2622 / 2623 / 2628 / 2629 (Cargo C13t, C15t, C17t, C24t, C26t)

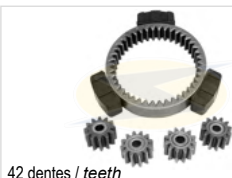
Aplicação / Application: **UF-11.727**

Bosch Equivalente / Replace

R - 0128 Equivalente / Replace:

Motor de Partida / Starter: 0 001 223 001, 0 001 223 009, 0 001 223 010, 0 001 223 013, 0 001 223 002, 0 001 223 003, 0 001 223 007, 0 001 223 016, 0 001 223 021, 0 001 223 024, F 002 G70 092, F 002 G70 407, F 002 G70 344, F 002 G70 450, F 002 G70 276, F 002 G70 458, F 002 G70 370, F 002 G70 353, F 002 G70 156, F 002 G70 022, F 002 G20 720, F 002 G70 007, F 002 G70 205, **IVECO:** 48498717, 500307724 504201467, 92901859

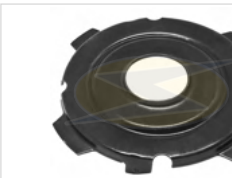
Aplicação / Application: **FIAT, FORD, IVECO**

Aplicação / Application: **UF-11.003, UF-11.063, UF-11.090, UF-11.727**

Bosch Equivalente / Replace

R - 0130 Equivalente / Replace:

Motor de Partida / Starter: 0 001 218 108, 0 001 218 137, 0 001 218 165, 0 001 218 722, 9 000 331 419

Aplicação / Application: **MARCOPOLO, MERCEDES-BENZ**
Aplicação / Application: **UF-11.056, UF-11.138**

Bosch Equivalente / Replace

R - 0133 Equivalente / Replace:

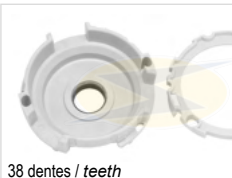
Motor de Partida / Starter: F 000 AL0 118, 0 001 107 009, 0 001 107 015, 9 000 081 004, 0 001 108 026, 0 001 108 048, 0 001 108 136, 0 001 108 146, 0 001 108 154, 0 001 108 159, 0 001 109 040, F 005 M00 012, F 005 M00 014, 9 000 081 006, 9 000 081 007, 9 000 081 001, 9 000 081 002, 9 000 081 005, 9 000 081 008, F 000 AL0 100, 0 001 107 007, 0 001 107 008, 0 001 107 020, 0 001 107 021, 0

001 107 052, 0 001 107 053, F 000 AL0 502, F 000 AL0 507, 0 001 107 022, 0 001 107 023, 0 001 107 013, F 000 AL0 110, F 000 AL0 128

Aplicação / Application: **CHEVROLET-GM:** Astra, Blazer, Ipanema, Kadett, Omega, S-10, Vectra, Zafira, Evanda, Lacetti, Leganza, Nubira, Rezzo, Tacuma, Espero, **OPEL:** Astra, Calibra, Omega, Vectra, Omega Importado (Austrália) 3.8 / V6, **AUDI, CITRÖEN:** Berlingo, Xantia, Xantia XM, Xsara, Xsara ZX, **PEUGEOT:** 306, 405, 605, 806, Partner, **ALFA ROMEO, FIAT:** Croma, Tempra, Tipo, Palio, **JEEP:** Cherokee 2.5i, **LAND ROVER:** Range Rover I, Range Rover II, **HOLDEN:** Calais 5.0, Caprice 5.0, Caprice Statesman 5.0, **VOLKSWAGEN:** Gol, Quantum, Voyage, Golf, Logus, Pointer, Van, Passat (Import), Parati, Santana, Saveiro, **FORD:** Escort, Verona, **SEAT:** Inca, Alhambra, City Golf, Cordoba, Ibiza, **CLAAS:** Jaguar 60SF 5.7 (1974-1976), Mercator 50 3.8 (1973-1976), **MBB:** 900 3.8 (1981-1987), 1013 (1976-1986), **NEWHOLLAND:** FNH8040, FNH8055, FNH8255, **SKODA, SAAB, LOMBARDINI, RUGGERINI,**

Para motores partida Bosch - DW

Aplicação / Application: **UF-11.010, UF-11.015, UF-11.018, UF-11.019, UF-11.029, UF-11.037, UF-11.123, UF-11.128, UF-11.153, UF-11.161, UF-11.181, UF-11.195, UF-11.201, UF-11.204, UF-11.307**

Bosch Equivalente / Replace

R - 0140 Equivalente / Replace: F 000 AL2 779, F 000 AL2 653

Motor de Partida / Starter: F 000 AL0 128, F 000 AL0 136, F 000 AL0 138, F 000 AL0 139, F 000 AL0 157

Aplicação / Application: **AGRALE:** 5000 D, 6150 TD, 7000 D, 7500 TD, Trator BX4.60 / BX4.90 / BX4.100 / BX4.110 / BX4.130 / BX4.150, **CASE:** Escavadeira 80 CR / P, Pá carregadeira W18 / W20, **CBT:** Trator 1065 / 1105 / 2080 / 2105 / 8060 / 8240 / 8440,

CHEVROLET-GM: D6000, D20, **FIAT ALLIS:** Retroescavadeira FB80, **FORD:** Cargo C 814 / 815 / 1215 / 1216 / 1217 / 1415 / 1416 / 1417 / 1421 / 1617 / 1621, F4000, Trator 8040 / 8055, **JOHN DEERE:** Colheitadeira SLC 6200 / 6200 Turbo / 7200 Turbo / 7700 Turbo, **MASSEY FERGUSON:** Trator MF1630 / MF3640 / MF5650 / MF6845 / MF6855 / MF6865, **MAXION:** Trator 9075 / 9090, **MERCEDES BENZ:** 608 L D, 610 L, 708 L E, 709, 710, 712, 809 L O, 812 L O, 814 L O, 912, 914, 917, 1013 L, 1111 L, 1113 L, 1114 L, 1116 L, 1117 L, 1214 C, 1218 L, 1219 LP, 1313 L, 1316 L, 1317 L, 1318 L, 1319 L, 1414 L, 1418 L, 1419 LP, 1420 L, 1513 L, 1516 L, 1517 L, 1518 L, 1518 LS, 1614 L, 1620 L, 1621 L, 1714 K, 1717 K, 1718 A, 1720, 1721, 1722, 1723, 2013 L, 2014 L, 2016 L, 2213 L, 2214 L, 2215 L, 2216 L, 2217 L, 2218 LB, 2218 LK, 2314 L, 2318 L, 2318 LB, 2318 LK, 2418, O362, O364, O365, OF812, OF1113, OF1114, OH1113, OH1313, OH1314, OH1316, **MWM:** Motor D229-4 / D229-6 / TD229-6, **NEW HOLLAND:** Trator 8040 / 8055, **SLC:** Colheitadeira 6200 / 6200 Turbo / 7200 Turbo / 7700 Turbo, **TOYOTA:** Bandeirante, **VALMET:** Trator 62 ID / 65 ID / 68 / 78 / 88 / 110 ID / 118 D / 128 D / 138 Turbo / 148 / 880 / 980, **VALTRA:** Tratores, **VOLKSWAGEN:** 12170, 13170, 13190, 14170, 15170, 16170, 16200, 17210

Aplicação / Application: **UF-11.152, UF-11.779**

Bosch Equivalente / Replace

R - 0141

Equivalente / Replace: F 000 AL2 779,

F 000 AL2 653

Motor de Partida / Starter: F 000 AL0 128, F 000 AL0 136, F 000 AL0 138, F 000 AL0 139, F 000 AL0 157

Aplicação / Application: **AGRALE:** 5000 D, 6150 TD, 7000 D, 7500 TD, Trator BX4.60 / BX4.90 / BX4.100 / BX4.110 / BX4.130 / BX4.150, **CASE:** Escavadeira 80 CR / P, Pá carregadeira W18 / W20, **CBT:** Trator 1065 / 1105 / 2080 / 2105 / 8060 / 8240 / 8440,



38 dentes / teeth

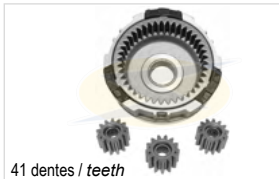
CHEVROLET-GM: D6000, D20, **FIAT ALLIS:** Retroescavadeira FB80, **FORD:** Cargo C 814 / 815 / 1215 / 1216 / 1217 / 1415 / 1416 / 1417 / 1421 / 1617 / 1621, F4000, Trator 8040 / 8055, **JOHN DEERE:** Colheiteadeira SLC 6200 / 6200 Turbo / 7200 Turbo / 7700 Turbo, **MASSEY FERGUSON:** Trator MF1630 / MF3640 / MF5650 / MF6845 / MF6855 / MF6865, **MAXION:** Trator 9075 / 9090, **MERCEDES BENZ:** 608 L D, 610 L, 708 L E, 709, 710, 712, 809 LO, 812 LO, 814 LO, 912, 914, 917, 1013 L, 1111 L, 1113 L, 1114 L, 1116 L, 1117 L, 1214 C, 1218 L, 1219 LP, 1313 L, 1316 L, 1317 L, 1318 L, 1319 L, 1414 L, 1418 L, 1419 LP, 1420 L, 1513 L, 1516 L, 1517 L, 1518 L, 1518 LS, 1614 L, 1620 L, 1621 L, 1714 K, 1717 K, 1718 A, 1720, 1721, 1722, 1723, 2013 L, 2014 L, 2016 L, 2213 L, 2214 L, 2215 L, 2216 L, 2217 L, 2218 LB, 2218 LK, 2314 L, 2318 L, 2318 LB, 2318 LK, 2418, O362, O364, O365, OF812, OF1113, OF1114, OH1113, OH1313, OH1314, OH1316, **MWM:** Motor D229-4 / D229-6 / TD229-6, **NEW HOLLAND:** Trator 8040 / 8055, **SLC:** Colheiteadeira 6200 / 6200 Turbo / 7200 Turbo / 7700 Turbo, **TOYOTA:** Bandeirante, **VALMET:** Trator 62 ID / 65 ID / 68 / 78 / 88 / 110 ID / 118 D / 128 D / 138 Turbo / 148 / 880 / 980, **VALTRA:** Tratores, **VOLKSWAGEN:** 12170, 13170, 13190, 14170, 15170, 16170, 16200, 17210 - **Aplicação / Application:** **UF-11.779**

Bosch Equivalente / Replace

R - 0145

Equivalente / Replace:

Motor de Partida / Starter: 0 001 230 001, 0 001 230 003, 0 001 230 004, 0 001 230 005, 0 001 230 006, 0 001 230 007, 0 001 230 008, 0 001 230 009, 0 001 230 010, 0 001 230 012, 0 001 230 013, 0 001 230 014, 0 001 230 018, 0 001 230 023, 0 001 230 027, 0 001 230 030, 0 001 231 002, 0 001 231 003, 0 001 231 004, 0 001 231 005, 0 001 231 006, 0 001 231 007, 0 001 231 008, 0 001 231 009, 0 001 231 010, 0 001 231 011, 0



41 dentes / teeth

001 231 012, 0 001 231 013, 0 001 231 014, 0 001 231 016, 0 001 231 017, 0 001 231 018, 0 001 231 019, 0 001 231 023, 0 001 231 029, 0 001 231 030, 0 001 231 032, 0 001 231 033, 0 001 231 034, 0 001 231 035, 0 001 231 036, 0 001 231 039, 0 001 231 040, 0 001 231 041, 0 001 231 046, 0 001 231 046, 0 001 231 146

Aplicação / Application: **RENAULT:** S18 (1996->), **MBB:** 1215 (1999->), 1618 (1998->), 2423 (1998->), 712C, 914 C/LO, Accelo 915 C, 915 E, LO 915, 1318, 1215 C, L 1218 / 1418 / 1622, 1718 M, 1728, 1618 M, 2428, 2423, O 500 M / R / U, OF 1417 / 1418 / 1722, OH 1418, Unimog U 500, Atego 1315 / 1418 / 1518 / 1718 / 1725 / 2425, Axor 1933 / 2536, 1017 / 1215C / 1218L / 1315 / 1315OH / 1315OF / 1318 / 1318OF / 1318OH / 1417OF / 1418 / 1418L / 1418EL / 1418R / 1418OF / 1418OH / 1518 / 1518L/LS / 1618M / 1622A / 1622L / 1718 / 1718K / 1718A / 1718M / 1722OF / 1725 / 1728 / 1730OF / 1828L / 1933 / 1933LS/S / 2423 / 2425 / 2428 / 2533 / 500 OM / 500 OR / 500 OU/ 500 ORSD / 500 ORSE / 5200 / 712C / 814 / 814F / 814L / 814LO / 915 / 915C / 915E / 915LO / 915 / 915C / 915E / 915LO, **NEW HOLLAND:** Série TL, SÉRIE TC, **CASE:** JX-Série, **VOLVO:** Ônibus B7F/B7L/B7R, Caminhão FM7, **IVECO:** Vertis - **Aplicação / Application:** **UF-11.244**

Bosch Equivalente / Replace

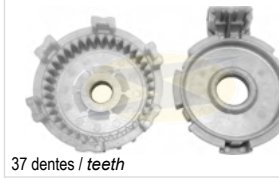
R - 0152

Equivalente / Replace:

Motor de Partida / Starter: 0 001 170 421

Aplicação / Application: **FIAT:** Uno, Mobi, Argo

Aplicação / Application: **UF-11.421**



37 dentes / teeth

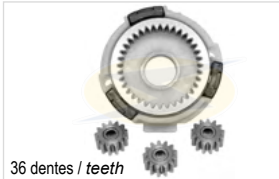
Bosch Equivalente / Replace

R - 0158

Equivalente / Replace:

Motor de Partida / Starter: **BOSCH:** 0 001 107 456, 0 001 107 514, 0 001 107 545, 9 001 107 434, F 004 A94 434, F 004 A94 441, F 004 A94 449

Aplicação / Application: **TOYOTA:** Corolla 1.8/2.0, Auris 1.4 D-4D (2007->), Yaris 1.4 D-4D (2005->), Aygo 1.0 i (2005->), Avenir Estate 1.6/1.8/2.0 (2009->), Avenir Saloon 1.8/2.0 (2008->), Verso 1.6/1.8 (2009->), **CITROEN:** C1 1.0 (2005->),



36 dentes / teeth

PEUGEOT: 107 1.0 (2005->), **RENAULT:** Duster 2.0 / 2.0 4x4 / 2.0 Flex (2011->), Clio 2.0 16V Sport (2006->), Espace 2.0 (2005->), Fluence 2.0 (2011->), Laguna 2.0 (2008->), Laguna 2.0 16V Turbo (2007->), Megane 2.0 (2003-2010), Megane 2.0 16V (2008->), Megane 2.0 R.S. (2014->), Megane 2.0 TCe (2009->), Trafic 2.0 16V (2006->), **FORD:** Bronco 4.1 4x4 (1981-1984), Cortina Estate 3.3 / 4.1, Cortina Saloon 3.3 / 4.1, Fairlane Saloon 3.3 / 3.6 / 3.9 / 4.0 / 4.1 / 4.9, **BMW:** 116, 118, 120, 125, 130, 135, 316, 318, 320, 323, 325, 330, 335, 520, 523, 525, 530, 535, 630, 730, 740, X1, X3, X5, X6, Z4 - **Aplicação / Application:** **UF-11.514**

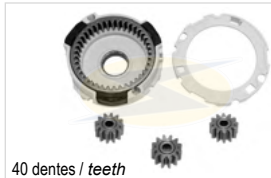
Bosch Equivalente / Replace

R - 0143

Equivalente / Replace:

Motor de Partida / Starter: 0 001 121 006, 0 001 121 007, 0 001 121 008, 0 001 121 009, 0 001 121 016, 0 001 121 017, 0 001 121 018, 0 001 121 019, 0 001 121 024, 0 001 121 025, 0 001 121 026, 0 001 121 027, 0 001 121 028, 0 001 121 029

Aplicação / Application: **AUDI:** A3, TT, **SEAT:** Ibiza, Cordoba, **VOLKSWAGEN:** Bora 2.0, Golf 2.0 Cabriolet / III 1.8 / III 2.0 / IV 1.6 / IV 1.8 / IV 2.0, New Beetle, Passat 2.0 Variant, Polo 2.0 / 1.8



40 dentes / teeth

Aplicação / Application: **UF-11.137**

Bosch Equivalente / Replace

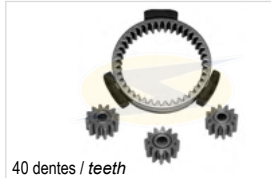
R - 0144

Equivalente / Replace:

Motor de Partida / Starter: 0 001 121 006, 0 001 121 007, 0 001 121 008, 0 001 121 009, 0 001 121 016, 0 001 121 017, 0 001 121 018, 0 001 121 019, 0 001 121 024, 0 001 121 025, 0 001 121 026, 0 001 121 027, 0 001 121 028, 0 001 121 029

Aplicação / Application: **AUDI:** A3 1.6 / 1.8 / 1.8 T, TT 1.8 T Coupe / Roadster, **SEAT:** Ibiza 1.6 / 1.8, Cordoba 1.6 / 1.8 T Cupra

/ Vario 1.6, **VOLKSWAGEN:** Bora 2.0, Golf 2.0 Cabriolet / III 1.8



40 dentes / teeth

/ III 2.0 / IV 1.6 / IV 1.8 / IV 2.0, New Beetle, Passat 2.0 Variant, Polo 2.0 / 1.8 - **Aplicação / Application:** **UF-11.137**

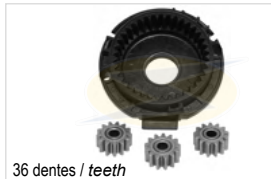
Bosch Equivalente / Replace

R - 0148

Equivalente / Replace:

Motor de Partida / Starter: **BOSCH:** 0 001 107 433, 0 001 107 438, 0 001 107 441, 0 001 107 448, 0 001 107 449, 0 001 107 476, 0 001 107 477, 0 001 107 529, 0 001 107 530, 0 001 107 531.

Aplicação / Application: **RENAULT:** Clio 2.0 Sport, Duster 2.0 16V Hi-Flex / Hi-Flex 4x4, Espace 2.0 / Turbo, Fluence 2.0 GT Laguna 2.0 TCe Grandtour / 2.0i 16V, Mégane 2.0



36 dentes / teeth

16V / Cabrio / Grandtour 16V, Scénic 2.0 16V / 2.0i 16V, Trafic 2.0

Aplicação / Application: **UF-11.477**

Bosch Equivalente / Replace

R - 0149

Equivalente / Replace:

Motor de Partida / Starter: **BOSCH:** 0 001 107 433, 0 001 107 438, 0 001 107 441, 0 001 107 448, 0 001 107 449, 0 001 107 476, 0 001 107 477, 0 001 107 529, 0 001 107 530, 0 001 107 531.

Aplicação / Application: **RENAULT:** Clio 2.0 Sport, Duster 2.0 16V Hi-Flex / Hi-Flex 4x4, Espace 2.0 / Turbo, Fluence 2.0 GT Laguna 2.0 TCe Grandtour / 2.0i 16V, Mégane 2.0



36 dentes / teeth

16V / Cabrio / Grandtour 16V, Scénic 2.0 16V / 2.0i 16V, Trafic 2.0

Aplicação / Application: **UF-11.477**

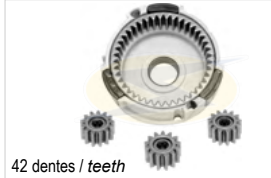
Bosch Equivalente / Replace

R - 0153

Equivalente / Replace:

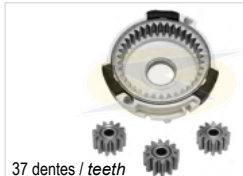
Motor de Partida / Starter: **BOSCH:** 0 001 107 040, 0 001 110 029, 0 001 110 041, 0 001 110 072, 0 001 109 011, 0 001 110 007, 0 001 110 013, 0 001 110 017, 0 001 110 025, 0 001 110 060, 0 001 110 072, 0 001 110 100, 0 001 110 122.

Aplicação / Application: **ALPINA:** Roadster 4.8 V8 (2002->), **BMW:** 530, 535, 540, 730, 735, 740, 840, M5, X5, Z8, **AUDI:** 80 1.6, 80 1.9, 90 1.6, A4 1.9 / 3.0, A6 1.9 / 4.2, A8 3.7 / 4.2, Cabriolet



42 dentes / teeth

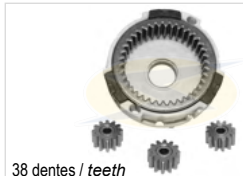
1.9, S6 4.2, S8 4.2, **CITROEN:** BX 16 / 17 / 19, C15, C25, C4 2.0 HDi Grand Picasso (2006->), C5 2.2 HDi (2006->), C8 2.0 HDi (2006->), C-Crosser 2.2 HDi (2007->), Evasion 1.9 / 2.0, Jumper 1.9, Xantia 1.9, XM, Xsara 1.8 / 1.9, **FERRARI:** 328 3.2 GTB (1985-1989), Mondial 3.4 T (1989-1993), **FIAT:** Duna 1.7, Fiorino 1.7 Diesel, Palio 1.7 TD (1996-2001), Penny Van 1.7 Diesel (1986-1990), Punto 1.7 Diesel, Regata 1.7 Diesel (1984-1989), Ritmo 1.7 Diesel (1985-1987), Strada 1.7 TD (1999->), Tipo 1.7 Diesel (1988-1995), Ulysse 1.9 TD (1994-1999), Uno 1.3 / 1.4 / 1.7 Diesel, **FORD:** Escort 1.6 / 1.8 Diesel, Fiesta 1.6 / 1.8 Diesel, Mondeo 1.8 TD (1993-2000), Orion 1.6 / 1.8 Diesel, **LANCIA:** Phedra 2.0 JTD (2002->), Phedra 2.0 Multijet (2006->), Zeta 2.1 TD (1996-1999), **MAZDA:** 121 1.8 Diesel (1996->), **PEUGEOT:** 205 1.7 / 1.8 / 1.9 Diesel, 305 1.9 Diesel (1982-1990), 306 1.8 / 1.9 Diesel, 309 1.8 / 1.9 Diesel, 4007 2.2 HDi (2007->), 405 1.8 / 1.9 Diesel, 406 1.9 Diesel (1996-1999), 605 2.1 TD (1989-1996), 806 1.9 / 2.1 TD, Boxer 1.9 TD (1996-2002), J5 1.9 Diesel (1987-1993), Partner 1.9 Diesel (1996-1998), Ape Car D 0.5 (1986-1996), Ape Poker Quadríciclo 0.4 (1986-1996), **PORSCHE:** 924 2.5 (1987-1988), 944 2.5 / 2.7 / 3.0, 968 3.0 (1991-1995), **SEAT:** Alhambra 1.9 TDI (1996-2000), Cordoba 1.9 TDI (1997-1999), Ibiza 1.7 / 1.9 Diesel, Toledo 1.9 TDI (1996-1999), **SKODA:** Superb 1.9 TDI (2001-2002), **SUZUKI:** Vitara 1.9 Diesel (1995-1998), **TALBOT:** Express 1.9 Diesel (1987-1993), Horizon 1.9 Diesel (1985-1986), **VW:** Passat 1.6 / 1.9 / 2.0 Diesel, Santana 1.6 Diesel (1981-1984) - **Aplicação / Application:** **UF-11.152**

Bosch Equivalente / Replace


37 dentes / teeth

R - 0159 Equivalente / Replace:

Motor de Partida / Starter: 0 001 147 425
Aplicação / Application: **BMW:** 125 (2011->), 220 (2013->), 228 (2014->), 320 (2011->), 328 (2011->), 420 (2013->), 428 (2013->), 520 (2011->), 528 (2011->), GT320, X1 (2011->), X3 (2011->), X4 (2014->), Z4 sDrive 18i 2.0 (2013->), Z4 sDrive 20i 2.0 (2011->), Z4 sDrive 28i 2.0 (2011->).
Aplicação / Application: **UF-11.575**

Bosch Equivalente / Replace


38 dentes / teeth

R - 0162 Equivalente / Replace:

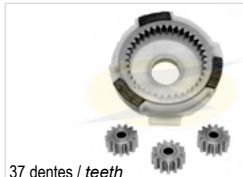
Motor de Partida / Starter: 0 001 139 011, 0 001 139 012, 0 001 139 021, 0 001 139 022, 0 001 139 037, 0 001 137 038
Aplicação / Application: **PORSCHE:** Cayenne 4.8 GTS (2012-2014), Cayenne 4.8 S (2010-2014), Cayenne 4.8 Turbo (2010-2014), Cayenne 4.8 Turbo S (2013-2014), Panamera 3.0 D (2011->), Panamera 3.0 S (2013->), Panamera 3.0 S Hybrid (2011->), Panamera 3.6 (2010->), Panamera 3.6 4 (2010->), Panamera 4.8 4S (2009->), Panamera 4.8 GTS (2012->), Panamera 4.8 S (2009->), Panamera 4.8 T (2009->), Panamera 4.8 T S (2011->).
Aplicação / Application: **UF-11.469**

Bosch Equivalente / Replace


53 dentes / teeth

R - 0170 Equivalente / Replace:

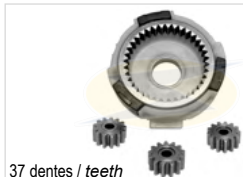
Motor de Partida / Starter: F 000 C60 004, F 000 C60 005, F 000 C60 001, F 000 C60 300
Aplicação / Application: **FIAT:** Doblo 1.3 MPI 16V (2001-2006), Fiorino Furgao 1.3 (2003-2013), Idea 1.4 Flex (2005-2010), Palio 1.0 (2000-2011), Palio 1.2 (2003-2008), Palio 1.3 (2000-2005), Palio 1.4 (2005-2008), Palio Fire 1.0 (2002-2009), Palio Fire Economy 1 (2010-2014), Palio Weekend 1.0 / 1.3 (2000-2005), Palio Weekend 1.4 (2005-2010), Punto 1.4 Flex (2007-2010), Siena 1.0 / 1.2 / 1.3 / 1.4 (2002-2012), Strada 1.3 MPI 8V (2002-2005), Strada 1.4 MPI 8V FI (2005-2008), Strada Fire 1.4 MPI (2006-2012), Uno Furgoneta 1.3 MP (2004-2013), Uno Furgoneta 1.3 MP (2001-2008), Uno Mille Economy 1 (2009-2013), Palio 1.4 Flex (2011-2015), Grand Siena 1.4 Flex (2012->), **TOYOTA:** Corolla 2.0 (2015->) - **Aplicação / Application:** **UF-11.002**

Bosch Equivalente / Replace


37 dentes / teeth

R - 0172 Equivalente / Replace:

Motor de Partida / Starter: 0 001 121 402, 0 001 121 435, 0 001 121 436
Aplicação / Application: **AUDI:** A1, A3, S3, TT, **SEAT:** Altea, Cordoba, Leon, Toledo, **SKODA:** Octavia, Yeti, **VW:** CC 2.0 TSi (2011-2016), Eos 2.0 TFSi (2006-2015), Eos 2.0 TSi (2009-2015), Golf Plus 1.4 16V (2005-2006), Golf Plus 1.6 (2005-2013), Golf Plus 1.6 FSi (2004-2008), Golf Plus 2.0 FSi (2005-2008), Golf V 1.6 (2004-2009), Golf V 1.6 FSi (2003-2008), Golf V 2.0 (2006-2009), Golf V 2.0 FSi (2004-2008), Golf V 2.0 FSi 4-Motion (2004-2008), Golf V 2.0 GTi (2004-2009), Golf VI 1.6 (2009-2013), Golf VI 2.0 GTi (2009-2016), Golf VI 2.0 R 4-Motion (2009-2012), Golf VI 2.0 TSi (2009-2013), Jetta 1.4 TSi (2007-2010), Jetta 1.6 (2005-2010), Jetta 1.6 FSi (2005-2010), Jetta 2.0 (2010-2017), Jetta 2.0 FSi (2005-2010), Jetta 2.0 TFSi (2005-2010), Jetta 2.0 TSi (2010), New Beetle 2.0 TSi (2011-2016), Passat 1.6 FSi (2005-2008), Passat 1.8 TSi (2007-2011), Passat 2.0 FSi (2005-2010), Passat 2.0 FSi 4-Motion (2005-2010), Passat 2.0 TSi (2010-2014), Passat Alltrack 2.0 TSi 4-Motion (2012-2014), Passat CC 2.0 TSi (2008-2012), Polo 1.6 16V (2006-2009), Scirocco 2.0 R (2009-2017), Scirocco 2.0 TSi (2008-2017), Tiguan 1.4 TSi (2008), Tiguan 1.4 TSi 4-Motion (2007), Touran 1.6 (2003-2010), Touran 1.6 FSi (2003-2007), Touran 2.0 FSi (2003-2007)
Aplicação / Application: **UF-11.367**

Bosch Equivalente / Replace


37 dentes / teeth

R - 0187 Equivalente / Replace:

Motor de Partida / Starter: 0 001 108 420, 0 001 108 421, F 000 AL0 901, F 000 AL0 903
Aplicação / Application: **ALFA ROMEO:** 159, 160, 161, Brera, Spider, **FIAT:** Toro Diesel, Bravo 2.0 D Multijet (2008->), Doblo 1.6 JTD (2015->), Ducato 115 2.0 JTD (2011->), Linea 1.6 D Multijet (2011->), Seduci 2.0 D Multijet (2009->), **LANCIA:** Delta 1.9 D Multijet (2008->), Delta 2.0 D Multijet (2008->), **SUZUKI:** SX4 1.6 DDiS (2013->), SX4 2.0 DDiS (2009-2013), SX4 2.0 DDiS 4x4 (2009-2013), SX4 S-Cross 1.6 DDiS (2013->), **JEEP:** Renegade Diesel, Compass Diesel, **MERCEDES BENZ:** Sprinter 213 2.2 CDi (2006-2016), Sprinter 313 2.2 CDi (2006-2016), Sprinter 413 2.2 CDi (2006-2016), Sprinter 513 2.2 CDi (2006-2016). - **Aplicação / Application:** **UF-11.956**

Bosch Equivalente / Replace

R - 0161 Equivalente / Replace:

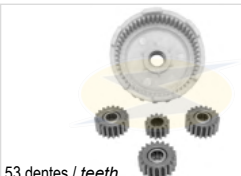
Motor de Partida / Starter: 0 001 107 514
Aplicação / Application: **TOYOTA:** Corolla 1.8 / 2.0
Aplicação / Application: **UF-11.367, UF-11.514, UF-11.956**

Bosch Equivalente / Replace


42 dentes / teeth

R - 0168 Equivalente / Replace:

Motor de Partida / Starter: 0 001 107 426, 0 001 107 425, 0 001 107 442, 0 001 107 443, 0 001 107 525, 0 001 107 526
Aplicação / Application: **BMW:** 116 1.6 i (2003-2012), 118 2.0 i (2004-2012), 120 2.0 i (2003-2012), 316 1.6 i (2005-2011), 318 2.0 i (2005-2011), 320 2.0 i (2005-2011), 320 2.0 Si (2006), 520 2.0 i (2006-2009), X1 2.0 sDrive18i (2010), X3 2.0 i (2005), X3 2.0 i Xdrive (2008), Z4 2.0 i (2005), 316 1.6 G (1995-1997), 316 1.6 i (1988-1997), 318 1.8 iS (1989-1995), 318 1.8 Ti (1994-1995), 518 1.8 i (1989-1996), 520 2.0 i (1989-1996), 525 2.5 i (1989-1997), 525 2.5 iX 4x4 (1992-1997) - **Aplicação / Application:** **UF-11.327**

Bosch Equivalente / Replace


53 dentes / teeth

R - 0171 Equivalente / Replace:

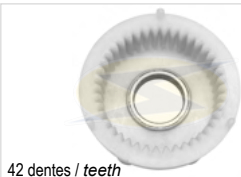
Motor de Partida / Starter: F 000 C60 004, F 000 C60 005, F 000 C60 001, F 000 C60 300
Aplicação / Application: **FIAT:** Doblo 1.3 MPI 16V (2001-2006), Fiorino Furgao 1.3 (2003-2013), Idea 1.4 Flex (2005-2010), Palio 1.0 (2000-2011), Palio 1.2 (2003-2008), Palio 1.3 (2000-2005), Palio 1.4 (2005-2008), Palio Fire 1.0 (2002-2009), Palio Fire Economy 1 (2010-2014), Palio Weekend 1.0 / 1.3 (2000-2005), Palio Weekend 1.4 (2005-2010), Punto 1.4 Flex (2007-2010), Siena 1.0 / 1.2 / 1.3 / 1.4 (2002-2012), Strada 1.3 MPI 8V (2002-2005), Strada 1.4 MPI 8V FI (2005-2008), Strada Fire 1.4 MPI (2006-2012), Uno Furgoneta 1.3 MP (2004-2013), Uno Furgoneta 1.3 MP (2001-2008), Uno Mille Economy 1 (2009-2013), Palio 1.4 Flex (2011-2015), Grand Siena 1.4 Flex (2012->), **TOYOTA:** Corolla 2.0 (2015->) - **Aplicação / Application:** **UF-11.002**

Bosch Equivalente / Replace


42 dentes / teeth

R - 0173 Equivalente / Replace:

Motor de Partida / Starter: 0 001 107 426, 0 001 107 425, 0 001 107 442, 0 001 107 443, 0 001 107 525, 0 001 107 526.
Aplicação / Application: **BMW:** 116 1.6 i (2003-2012), 118 2.0 i (2004-2012), 120 2.0 i (2003-2012), 316 1.6 i (2005-2011), 318 2.0 i (2005-2011), 320 2.0 i (2005-2011), 320 2.0 Si (2006), 520 2.0 i (2006-2009), X1 2.0 sDrive18i (2010), X3 2.0 i (2005), X3 2.0 i Xdrive (2008), Z4 2.0 i (2005), 316 1.6 G (1995-1997), 316 1.6 i (1988-1997), 318 1.8 iS (1989-1995), 318 1.8 Ti (1994-1995), 518 1.8 i (1989-1996), 520 2.0 i (1989-1996), 525 2.5 i (1989-1997), 525 2.5 iX 4x4 (1992-1997).
Aplicação / Application: **UF-11.327**

Comstar Equivalente / Replace


42 dentes / teeth

R - 0157 Equivalente / Replace:

Motor de Partida / Starter: 233004485R, 233006904R
Aplicação / Application: **RENAULT:** Duster, Logan, Sandero, Kwid 1.0
Aplicação / Application: **UF-13.123**

Delco Equivalente / Replace


50 dentes / teeth

R - 0063 Equivalente / Replace:

Motor de Partida / Starter: 9000846, 9000794, QDJ1236, 9675379880
Aplicação / Application: **CHEVROLET-GM:** Astra, Blazer, S10, Vectra - li (Sohc) 1.8 / 2.0 / 2.2 - 8v Até 03 / 2001, **PEU-GEOT:** 308, 408, **CITROEN:** C4 Lounge
Aplicação / Application: **UF-14.150**

Delco Equivalente / Replace **R - 0064** Equivalente / Replace:

Motor de Partida / Starter: 9000890, 9000891, 9000893, 8000660P, PG260B, PG260D

Aplicação / Application: **CHEVROLET-GM:** Astra, Blazer, S10, Vectra - li(Sohc) 1.8/2.0/2.2 8vapós 03/2001, Vectra - li(Dohc) 2.0/2.2 16v

Aplicação / Application: **UF-14.368, UF-14.525**



50 dentes / teeth

Delco Equivalente / Replace **R - 0065** Equivalente / Replace:

Motor de Partida / Starter: 9 000 786, 9 000 798, 9 000 804, 9 000 805, 9 000 806, 9 000 812, 9 000 819, 9 000 820, 9 000 821, 9 000 822, 9 000 827, 9 000 834, 9 000 835, 9 000 844, 9 000 850, 9 000 851, 9 000 853, 9 000 860, 9 000 861, 9 000 862, 9 000 863, 9 000 864, 9 000 866, 9 000 867, 9 000 899, 9 000 900, 10476598

Aplicação / Application: **CHEVROLET-GM:** Blazer 4.3V6, **CLA-RK:** Empilhadeira C/ Cgp25 - **Aplicação / Application:** **UF-14.910**



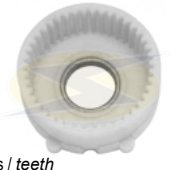
48 dentes / teeth

Delco Equivalente / Replace **R - 0071** Equivalente / Replace: 10450720

Motor de Partida / Starter:

Aplicação / Application: **CHEVROLET-GM:** Blazer / S-10 C/ Motor Vortec V6 4.3

Aplicação / Application: **UF-14.890**



43 dentes / teeth

Delco Equivalente / Replace **R - 0088** Equivalente / Replace: 9 000 981

Motor de Partida / Starter: 9000846, 9000794, QDJ1236, 9675379880

Aplicação / Application: **CHEVROLET-GM:** Astra, Blazer, S10, Vectra - Todos C/ Motor li (Sohc) 1.8/ 2.0 / 2.2 8v Até 03/2001, **PEUGEOT:** 308, 408, **CITROEN:** C4 Lounge

Aplicação / Application: **UF-14.150**



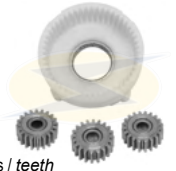
50 dentes / teeth

Delco Equivalente / Replace **R - 0089** Equivalente / Replace:

Motor de Partida / Starter: 9000890, 9000891, 9000893, 8000660P, PG260B, PG260D

Aplicação / Application: **CHEVROLET-GM:** Astra, Blazer, S10, Vectra - li(Sohc) 1.8/2.0/2.2 8v, Após 03/2001, Vectra - li(Dohc) 2.0/2.2 16v

Aplicação / Application: **UF-14.368, UF-14.525**



50 dentes / teeth

Delco Equivalente / Replace **R - 0091** Equivalente / Replace:

Motor de Partida / Starter: 9 000 786, 9 000 798, 9 000 804, 9 000 805, 9 000 806, 9 000 812, 9 000 819, 9 000 820, 9 000 827, 9 000 834, 9 000 835, 9 000 844, 9 000 850, 9 000 851, 9 000 853, 9 000 860, 9 000 861, 9 000 862, 9 000 863, 9 000 864, 9 000 866, 9 000 867, 9 000 899, 9 000 900, 9 000 910

Aplicação / Application: **CHEVROLET-GM, CLARK**

Aplicação / Application: **UF- 14.910**



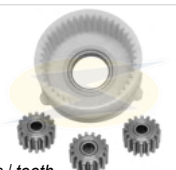
48 dentes / teeth

Delco Equivalente / Replace **R - 0097** Equivalente / Replace: 10450720

Motor de Partida / Starter: 8000034, 9000973

Aplicação / Application: **CHEVROLET-GM:** Blazer/S-10 C/ Motor Vortec V6 4.3

Aplicação / Application: **UF-14.890**



43 dentes / teeth

Delco Equivalente / Replace **R - 0132** Equivalente / Replace:

Motor de Partida / Starter: 8000357, 24581746, 8000465, 361003C151, 36100 2G000, 36100 2G200, 6100 2G300, 96000

Aplicação / Application: **KIA:** Forte 2.0L / 2.4L / Koup 2.0L / Koup 2.4L / 5 2.0L, Magentis 2.4L, Optima 2.0L / 2.4L, Rondo 2.4L, Sorento 2.4L, Sportage 2.0L / 2.0 4x4 / 2.4L, Carens 2.0, **HYUNDAI:** Genesis Coupe 2.0L / Turbo, Graundeur 2.4 / 2.0D, IX35 2.0L, Santa Fé 2.4L, Sonata 2.0L / 2.4L, Tucson 2.0L / 2.4L

Aplicação / Application: **UF-14.057**



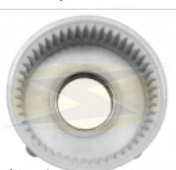
42 dentes / teeth

Delco Equivalente / Replace **R - 0177** Equivalente / Replace:

Motor de Partida / Starter: QDJ1266A

Aplicação / Application: **CHERY:** Tiggo 2.0

Aplicação / Application: **UF-14.266**



50 dentes / teeth

Delco Equivalente / Replace **R - 0181** Equivalente / Replace:

Motor de Partida / Starter: 8000534, 361004A150

Aplicação / Application: **HYUNDAI:** HR 2.5 (2012->), H1 2.5 (2008-2011), **KIA:** Bongo K2500 2.5L TCI (2010->)

Aplicação / Application: **UF-14.534**



48 dentes / teeth

Delco Equivalente / Replace **R - 0182** Equivalente / Replace:

Motor de Partida / Starter: 8000534, 361004A150

Aplicação / Application: **HYUNDAI:** HR 2.5 (2012->), H1 2.5 (2008-2011), **KIA:** Bongo K2500 2.5L TCI (2010->)

Aplicação / Application: **UF-14.534**



48 dentes / teeth

Denso Equivalente / Replace **R - 0136** Equivalente / Replace:

Motor de Partida / Starter: 428000 8420, TG438000-1790, TN438000-2410, 438000-2410, 428000-8421, **LAND ROVER:** BJ3211001AB, BJ3211001AD, BJ3211001AC, **GM:** 12663052 **TOYOTA:** 28100-0L180

Aplicação / Application: **LAND ROVER:** Freelander 2.0 Si 4x4 (2012->), LR2 2.0 (2013-2014), Range Rover Evoque 2.0 Si4 4x4 (2011->), Discovery Sport 2.0L, **MINI:** Cooper,



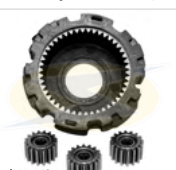
42 dentes / teeth

Delco Equivalente / Replace **R - 0183** Equivalente / Replace:

Motor de Partida / Starter: 36100-4A160, 8000868

Aplicação / Application: **HYUNDAI:** HR 2.0 (2005->), H1 2.5 (2000-2021), Porter Pritsche/Fahrgestell (2003-2004), **KIA:** Bongo K2500 2.5 (2008-2021)

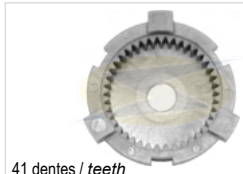
Aplicação / Application: **UF-14.868**



46 dentes / teeth

Aplicação / Application: **UF-17.420**

MERCEDES-BENZ: C 180 2.1 Cdi, C 200 2.1 Cdi, C 220 2.1 Cdi, C 250 2.1 Cdi / 2.1 CDi 4-Matic, E 200 2.1 Cdi, E 220 2.1 Cdi, E 250 2.1 Cdi / 2.1 CDi 4-Matic, GLK 200 2.1 CDi, GLK 220 2.1 CDi / 2.1 CDi 4-Matic, GLK 250 2.1 CDi 4-Matic / 250 2.1 CDi, Sprinter 213 2.1 CDi / 313 2.1 CDi / 4x4 / 316 2.1 CDi / 4x4, Viano 2.0 CDi / 4x4 / 2.2 CDi / 4x4, Vito 113 2.1 CDi / 4x4 / 116 2.1 CDi / 4x4, **AUDI:** Q5, **TOYOTA:** Hilux 1GD (2015) / 2.8 (2016 ->2018), **GM:** Equinox (2018-2020), Captiva, Cobalt

Denso Equivalente / Replace


41 dentes / teeth

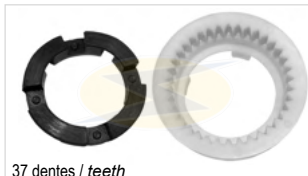
R - 0151 Equivalente / Replace:

Motor de Partida / Starter: **DENSO:** 428000-7210, BC438000-3370, BC428000-9500, 428000-9500, 428000-7200, 428000-9300, 428000-9301, **FIAT:** 80023936, **CHRYSLER:** 04801852AB, 04801839AB, 56029852AA, 56029852AB

Aplicação / Application: **FIAT:** Uno Vivace (2017), Argo (2017), Mobi, Grand Seina, Palio, **JEEP:** Grand Cherokee 3.6 (2012-2018), Wrangler 3.6 (2012-2018), **DODGE:** Jour-

ney 3.6 V6, Grand Caravan 3.6 V6, Challenger 3.6 V6 (2011-2019), Charger 3.6 V6 (2011-2018), Durango 3.6 (2011-2016), **CHRYSLER:** 300 3.6 (2011-2015)

Aplicação / Application: **UF-17.210**

Denso Equivalente / Replace


37 dentes / teeth

R - 0167 Equivalente / Replace:

Motor de Partida / Starter: C132 M70R 21699, 63111016

Aplicação / Application: **FIAT:** Bravo 1.6, Palio Weekend

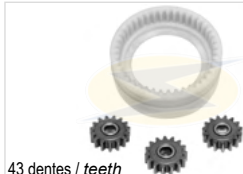
Denso Equivalente / Replace


31 dentes / teeth

R - 0186 Equivalente / Replace:

Motor de Partida / Starter: **DENSO:** 428000-1190

Aplicação / Application: **DODGE:** Ram 2500 5.9 (2003-2006), Ram 3500 5.9 (2003-2006), Ram 4000 5.9 (2003-2006).

Denso Equivalente / Replace


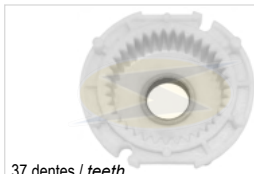
43 dentes / teeth

R - 0190 Equivalente / Replace:

Motor de Partida / Starter: **DENSO:** 428000-5011, 428000-6640

Aplicação / Application: **FIAT:** Panda 1.3 (2012->), **HONDA:** Accord 2.0 (2008->), Civic 1.6 (2005->), Civic 1.8 (2005-2010), Civic 2.0 (2008), CR-V 2.0 (2007->), FR-V 1.8 (2007->), **CHRYSLER:** Grand Voyager 3.3 (2000-2008), Grand Voyager 3.8 (2007), **DODGE:** Caravan 3.3, **JEEP:** Wrangler 3.8L V6 (2007-2011)

Aplicação / Application: **UF-17.011, UF-17.640**

Ford / Motorcraft Equivalente / Replace


37 dentes / teeth

R - 0067 Equivalente / Replace:

Motor de Partida / Starter: F8TU-11.000 DD 9251-AI

Aplicação / Application: **FORD:** Ranger, EcoSport, Bronco

Aplicação / Application: **UF-13.120, UF-13.121, UF-13.122**

Ford / Motorcraft Equivalente / Replace

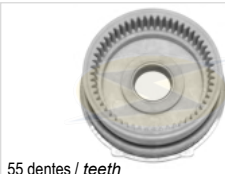

45 dentes / teeth

R - 0084 Equivalente / Replace:

Motor de Partida / Starter: 96BB 11000-AA 7.119 BI, 6G9N-11000-AC

Aplicação / Application: **FORD:** Escort, Fiesta, Ka, Focus 1.6/2.0 (2013-2018)

Aplicação / Application: **UF-13.119**

Denso Equivalente / Replace


55 dentes / teeth

R - 0163 Equivalente / Replace:

Motor de Partida / Starter: **DENSO:** 428000-5880, 428000-5903, 428000-5904, 28110-28041, 28100-0A010, 28100-20020, 28100-20021, 28100-2806, 28100-28041, 228000-9902, 228000-9000, 228000-9901, 28100-28072, 22100-0V010, 22100-0V012

Aplicação / Application: **TOYOTA:** Rav 4, Carina, Celina, Celica, Camry.

Denso Equivalente / Replace

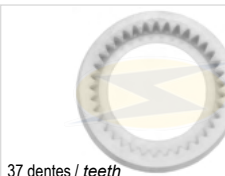

42 dentes / teeth

R - 0164 Equivalente / Replace:

Motor de Partida / Starter: 428000-4490

Aplicação / Application: **BMW:** 116, 118, 120, 125, 130, 135, 316, 318, 320, 323, 325, 330, 335, 520, 523, 525, 530, 535, 630, 730, 740, X1, X3, X5, X6, Z4

Aplicação / Application: **UF-17.490**

Denso Equivalente / Replace


37 dentes / teeth

R - 0169 Equivalente / Replace:

Motor de Partida / Starter: **DENSO:** 438000-0471, 428000-8190, **HONDA:** DU4R1

Aplicação / Application: **BMW:** X1, 220i, 225i, **MINI:** Mini Cooper Clubman (2016->) 2.0, **HONDA:** New Civic 1.8/2.0 (2012-2016)

Aplicação / Application: **UF-17.190**

Denso Equivalente / Replace


43 dentes / teeth

R - 0189 Equivalente / Replace:

Motor de Partida / Starter: **DENSO:** 428000-5011, 428000-6640

Aplicação / Application: **FIAT:** Panda 1.3 (2012->), **HONDA:** Accord 2.0 (2008->), Civic 1.6 (2005->), Civic 1.8 (2005-2010), Civic 2.0 (2008), CR-V 2.0 (2007->), FR-V 1.8 (2007->), **CHRYSLER:** Grand Voyager 3.3 (2000-2008), Grand Voyager 3.8 (2007), **DODGE:** Caravan 3.3, **JEEP:** Wrangler 3.8L V6 (2007-2011)

Aplicação / Application: **UF-17.011, UF-17.640**

Ford / Motorcraft Equivalente / Replace

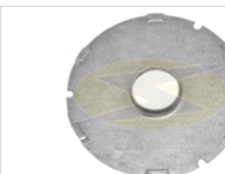

45 dentes / teeth

R - 0059 Equivalente / Replace:

Motor de Partida / Starter: 96BB 11000-AA 7.119 BI, 6G9N-11000-AC

Aplicação / Application: **FORD:** Escort, Fiesta, Ka, Mondeo, Focus 1.6/2.0 (2013-2018)

Aplicação / Application: **UF-13.119**

Ford / Motorcraft Equivalente / Replace


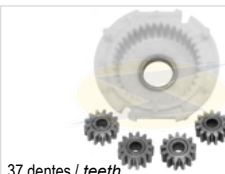
37 dentes / teeth

R - 0074 Equivalente / Replace:

Motor de Partida / Starter: 96BB 11000 AA 7.119BI, 6G9N-11000-AC

Aplicação / Application: **FORD:** Escort, Fiesta, Ka, Focus 1.6/2.0 (2013-2018)

Aplicação / Application: **UF-13.119**

Ford / Motorcraft Equivalente / Replace


37 dentes / teeth

R - 0092 Equivalente / Replace: c/ 4 engrenagens

Motor de Partida / Starter: F8TU-11.000 DD 9251-AI

Aplicação / Application: **FORD:** Ranger, EcoSport.

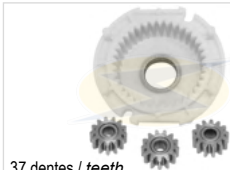
Aplicação / Application: **UF-13.120**

Ford / Motorcraft

Equivalente / Replace

R - 0093

Equivalente / Replace: cl 3 engrenagens



37 dentes / teeth

Motor de Partida / Starter: F07UAA716A, F2TUAATC27A
Aplicação / Application: **FORD:** Ranger 4.0 Gas, Explorer 4.0, F-1000 Gas, F-4000 4.9 L

Aplicação / Application: **UF-13.121, UF-13.122**

Hitachi

Equivalente / Replace

R - 0175

Equivalente / Replace:



40 dentes / teeth

Motor de Partida / Starter: S114-951A, 51899848, 82329
Aplicação / Application: **FIAT:** Palio 1.0 / 1.3 / 1.4 / Fire (2010), Strada 1.3 / 1.4 / Fire (2010), Uno 1.0 / 1.3 / 1.4 / Fire (2010), Siena 1.0 / 1.3 / 1.4 / Fire (2010), Punto 1.0 / 1.3 / 1.4 / Fire (2010).

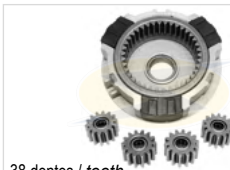
Aplicação / Application: **UF-19.951**

Iskra

Equivalente / Replace

R - 0150

Equivalente / Replace:



38 dentes / teeth

Motor de Partida / Starter: **11 131** 112 / 116 / 198 / 279 / 315 / 515 / 526 / 533 / 535 / 570 / 605 / 606 / 659 / 716 / 728 / 731 / 746 / 751 / 761 / 773 / 780 / 781 / 802 / 821 / 833 / 885 / 890 / 892 / 916 / 921 / 932 / 942 / 946 / 947 / 951 / 953 / 956 / 957 / 964 / 966 / 983 / 984 / 989, **11 132** 010 / 050 / 051 / 057 / 058 / 064 / 067 / 068 / 084 / 101 / 134 / 144 / 153 / 154 / 155 / 156 / 158 / 159 / 160 / 165 / 166 / 168 / 169 / 173 / 180 / 182 / 193 /

196 / 227 / 278 / 279 / 293 / 305 / 306 / 324 / 332 / 344, **AZE41** 22 / 23 / 24 / 25 / 39 / 50 / 51 / 65 / 66 / 67 / 68 / 69 / 70 / 71 / 72 / 73 / 76 / 83 / 85 / 89 / 90 / 92 / 93 / 94 / 95 / 97 / 99, **AZE42** 01 / 02 / 03 / 04 / 05 / 07 / 08 / 13 / 14 / 15 / 17 / 21 / 22 / 23 / 24 / 25 / 26 / 27 / 28 / 30 / 33 / 34 / 38 / 39 / 40 / 41 / 43 / 44 / 45 / 47 / 48 / 50 / 51 / 52 / 53 / 54 / 55 / 56 / 61 / 65 / 66 / 68 / 69 / 70 / 72 / 73 / 76, **AZE45** 36 / 40 / 57 / 73 / 79, MS148, IS1090, MS397, IS1153, MS34, IS1297, MS235, IS1303, MS170, IS1315, MS41, IS1322, MS240, IS1323, MS222, IS1348, MS18, IS1383, IS1064

Aplicação / Application: **ATLAS COPCO:** Gerador QAS60 / QAS80 / QAS100, **BOBCAT:** Manipulador telescópico T2256 / T2566 / T3571 / T35100 / T35120 / T40140 / T40170 / TL360 / TL470 / TR40250 / TR45190 / T50120, **CASE:** 110 4.4 (1997-2003), 68 3.3 (1998-2004), 75 3.3 (1998-2004), 80 PRO (2007->), 86 (1999-2004), 3220 2.9 (1994-1997), 3230 3.4 (1994-1997), 380 B (1987-1993), 385 (1985-1990), 395 (1991-1993), 4210 3.4 (1994-1997), 4230 4.4 (1994-1997), 4240 4.4 (1994-1997), 485 2.9 (1985-1990), 495 2.9 (1991-1994), 495 XL 2.9 (1991-1994), 585 3.4 (1983-1990), 585 L 3.4 (1983-1990), 585 XL 3.4 (1983-1990), 595 3.4 (1991-1994), 595 XL 3.4 (1991-1994), 685 3.9 (1985-1990), 695 3.9 (1991-1994), 785 (1981-1986), 785 XL (1981-1986), 795 (1990-1994), 885 4.4 (1985-1990), 885 N 4.4 (1985-1990), 885 XL 4.4 (1985-1990), 895 4.4 (1991-1994), 995 4.4 (1991-1994), Mini pá carregadeira SR200 / SR250 / SV250 / SV300, Retroescavadeira 580 ST / 590 SN / 590 ST / 695 ST, Trator 1394 / 1494 / 1594 / 1690 / 1694 / 2094 / 2294 / 2394, Trator Farmall 55 / 65 / 75 / 85 / 95 / 105 / 110 / 115, Trator JX 60 / 70 / 80, Trator Quantum 65 / 75 / 85, **IVECO:** 50-8, 50-9, 55-8, 60-8, 60-11, 65-9, 65-12, 75-12, 75-14, 79-12, **JCB (Máquinas):** Escavadeira 817 / 818 / 820, Pá carregadeira 420 / 430, Retroescavadeira 3CX-4 / 4CX, **JOHN DEERE:** 6700 (1997->), 6700 S (1997->), Engine 2.9, Engine 3.9, Engine 4.5, Engine 6.8, Colheitadeiras, Tratores, **LINDE:** Empilhadeira H35D, **MASSEY FERGUSON:** Trator MF6270 / MF6280 / MF6290 / MF8140 / MF8150 / MF8250 / MF8260 / MF8270 / MF8280, MF 5300 **NEW HOLLAND:** Trator T4020 / T4030 / T4040 / T4050, Trator de esteiras TK4020 / K4030 / TK4040 / TK4050 / TK4060, **TEREX:** Pá carregadeira TL160, Retroescavadeira TLB840 / TLB890, **CRYSTAL TRACTOR:** ORION 13, **VALTRA:** 1180 S, A650 3.3 (2010->), A650 F 3.3 (2010->), A72 3.3, A75 4WD 3.3, A750 3.3 (2009->), A750F 3.3 (2009->), A75n/A75L 3.3, A83 3.3, A850 3.3 (2009->), A850 F 3.3 (2009->), A93 3.3, A950 4.4 (2009->), A950 F 3.3, A95N 4.4, **ZETOR, IH, GM:** Empilhadeira Motor Vortec 4.3

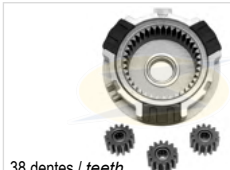
Aplicação / Application: **UF-18.622, UF-18.623**

Iskra

Equivalente / Replace

R - 0184

Equivalente / Replace:



38 dentes / teeth

Motor de Partida / Starter: **ISKRA:** 11 131 948, 11 131 949, 11 131 950, 11 131 223, 11 131 458, 11 131 983, 11 132 077, 11 131 600, 11 131 663, **AZE6563, AZE4213, AZE4566, AZE6555, AZE6530, AZE6556, AZE6537**

Aplicação / Application: **GENIE:** GTH-3007 3.7 (2005->), **HOLDER:** C9.78H Tool Carrier 4.1, **KHD:** Motor 3.0 (2000->), Motor 3.2 (2002->), **RAYCO:** Super RG50 3.2 (2004->),

TEREX: Atlet 2506 (2004->), Atlet 3007 3.7 (2004->), TEREX TC75 3.7 (2005->), **VOLVO:** L20B 3.7 (2002-2009), L25B 3.7 (2002-2009), L30B 3.7 (2000->), L35B 3.7 (2000->), **ATLAS COPCO, BOMAG, DEUTZ AG, GEHL, HAMM, KRAMER ALLRAD, LIEBHERR, WACKER NEUSON, WEIDEMANN, PUTZMEISTER**

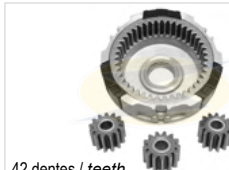
Aplicação / Application: **UF-18.628**

Iskra

Equivalente / Replace

R - 0146

Equivalente / Replace:



42 dentes / teeth

Motor de Partida / Starter: **11 130** 728 / 729 / 730 / 748 / 785 / 793 / 836 / 841 / 842 / 904 / 944 / 945 / 999, **11 131** 014 / 060 / 065 / 077 / 145 / 150 / 167 / 191 / 228 / 237 / 254 / 266 / 271 / 274 / 300 / 318 / 335 / 352 / 356 / 357 / 359 / 374 / 375 / 376 / 382 / 398 / 399 / 407 / 430 / 433 / 436 / 452 / 464 / 488 / 490 / 507 / 508 / 520 / 524 / 542 / 550 / 573 / 574 / 575 / 602 / 604 / 611 / 612 / 613 / 640 / 658 / 705 / 706 / 709 / 723 / 727

/ 763 / 775 / 776 / 782 / 783 / 784 / 790 / 797 / 811 / 829 / 841 / 846 / 855 / 856 / 862 / 863 / 883 / 893 / 894 / 896 / 897 / 898 / 900 / 920 / 929 / 930 / 945 / 965 / 987, **11 132** 008 / 012 / 027 / 041 / 042 / 045 / 046 / 047 / 056 / 062 / 066 / 069 / 070 / 073 / 083 / 086 / 094 / 099 / 106 / 118 / 122 / 123 / 125 / 149 / 150 / 164 / 170 / 174 / 175 / 176 / 183 / 188 / 189 / 194 / 197 / 198 / 236 / 259 / 260 / 262 / 268 / 270 / 276 / 290 / 291 / 302 / 310 / 325 / 328 / 356 / 359 / 370, **AZF45** 07 / 08 / 09 / 10 / 11 / 21 / 13 / 14 / 15 / 20 / 27 / 28 / 35 / 38 / 41 / 42 / 45 / 53 / 54 / 59 / 62 / 69 / 70 / 71 / 75 / 72 / 73 / 77 / 82 / 88 / 91 / 92 / 93 / 94 / 96 / 97 / 98, **AZF41** 03 / 04 / 06 / 08 / 15 / 16 / 19 / 21 / 22 / 29 / 30 / 31 / 32 / 35 / 37 / 41 / 43 / 46 / 47 / 48 / 54 / 55 / 58 / 59 / 60 / 64 / 70 / 83 / 84 / 85 / 87 / 90 / 96, **AZF42** 01 / 04 / 05 / 06 / 07 / 09 / 14 / 20 / 22 / 37 / 27 / 28 / 29 / 30 / 40 / 42 / 43 / 45 / 46 / 47 / 48 / 51 / 53 / 54 / 58 / 60 / 66 / 69 / 70 / 73 / 76 / 77 / 79 / 80 / 81 / 83 / 84 / 86 / 87 / 88 / 91 / 92 / 94 / 95 / 96 / 98, **AZF43** 04 / 05 / 06 / 08 / 15 / 16 / 18 / 19 / 20 / 21 / 22 / 24 / 26 / 27 / 29 / 30 / 31 / 41 / 45 / 46 / 47 / 49 / 50 / 52 / 56 / 57 / 60 / 61 / 62 / 64 / 69 / 70 / 74

Aplicação / Application: **CHALLENGER:** Colheitadeira 652C / 660B / 670B / 672C, Pulverizador (gafanhoto) RoGator RG635B / RG645B / RG655B / RG1100 / RG1300, Trator TerraGator TG845, Trator de esteiras MT665D / MT685D / MT745D / MT755D / MT755E / MT765D / MT765E / MT775E, **BOBCAT:** Mini pá carregadeira 975, **CASE:** Tratores CS / CVX / JX / JXU / Maxxum / MXU / MXM / Puma / Quantum, **JOHN DEERE:** Colheitadeiras, Retroescavadeira 210C / 210LE / 300B/D / 310C/B/D/E/G / 315C/D/CH/G / 410C/E/G / 610C / JD310 / JD350A / JD400A / JD450A/B/C, Tratores, **KOMATSU:** Retroescavadeira WB97S-5, **MAN:** Caminhões 6100 / 8100 / 8113 / 8150 / 8153 / 8163 / 8185 / 8220 / 8223 / 8224 / 9150 / 9153 / 9163 / 9185 / 9223 / 9224 / 10145 / 10150 / 10153 / 10163 / 10220 / 10223 / 10224 / 11150 / 11190 / 11220 / 11230 / 12152 / 12162 / 12163 / 12192 / 12222 / 12224 / 12232 / 12255 / 12262 / 12264 / 12272 / 12284 / 12285 / 13220 / 13230 / 14152 / 14162 / 14163 / 14192 / 14220 / 14222 / 14224 / 14232 / 14262 / 14264 / 14272 / 14282 / 15163 / 15224 / 15264 / 15284 / 17192 / 17222 / 17232 / 17272 / 18192, 18220 / 18222 / 18224 / 18232 / 18262 / 18264 / 18272 / 18284 / 20224 / 20264 / 20284 / 24192 / 24222 / 24232 / 24262 / 24272 / 25224 / 26225 / 26285 / LE160C / LE180C / LE220C / ME220B / ME250B / ME280B, Ônibus NM152 / NM192 / NM192 / NM222 / NM223 / SM152 / SM192, **MASSEY FERGUSON:** Tratores, **MERCEDES-BENZ:** Vário, Ônibus O520 (Cito) / O530 (Citaro), **NEW HOLLAND:** Colheitadeira HW300 / HW320 / HW340, Tratores T6 / T7 / TB / TM / TS / TV, **VALMET:** Tratores, **VALTRA:** Tratores, **ZETOR:** Tratores, **CATERPILLAR:** Máquinas Challenger diversas.

Aplicação / Application: **UF-18.832**

Iskra

Equivalente / Replace

R - 0156

Equivalente / Replace:



42 dentes / teeth

Motor de Partida / Starter: 11 131 848, 11 131 292, 11 131 697, 11 131 711, 11 132 113, **AZF4181, AZF4224, AZF4186, AZF4301, AZF4576**

Aplicação / Application: **JCB:** 524-50-AGRI, 526-56-AGRI, 527-55-AGRI, 531-70-AGRI, 535-95-AGRI, 536-60-AGRI, 536-70-AGRI, 541-70-AGRI, Retroescavadeira 2CX, 3CX/PLUS/CLL, 4CX, Carregadeira compacta 225T, DIESELMAX NA.TC,TCA,

TC,TCA, TCA, ECOMAX TCAE, Motores JCB444, GENSETS G66 QX, LOADALL 526-56, 527-58, 531-70, 533-105, 535-125-HiViz, 535-140-HiViz, 535-95, 536-60, 540-140, 540-170, 541-70, 550-140, 550-170, 550-80, Carregadeira 540-140, Empilhadeiras 926-2WD/4WD, 930-2WD/4WD, 940-2WD/4WD, Minicarregadeira 110/HF, 190/HF, 225, 226 T, 260, 260T, 280, 300, 300 T, 320T, 325 T, 330, **TELEMASTER** TN 220 Agri, TM 180 Agri, TM 310 AGRI, TM 310-WM, TM 320, TM 320 S, TM 320 VM, Manipulador telescópico 535-95, 540-140, 540-200, Rolo compressor VM115PD/HD/HPD, VM137, VTM860, **WASTEMASTER** Manipulador telescópico 527-55-WM, 531-70-WM, 541-70-WM, **WASTMASTER** Minicarregadeira 110-WM, 190-WM, Tratores 411HT,WM, 411HT-SHL,WM, 412-AGRI, 412-WM, 414-WM, 414S-AGRI, 416-WM, 416HT, 416S-AGRI, MOSAGE 125 JSX, Motores SM100-125 B, SM125-175 A, SM125-175 B, SM125-175 B3

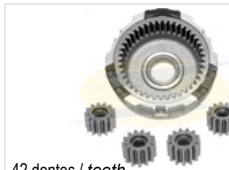
Aplicação / Application: **UF-18.446**

Iskra

Equivalente / Replace

R - 0160

Equivalente / Replace:



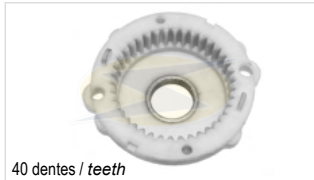
42 dentes / teeth

Motor de Partida / Starter: 11 131 995, 11 132 230, 11 131 849, 11 131 805, 11 131 303

Aplicação / Application: **HATZ:** 1B40 0 5, **JCB:** Motores 4.4 / 4.8

Aplicação / Application: **UF-18.944**

Jhaem Equivalente / Replace



40 dentes / teeth

R - 0185

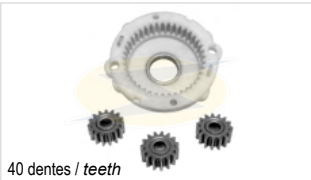
Equivalente / Replace:

Motor de Partida / Starter: **JHAEM:** JM000A15001, **HYUNDAI:** 36100-03400,

Aplicação / Application: **KIA:** Rio (2011->), Picanto 1.0 (2004->), **HYUNDAI:** i10 1.2 (2008-2013), i20 1.2 (2008-2013)

Aplicação / Application: **UF-14.400**

Jhaem Equivalente / Replace



40 dentes / teeth

R - 0188

Equivalente / Replace:

Motor de Partida / Starter: **JHAEM:** JM000A15001, **HYUNDAI:** 36100-03400,

Aplicação / Application: **KIA:** Rio (2011->), Picanto 1.0 (2004->), **HYUNDAI:** i10 1.2 (2008-2013), i20 1.2 (2008-2013)

Aplicação / Application: **UF-14.400**

Mitsuba Equivalente / Replace



41 dentes / teeth

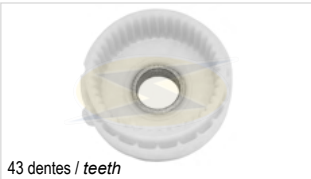
R - 0166

Equivalente / Replace:

Motor de Partida / Starter: SM74018, SM74012

Aplicação / Application: **HONDA:** New Fit (2015->), New City (2015->), New Civic (2012->), CRV (2012->)

Mitsubishi / Delco Equivalente / Replace



43 dentes / teeth

R - 0066

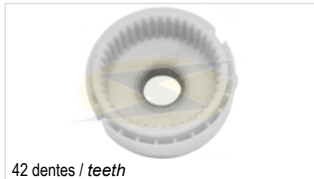
Equivalente / Replace:

Motor de Partida / Starter: CGP 25

Aplicação / Application: **CHEVROLET-GM:** Omega/Suprema G1 S 95-98/ Cd 6cc 4.1 Mpf; **CLARK:** Empilhadeira / Forklift, **MITSUBISHI:** Empilhadeira / Forklift, Pajero V6 Gas

Aplicação / Application: **UF-15.101, UF-14.711**

Mitsubishi Equivalente / Replace



42 dentes / teeth

R - 0070

Equivalente / Replace: M135X01571

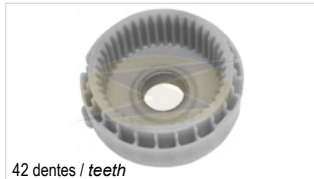
Motor de Partida / Starter: **MITSUBISHI:** M000T80081, M000T80381, M000T80881, M000T80981, M000T81081, M000T82081, M000T82081ZE, M000T92581, M000T-88481ZC, **FORD:** 6E5T-11000-AB, **CITROEN:** 965631768003, **HYUNDAI:** 361003E020, 36100-23060, **VALEO:** 1250300

Aplicação / Application: **NISSAN, MAZDA:** 323 VI 1.4 / 1.5 16V, 626 V 1.8 / 2.0, MPV II 2.0 16V, MX-5 II 1.6i / 1.8i, Premacy

1.8 / 2.0, Fp13-18-X56 – Mxsmiata, Protege, Mpv, **CHEVROLET-GM:** S-10, Micro Ônibus Volare, **KIA:** Rio 1.3 / 1.5, Cerato 2.0 (2004->) **MARCOPOLO:** Volare, **CITROEN:** C4 Pallas VTR, C5 2.0, Picasso 2.0 16V (2004-2009), **PEUGEOT:** 206, 306, 407, 307, **MITSUBISHI:** Pajero 2.0, **HYUNDAI:** Coupe 1.6 16V (1998-2002), Coupe 1.6 i 16V (1996-2002), Coupe 2.0 (2002->), Coupe 2.0 16V (1996-2002), Elantra 1.8 (1998-2002), Elantra 2.0 (1999-2001), Elantra 2.0 GLS (2002-2003), Elantra 2.0 GT (2002-2003), Lantra 1.6 (1995-2000), Lantra 1.6 16V (1995-2000), Lantra 1.8 16V (1995-2000), Lantra 2.0 16V (1996-2000), Matrix 1.8 (2001->), Tiburon 1.8 (1997), Tiburon 2.0 (1998-2001), Tiburon 2.0 FX (1997-1998), **FORD:** Fusion 2.3 (2006-2010), **MERCURY:** Milan 2.3 (2006-2010)

Aplicação / Application: **UF-15.100**

Mitsubishi Equivalente / Replace



42 dentes / teeth

R - 0073

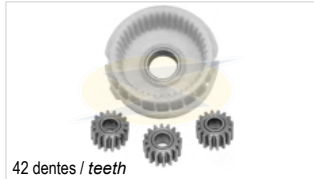
Equivalente / Replace:

Motor de Partida / Starter:

Aplicação / Application: **RENAULT, HYSTER:** Empilhadeira / Forklift

Aplicação / Application: **UF-15.104**

Mitsubishi Equivalente / Replace



42 dentes / teeth

R - 0098

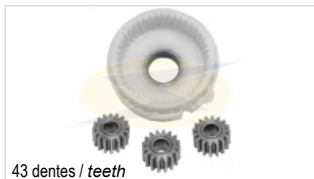
Equivalente / Replace:

Motor de Partida / Starter:

Aplicação / Application: **RENAULT, HYSTER:** Empilhadeira / Forklift

Aplicação / Application: **UF-15.104**

Mitsubishi / Delco Equivalente / Replace



43 dentes / teeth

R - 0100

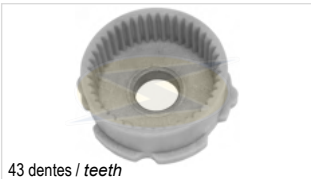
Equivalente / Replace:

Motor de Partida / Starter: CGP 25

Aplicação / Application: **CHEVROLET-GM:** Omega/Suprema G1 S 95-98/ Cd 6cc 4.1 Mpf; **CLARK:** Empilhadeira / Forklift, **MITSUBISHI:** Empilhadeira / Forklift, Pajero V6 Gas

Aplicação / Application: **UF-14.711, UF-15.101**

Mitsubishi Equivalente / Replace



43 dentes / teeth

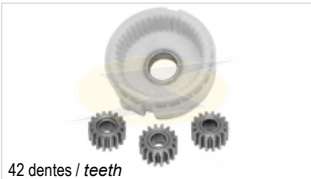
R - 0072

Equivalente / Replace:

Motor de Partida / Starter: **MANDO, MITSUBISHI** PMGR (TIPO/TYPE: 4G33-4G63-4G64-6G72), 934850, 920971, 921615, 8027822, 17176, M1T79681, M1T79780, M1T79781, M2T79681, MD318086, MD320618, 91273211, 019781

Aplicação / Application: (1985 – 2000) **AMC, CHEVROLET-GM, CHRYSLER, DODGE, EAGLE, FORD, GEO, HYUNDAI, INFINITI, JEEP, MAZDA, MERCURY, MITSUBISHI, NISSAN, PLYMOUTH, SUBARU, SUZUKI, CATERPILLAR, CLARK**

Mitsubishi Equivalente / Replace



42 dentes / teeth

R - 0096

Equivalente / Replace: M135X01571

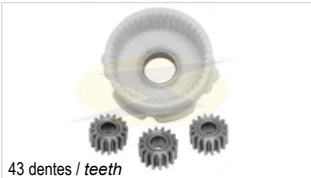
Motor de Partida / Starter: **MITSUBISHI:** M000T80081, M000T80381, M000T80881, M000T80981, M000T81081, M000T82081, M000T82081ZE, M000T92581, M000T-88481ZC, **FORD:** 6E5T-11000-AB **CITROEN:** 965631768003, **HYUNDAI:** 361003E020, 36100-23060, **VALEO:** 1250300

Aplicação / Application: **NISSAN, MAZDA:** 323 VI 1.4 / 1.5 16V, 626 V 1.8 / 2.0, MPV II 2.0 16V, MX-5 II 1.6i / 1.8i, Premacy

1.8 / 2.0, Fp13-18-X56 – Mxsmiata, Protege, Mpv, **CHEVROLET-GM:** S-10, Micro Ônibus Volare, **KIA:** Rio 1.3 / 1.5, Cerato 2.0 (2004->) **MARCOPOLO:** Volare, **CITROEN:** C4 Pallas VTR, C5 2.0, Picasso 2.0 16V (2004-2009), **PEUGEOT:** 206, 306, 407, 307, **MITSUBISHI:** Pajero 2.0, **HYUNDAI:** Coupe 1.6 16V (1998-2002), Coupe 1.6 i 16V (1996-2002), Coupe 2.0 (2002->), Coupe 2.0 16V (1996-2002), Elantra 1.8 (1998-2002), Elantra 2.0 (1999-2001), Elantra 2.0 GLS (2002-2003), Elantra 2.0 GT (2002-2003), Lantra 1.6 (1995-2000), Lantra 1.6 16V (1995-2000), Lantra 1.8 16V (1995-2000), Lantra 2.0 16V (1996-2000), Matrix 1.8 (2001->), Tiburon 1.8 (1997), Tiburon 2.0 (1998-2001), Tiburon 2.0 FX (1997-1998), **FORD:** Fusion 2.3 (2006-2010), **MERCURY:** Milan 2.3 (2006-2010)

Aplicação / Application: **UF-15.100**

Mitsubishi Equivalente / Replace



43 dentes / teeth

R - 0099

Equivalente / Replace:

Motor de Partida / Starter: **MANDO, MITSUBISHI** PMGR (TIPO/TYPE: 4G33-4G63-4G64-6G72), 934850, 920971, 921615, 8027822, 17176, M1T79681, M1T79780, M1T79781, M2T79681, MD318086, MD320618, 91273211, 019781

Aplicação / Application: (1985 – 2000) **AMC, CHEVROLET, CHRYSLER, DODGE, EAGLE, FORD, GEO, HYUNDAI, INFINITI, JEEP, MAZDA, MERCURY, MITSUBISHI, NISSAN, PLYMOUTH, SUBARU, SUZUKI, CATERPILLAR, CLARK**

Mitsubishi Equivalente / Replace

R - 0101 Equivalente / Replace:



44 dentes / teeth

Motor de Partida / Starter: M002T87771, M002T87171ZT, 1810A062, 1810A143, **M1T** 72483 / 72483ZC / 79481 / 79482 / 93071 / 93071ZC / 93371 / 93571, **M2T** 80582 / 84071 / 84171 / 84571 / 85271 / 85471 / 86271 / 87071 / 87171 / 87171ZT / 87271 / 87271ZT / 87371 / 87471 / 87571 / 87671 / 87871 / 87971 / 88071 / 88171 / 88271 / 88372 / 88471 / 88571 / 88572 / 88671 / 88971, **MD3** 12857 / 12858

/ 14167 / 15547 / 15548 / 31137 / 44183 / 48221

Aplicação / Application: **TROLLER:** T4 2.8 Td Mwm 4 Cc Sprint (2001->), **DODGE:** Caravan, Grand Caravan, Dakota, Avenger, Caliber, **JEEP:** Grand Cherokee, Cherokee, Wagoneer, Compass, Patriot, **MITSUBISHI:** Canter, Challenger, Galant, L200, L 300, L 400, Montero, Pajero, Space Gear, Colt, Space Wagon, Lancer, Delica, Grandis, Outlander, **SUZUKI:** Vitara, Grand Vitara, Jimny, Samurai, X-90, **PEUGEOT:** 605, Boxer, **CITROEN:** Jumper, **HYUNDAI:** H-1, H100, Porter, Starex, Galloper, **PROTON:** Persona 420, **KIA:** 2500, Pregio, **CHEVROLET:** S-10 C/ Motor Mwm 2.8 Sprint, Cruze, Trax, **OPEL:** Astra, Meriva, Mokka, **VAUXHALL:** Movano, Astra, Meriva, Mokka, **FORD:** Ranger, **MAZDA:** 3, 5, 6, MPV, B 2500, BT-50, MPV, 323, E 2000, E 2200, Premacy, **RENAULT:** Master, **CHRYSLER:** Voyager, PT Cruiser

Aplicação / Application: UF-15.103

Mitsubishi Equivalente / Replace

R - 0103 Equivalente / Replace:



44 dentes / teeth

Motor de Partida / Starter: M001T79781 12V, M002T87771, M002T87171ZT, 1810A062, 1810A143, **M1T** 72483 / 72483ZC / 79481 / 79482 / 93071 / 93071ZC / 93371 / 93571, **M2T** 80582 / 84071 / 84171 / 84571 / 85271 / 85471 / 86271 / 87071 / 87171 / 87171ZT / 87271 / 87271ZT / 87371 / 87471 / 87571 / 87671 / 87871 / 87971 / 88071 / 88171 / 88271 / 88372 / 88471 / 88571 / 88572 / 88671 / 88971, **MD3** 12857

/ 12858 / 14167 / 15547 / 15548 / 31137 / 44183 / 48221

Aplicação / Application: **CLARK:** Empilhadeira / Forklift, **HYSTER:** Empilhadeira / Forklift, **TROLLER:** T4 2.8 Td Mwm 4 Cc Sprint (2001->), **DODGE:** Caravan, Grand Caravan, Dakota, Avenger, Caliber, **JEEP:** Grand Cherokee, Cherokee, Wagoneer, Compass, Patriot, **MITSUBISHI:** Empilhadeira / Forklift, Pajero, Canter, Challenger, Galant, L200, L300, L400, Montero, Space Gear, Colt, Space Wagon, Lancer, Delica, Grandis, Outlander, **SUZUKI:** Vitara, Grand Vitara, Jimny, Samurai, X-90, **PEUGEOT:** 605, Boxer, **CITROEN:** Jumper, **HYUNDAI:** H-1, H100, Porter, Starex, Galloper, **PROTON:** Persona 420, **KIA:** 2500, Pregio, **CHEVROLET:** S-10 C/ Motor Mwm 2.8 Sprint, Cruze, Trax, **OPEL:** Astra, Meriva, Mokka, **VAUXHALL:** Movano, Astra, Meriva, Mokka, **FORD:** Ranger, **MAZDA:** 3, 5, 6, MPV, B 2500, BT-50, MPV, 323, E 2000, E 2200, Premacy, **RENAULT:** Master, **CHRYSLER:** Voyager, PT Cruiser

Aplicação / Application: Reparo (Amortecedor) Das Planetárias - UF-15.101, UF-15.103, UF-15.104

Mitsubishi Equivalente / Replace

R - 0142 Equivalente / Replace:



44 dentes / teeth

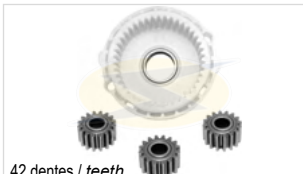
Motor de Partida / Starter: M8T62671, M008T55779, M008T55578, M008T61671

Aplicação / Application: **MAN:** SERIES: 7 / 8 / 10 / 12 / 13 / 15 / 18 / 26, **VOLKSWAGEN:** Constellation 17.280, 24.280, **VOLVO:** Penta D4, D6, **IVECO:** 180 E/T 7.8, 190 E/S/T 7.8, 260 E/S/T 7.8, 340 T 7.8

Aplicação / Application: UF-15.108

Mitsubishi Equivalente / Replace

R - 0155 Equivalente / Replace:



42 dentes / teeth

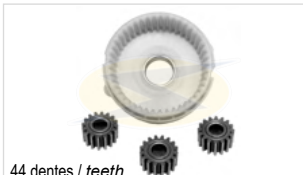
Motor de Partida / Starter: M000TD1371ZE

Aplicação / Application: **RENAULT:** Sandero (2018), Logan 2018, **NISSAN:** Versa

Aplicação / Application: UF-15.109

Mitsubishi Equivalente / Replace

R - 0176 Equivalente / Replace:



44 dentes / teeth

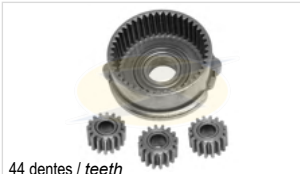
Motor de Partida / Starter: 12673600, 695085118, BZ163 492937817MC

Aplicação / Application: **GM:** Cruze, Tracker, **OPEL:** Astra

Aplicação / Application: UF-15.112

Mitsubishi Equivalente / Replace

R - 0102 Equivalente / Replace:



44 dentes / teeth

Motor de Partida / Starter: M002T87771, M002T87171ZT, 1810A062, 1810A143, **M1T** 72483 / 72483ZC / 79481 / 79482 / 93071 / 93071ZC / 93371 / 93571, **M2T** 80582 / 84071 / 84171 / 84571 / 85271 / 85471 / 86271 / 87071 / 87171 / 87171ZT / 87271 / 87271ZT / 87371 / 87471 / 87571 / 87671 / 87871 / 87971 / 88071 / 88171 / 88271 / 88372 / 88471 / 88571 / 88572 / 88671 / 88971, **MD3** 12857 / 12858

/ 14167 / 15547 / 15548 / 31137 / 44183 / 48221

Aplicação / Application: **TROLLER:** T4 2.8 Td Mwm 4 Cc Sprint (2001->), **DODGE:** Caravan, Grand Caravan, Dakota, Avenger, Caliber, **JEEP:** Grand Cherokee, Cherokee, Wagoneer, Compass, Patriot, **MITSUBISHI:** Canter, Challenger, Galant, L200, L 300, L 400, Montero, Pajero, Space Gear, Colt, Space Wagon, Lancer, Delica, Grandis, Outlander, **SUZUKI:** Vitara, Grand Vitara, Jimny, Samurai, X-90, **PEUGEOT:** 605, Boxer, **CITROEN:** Jumper, **HYUNDAI:** H-1, H100, Porter, Starex, Galloper, **PROTON:** Persona 420, **KIA:** 2500, Pregio, **CHEVROLET:** S-10 C/ Motor Mwm 2.8 Sprint, Cruze, Trax, **OPEL:** Astra, Meriva, Mokka, **VAUXHALL:** Movano, Astra, Meriva, Mokka, **FORD:** Ranger, **MAZDA:** 3, 5, 6, MPV, B 2500, BT-50, MPV, 323, E 2000, E 2200, Premacy, **RENAULT:** Master, **CHRYSLER:** Voyager, PT Cruiser

Aplicação / Application: UF-15.103

Mitsubishi Equivalente / Replace

R - 0137 Equivalente / Replace:



44 dentes / teeth

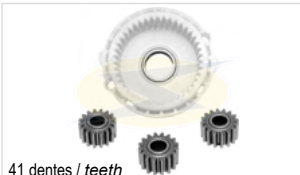
Motor de Partida / Starter: M8T62671, M008T55779, M008T55578, M008T61671

Aplicação / Application: **MAN:** SERIES: 7 / 8 / 10 / 12 / 13 / 15 / 18 / 26, **VOLKSWAGEN:** Constellation 17.280, 24.280, **VOLVO:** Penta D4, D6, **IVECO:** 180 E/T 7.8, 190 E/S/T 7.8, 260 E/S/T 7.8, 340 T 7.8

Aplicação / Application: UF-15.105, UF-15.108

Mitsubishi Equivalente / Replace

R - 0154 Equivalente / Replace:



41 dentes / teeth

Motor de Partida / Starter: **MITSUBISHI:** M000T36071, M000T16271ZC, M0001371ZC, M000T36571ZC, **DELCO:** 12601721, **FORD:** 9E5T-11000-AC, **GM:** 12617229

Aplicação / Application: **FORD:** Fusion 3.0L V6 (2010), **MERCURY:** Milan 3.0L V6 (2010), **FIAT:** Sedici 1.6/1.9 (2006-2014), **SUBARU:** Justy 1.3/1.5 (2003-2007), **SUZUKI:** Ignis 1.3/1.5 (2003->), Jimny 1.3 (2001-2005), Liana 1.3/1.6

(2001->), Swift 1.3 (2006->), **BUICK:** Allure 3.6 (2007-2010), Enclave 3.6 (2008-2017), LaCrosse 3.6 (2007-2016), Rendezvous 3.6 (2006), **CADILLAC:** ATS (2013-2015), CTS 3.6 (2007-2013), SRX 3.6 (2006-2016), STS 3.6 (2006-2011), XTS 3.6 (2013), **CHEVROLET-GM:** Caprice (2011-2013), Captiva 3.6 V6, Camaro 3.6 (2010-2015), Colorado 3.6 (2013-2016), Equinox 3.6 (2008-2017), Impala 3.6 (2014-2017), Malibu 3.6 (2008-2012), Traverse 3.6 (2009-2017), **GMC:** Acadia 3.6 (2007-2015), Canyon 3.6 (2015-2016), Terrain 3.6 (2013-2017), **PONTIAC:** G6 3.6 (2007-2009), Torrent 3.6 (2008-2009), Aura 3.6 (2007-2009), Outlook 3.6 (2007-2010), Vue (2008-2010)

Aplicação / Application: UF-15.102, UF-15.111

Mitsubishi Equivalente / Replace

R - 0165 Equivalente / Replace:



43 dentes / teeth

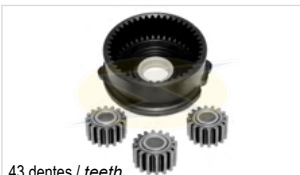
Motor de Partida / Starter: **MITSUBISHI:** M002T-86071ZT, M002T85971ZT, **FOMOCO:** AB39-11000-BA, AB39-11000-AA

Aplicação / Application: **FORD:** Ranger 2.2 4CC (2013->), Ranger 3.2 5CC TDi (2013->), **TROLLER:** Troller T4 3.2 5CC TDi (2015->)

Aplicação / Application: UF-15.113

Mitsubishi Equivalente / Replace

R - 0180 Equivalente / Replace:



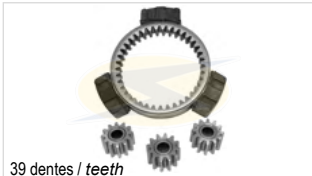
43 dentes / teeth

Motor de Partida / Starter: **MITSUBISHI:** M002T-86071ZT, M002T85971ZT, **FOMOCO:** AB39-11000-BA, AB39-11000-AA

Aplicação / Application: **FORD:** Ranger 2.2 4CC (2013->), Ranger 3.2 5CC TDi (2013->), **TROLLER:** Troller T4 3.2 5CC TDi (2015->)

Aplicação / Application: UF-15.113

Prestolite Equivalente / Replace



39 dentes / teeth

R - 0082

Equivalente / Replace: 1 126 600 975

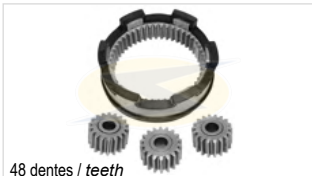
Motor de Partida / Starter: 352 58 580, 352 58 940, 352 58 950, 352 58 490, 352 58 540, 352 58 660, 352 58 690, 352 58 710, 352 58 820, 352 58 880, 352 58 960, 352 58 040

Aplicação / Application: **AGRALE:** Ônibus Volare, **CHEVROLET-GM:** Blazer Dix, Pick-Up S10 C/ Motomaxion Hs, Pick-Up D20, Silverado, C/ Motor Mwm, **CUMMINS:** Motores Séries 6bt (Dianteiro) / B6 /Bt5.9l, **FORD:** Cargo 1416

/ 1722 / 1716, F-14000 C/ Mwm, F-1000, Ranger, **JOHN DEERE:** Tratores, **MASSEY-FERGUSON:** Trator C/ Motor 4 Cil, **MAXION:** Motores, **MERCEDES-BENZ:** 180d- Kombi Espanhola, Ônibus, Caminhões, Mb 180 D, Ônibus, Sprinter C/ Motor Maxion Hs, **PERKINS:** Motores 4.203 / 3.152 / 4.236 / 6.354, **PEUGEOT:** 504, 505, Vários C/ Motor Indenor, **VOLKSWAGEN:** Caminhão 15-160

Aplicação / Application: **UF- 12.147, UF- 12.149, UF- 12.212, UF- 12.219, UF- 12.221, UF- 12.222, UF- 12.343**

Prestolite Equivalente / Replace



48 dentes / teeth

R - 0104

Equivalente / Replace: K01189 / K01256

Motor de Partida / Starter: 35259 200 / 240 / 260 / 290 / 340 / 360 / 440 / 450 / 460 / 500 / 520 / 550 / 730 / 770 / 780 / 810 / 820 / 830 / 840, **35260** 830 / 840 / 870 / 900 / 910, **35261** 000 / 050 / 130 / 135 / 160 / 185 / 345 / 385 / 395 / 445 / 680 / 690 / 740 / 770 / 780 / 900, **35262** 010 / 020 / 130 / 190

Aplicação / Application: **AGRALE:** Marruá Mwm Sprint 4.07, **CATERPILLAR:** Blue Bird Usa Cat 3126 7.2 / 7.2 (Ocp), **CUM-**

MINS: Isb02 5.8c 8.3b/Elet., 5.9 C, 6ct 8.3c, 6cta 8.3c, **CNH (CASE, NEW HOLLAND):** Linha Tm Exitus: Tm135, Tm150, Tm150, Tm165, Tm180, Ts100, Ts110, Ts120, Genesis Powerstar, **DEUTZ:** Ônibus Deutz 1013 L6, **DIMEX:** Caminhão Cummins C, **DON ROQUE:** Colheiteadeira / Combine Rv125, Rv150h Cummins C8.3/Elect, **JOHN DEERE:** 7820 6081h 6 Cil. Colheiteadeira / Combine 1550, 6081h 6 Cil. 8.12, Trator 6 Cil. - 5410 4045d 4 Cil.4.5 - 5600 4039d 4 Cil. 3.9 - 5700 4039t 4 Cil. 3.9 - 6300 4039t 4 Cil. 3.9 - 6600 6059t 6 Cil. 5.9 - 5320n, 3029t 3 Cil. 2.9 - 5520n 4045t 4 Cil. 4.5, Bulldozer 570/ 570 A 6 Cil. - Trator 627/ 727 6 Cil. - Trator 1420/ 2330/ 2420/ 2530/ 2730 Todos 3 E 4 Cil. - Trator 2850 6.359/ 3140 6.359/ 3350 6.359/ 3540 6.359/ 3550 6.359 4.239 D. - Trator 3420/ 3530/ 4420/4530/ 6005/ 7505 Todos 6 Cil., **FORD:** Cummins B 5.9, Cargo 2422 /2425 /2630 Cummins 6cta 8.3, Cargo 2425 Mixer Cummins 6cta 8.3, Caminhão F650 Cat3126 7.2 (Ocp), **FREIGHTLINER:** Navistar V8 7.3, **GRANDALL:** Trator 4045 John Deere 4cil. 4.5, **INTERNACIONAL:** **ENGINES:** Caminhão Navistar Dt446 - I6 7.6, Dt444e, V8 7.3, Dt-360 5.9, 6.0, Ngv - V8 6.0, **VALTRA:** Trator Bh140 / Bh160 /Bh180 Sisu 6cil., Trator B177 Sisu 3cil., Trator B188 /Bm100 /Bm110 /Bm120 Sisu 4cil., Trator Liviano 685c /785c Mwm 3cil, Trator Pesado 1280 /1580 /1780 Mwm 6cil., **MBB:** O371 6cil., Of215 6cil., Ônibus 1214 /1414 /1418 /1614 Caixa Automática, **PAUNI:** Minibus Cummins 4bt 3.9, **MWN:** 4 E 6cil., Mwm Series X10 E 229 Series, **VM ÔNIBUS:** Mwm 4 E 6cil., Minibus Cummins 6b Eletrônico 5.9, **VW CAMINHÕES:** Caminhão Pesado 17.220 /26.220 /26.260 Cummins 6cta 8.3, Caminhão 23.220 Cummins, 6cta 8, Titan 17.310 /18.310 /23.310 /26.310 Todos Cummins 6cta 8.3, **VOLVO:** Linha Vm: Vm17 /Vm23 Mwm Series X10 E 229 Series, **ZANELLO:** Trator 160 /180, Ptra Cummins B 5.9

Aplicação / Application: **UF-12.100, UF-12.101**

Prestolite Equivalente / Replace



R - 0134

Equivalente / Replace: 352 59 959,

K01212, 352 58 853, K21149, KJD08, KJD09, 352 59 859, K01219, 352 59 915, K01343, 352 59 952, K01221, K01284, 352 58 669, K21147, 1 126 600 975

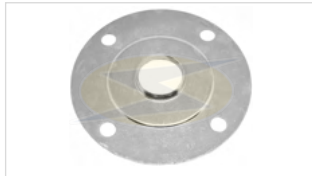
Motor de Partida / Starter: 352 59 380, 352 59 680, 352 58 880, 352 58 940, 352 58 950, 352 58 990, 352 59 000, 352 59 130, 352 59 210, 352 59 620, 352 59 630, 352 59 650, 352 59 670, 352 59 690, 352 59 660, 352 59 480, 352 59 640, 352 59 670

870, 352 59 310, 352 59 710, 352 59 720, 352 61 020, 352 61 175, 352 58 580, 352 58 540, 352 58 660, 352 58 690, 352 58 710, 352 58 960, 352 59 040, 352 59 050, 352 60 828, 352 58 820, 352 58 040, 352 59 465, 352 59 915, 352 59 952

Aplicação / Application: **MERCEDES-BENZ:** Ônibus GCC, **CUMMINS:** Motores Cummins série B / 4BT/ 6BT / 6BTAA, 180D-Kombi Espanhola, Ônibus, caminhões, MB 180D, Sprinter motor Maxion HS, Motores séries 6BT (Dianteiro) / B6 / BT5.9L, **DIMEX:** Ônibus, **FORD:** Caminhões, Pick-Up F-100, Cargo 1416, Cargo 1722, Cargo 1716, F-1000, F-14000 c/ MWM, Ranger, Caminhões Motores Cummins, Power Stroke, **VOLKSWAGEN:** G. IZQ. VW África, Caminhões motores Cummins, Caminhão 15-160, **AGCO:** Trator 6 cil., **PEUGEOT:** Motor Indenor 504, Motor Indenor 505, vários c/ motor Indenor, **AGRALE:** Ônibus Volare, **CHEVROLET:** Blazer DLX / Pick-Up S-10 c/motor maxion HS, Pick-Up D-20 / Silverado c/ motor MWM, **JOHN DEERE:** Tratores, **MASSEY-FERGUSON:** Trator c/ motor 4 cil., **MAXION:** Motores, **PERKINS:** Motores 4.203 / 3.152 / 4.236 / 6.354, **SHELHURST, INDENOR:** Motores Indenor 6.305, Indenor 6.354

Aplicação / Application: **UF-12.147, UF- 12.149, UF-12.212, UF-12.219, UF-12.221, UF-12.222, UF-12.343, UF-12.412, UF-12.419, UF-12.421, UF-12.422, UF-12.443, UF-12.447, UF-12.449**

Prestolite Equivalente / Replace



R - 0095

Equivalente / Replace:

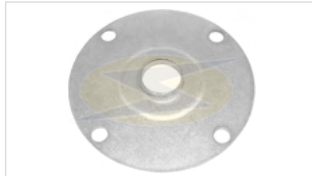
Motor de Partida / Starter: 352 58 580, 352 58 940, 352 58 950, 352 58 490, 352 58 540, 352 58 660, 352 58 690, 352 58 710, 352 58 820, 352 58 880, 352 58 960, 352 58 040

Aplicação / Application: **AGRALE:** Ônibus Volare, **CHEVROLET-GM:** Blazer Dix, Pick-Up S10 C/ Motomaxion Hs, Pick-Up D20, Silverado, C/ Motor Mwm, **CUMMINS:** Motores Séries 6bt (Dianteiro) / B6 /Bt5.9l, **FORD:** Cargo 1416

/ 1722 / 1716, F-14000 C/ Mwm, F-1000, Ranger, **JOHN DEERE:** Tratores, **MASSEY-FERGUSON:** Trator C/ Motor 4 Cil, **MAXION:** Motores, **MERCEDES-BENZ:** 180d- Kombi Espanhola, Ônibus, Caminhões, Mb 180 D, Ônibus, Sprinter C/ Motor Maxion Hs, **PERKINS:** Motores 4.203 / 3.152 / 4.236 / 6.354, **PEUGEOT:** 504, 505, Vários C/ Motor Indenor, **VOLKSWAGEN:** Caminhão 15-160

Aplicação / Application: **UF- 12.147, UF- 12.149, UF- 12.212, UF- 12.219, UF- 12.221, UF- 12.222, UF- 12.343, UF- 12.412, UF- 12.419, UF- 12.421, UF- 12.422, UF- 12.443, UF- 12.447, UF- 12.449**

Prestolite Equivalente / Replace



R - 0111

Equivalente / Replace:

Motor de Partida / Starter: 35259 200 / 240 / 260 / 290 / 340 / 360 / 440 / 450 / 460 / 500 / 520 / 550 / 730 / 770 / 780 / 810 / 820 / 830 / 840, **35260** 830 / 840 / 870 / 900 / 910, **35261** 000 / 050 / 130 / 135 / 160 / 185 / 345 / 385 / 395 / 445 / 680 / 690 / 740 / 770 / 780 / 900, **35262** 010 / 020 / 130 / 190

Aplicação / Application: **AGRALE:** Marruá Mwm Sprint 4.07, **CATERPILLAR:** Blue Bird Usa Cat 3126 7.2 / 7.2 (Ocp), **CUM-**

MINS: Isb02 5.8c 8.3b/Elet., 5.9 C, 6ct 8.3c, 6cta 8.3c, **CNH (CASE, NEW HOLLAND):** Linha Tm Exitus: Tm135, Tm150, Tm165, Tm180, Ts100, Ts110, Ts120, Genesis Powerstar, **DEUTZ:** Ônibus Deutz 1013 L6, **DIMEX:** Caminhão Cummins C, **DON ROQUE:** Colheiteadeira / Combine Rv125, Rv150h Cummins C8.3/Elect, **JOHN DEERE:** 7820 6081h 6 Cil. Colheiteadeira / Combine 1550, 6081h 6 Cil. 8.12, Trator 6 Cil. - 5410 4045d 4 Cil.4.5 - 5600 4039d 4 Cil. 3.9 - 5700 4039t 4 Cil. 3.9 - 6300 4039t 4 Cil. 3.9 - 6600 6059t 6 Cil. 5.9 - 5320n, 3029t 3 Cil. 2.9 - 5520n 4045t 4 Cil. 4.5, Bulldozer 570/ 570 A 6 Cil. - Trator 627/ 727 6 Cil. - Trator 1420/ 2330/ 2420/ 2530/ 2730 Todos 3 E 4 Cil. - Trator 2850 6.359/ 3140 6.359/ 3350 6.359/ 3540 6.359/ 3550 6.359 4.239 D. - Trator 3420/ 3530/ 4420/4530/ 6005/ 7505 Todos 6 Cil., **FORD:** Cummins B 5.9, Cargo 2422 /2425 /2630 Cummins 6cta 8.3, Cargo 2425 Mixer Cummins 6cta 8.3, Caminhão F650 Cat3126 7.2 (Ocp), **FREIGHTLINER:** Navistar V8 7.3, **GRANDALL:** Trator 4045 John Deere 4cil. 4.5, **INTERNACIONAL:** **ENGINES:** Caminhão Navistar Dt446 - I6 7.6, Dt444e, V8 7.3, Dt-360 5.9, 6.0, Ngv - V8 6.0, **VALTRA:** Trator Bh140 / Bh160 /Bh180 Sisu 6cil., Trator B177 Sisu 3cil., Trator B188 /Bm100 /Bm110 /Bm120 Sisu 4cil., Trator Liviano 685c /785c Mwm 3cil, Trator Pesado 1280 /1580 /1780 Mwm 6cil., **MBB:** O371 6cil., Of215 6cil., Ônibus 1214 /1414 /1418 /1614 Caixa Automática, **PAUNI:** Minibus Cummins 4bt 3.9, **MWN:** 4 E 6cil., Mwm Series X10 E 229 Series, **VM ÔNIBUS:** Mwm 4 E 6cil., Minibus Cummins 6b Eletrônico 5.9, **VW CAMINHÕES:** Caminhão Pesado 17.220 /26.220 /26.260 Cummins 6cta 8.3, Caminhão 23.220 Cummins, 6cta 8, Titan 17.310 /18.310 /23.310 /26.310 Todos Cummins 6cta 8.3, **VOLVO:** Linha Vm: Vm17 /Vm23 Mwm Series X10 E 229 Series, **ZANELLO:** Trator 160 /180, Ptra Cummins B 5.9

Aplicação / Application: **UF-12.100, UF-12.101**

Prestolite Equivalente / Replace



R - 0135

Equivalente / Replace: K01497

Motor de Partida / Starter: 35259200, 35259260, 35259290, 35259340, 35259360, 35259440, 35259450, 35259460, 35259520, 35259550, 35259570, 35259730, 35259770, 35259780, 35259810, 35259830, 35259840, 35260830, 35260840, 35260870, 35261000, 35261050, 35261130, 35261160, 35261185, 35261900, 35262010, 35261345, 35259500, 35259820, 35260900, 35260910, 35261385,

35261680, 35261690

Aplicação / Application: **AGRALE:** Marruá Mwm Sprint 4.07, **CATERPILLAR:** Blue Bird Usa Cat 3126 7.2 - Blue Bird Usa Cat 3126 7.2 (Ocp), **CUMMINS:** Cummins Isb02 5.8 - Cummins C 8.3 Cummins B, **JOHN DEERE:** 7820 6081h 6 Cil. Ceifeira 1550 6081h 6 Cil. 8.12 - Trator 6 Cil. **FORD:** Cummins B 5.9, Cargo 2422/ 2425/ 2630 Cummins 6cta 8.3 - Cargo 2425 Mixer Cummins 6cta 8.3, **FREIGHTLINER:** Navistar V8 7.3, **GRADALL:** Trator 4045 John Deere 4 Cil. 4.5, Internacional **ENGINES:** Caminhão Navistar Dt446 - I6 7.6 - Dt444e - V8 7.3 - Dt-360 5.9, **VALTRA:** Trator Bh140/ Bh160/ Bh180 Sisu 6cil. - Trator B177 Sisu 3cil. - Trator B188 Sisu 4 Cil. - Trator Bm100/ Bm120 Sisu 4cil. - Trator Liviano 685c /785c Mwm 3 Cil. - Trator Pesado 1280/ 1580 Mwm 6 Cil. - Trator Pesado 1780 Mwm 6, **MERCEDES-BENZ:** O371 6 Cil. - Of215 6 Cil. - Ônibus 1214/ 1414/ 1418/ 1614 Caixa Automática, **PAUNI:** Minibus Cummins 4bt 3.9, **MWM:** 4 E 6 Cil. - Mwm Series X10 E 229 Series, **VW ÔNIBUS:** Ônibus Mwm 4 E 6 Cil., **VOLVO:** LÍNEA VM: Vm17 Mwm Series X10 E 229 Series - LÍNEA VM: Vm23 Mwm Series X10 E 229 Series

Aplicação / Application: **UF-12.100, UF-12.101**

Prestolite Equivalente / Replace

R - 0147

Equivalente / Replace: **M93R - Reforçada com 4 engrenagens (projeto exclusivo UNIFAP)**

Reinforced with 4 gears (Project developed by UNIFAP)

Motor de Partida / Starter: 352 59 380, 352 59 680, 352 58 880, 352 58 940, 352 58 950, 352 58 990, 352 59 000, 352 59 130, 352 59 210, 352 59 620, 352 59 630, 352 59 650, 352 59 670, 352 59 690, 352 59 660, 352 59 480, 352 59 640, 352 59 870, 352 59 310, 352 59 710, 352 59 720,

39 dentes / teeth

352 61 020, 352 61 175, 352 58 580, 352 58 540, 352 58 660, 352 58 690, 352 58 710, 352 58 960, 352 59 040, 352 59 050, 352 60 828, 352 58 820, 352 58 040, 352 59 465, 352 59 915, 352 59 952.

Aplicação / Application: **MERCEDES-BENZ:** Ônibus GCC, **CUMMINS:** Motores série B / 4BT/6BT/6BTA/B6/BT5.9L, 180D-Kombi Espanhola, Ônibus, caminhões, MB 180D, Sprinter motor Maxion HS, **DIMEX:** Ônibus, **FORD:** Caminhões, Cargo 1416/1716/1722, F-100, F-1000, F-14000 c/ MWM, Ranger, Caminhões Motores Cummins, Power Stroke, **VOLKSWAGEN:** G. IZQ. VW Sudáfrica, Caminhões motores Cummins, 15-160, **AGCO:** Trator 6 cil., **PEUGEOT:** Motor Indenor 504/505, vários c/ motor Indenor, **AGRALE:** Ônibus Volare, **CHEVROLET-GM:** Blazer DLX, S-10 c/ motor maxion HS, D-20, Silverado c/ motor MWM, **JOHN DEERE:** Tratores, **MASSEY-FERGUSON:** Trator c/ motor 4 cil., **MAXION:** Motores, **PERKINS:** Motores 3.152/4.203/4.236/6.354, **SHELHURST, INDENOR:** Motores 6.305/6.354

Aplicação / Application: **UF-12.412, UF-12.419, UF-12.421, UF-12.422, UF-12.443, UF-12.447, UF-12.449**

Prestolite Equivalente / Replace

R - 0196

Equivalente / Replace: **M74R 12V**

Motor de Partida / Starter: 35258430, 35261260, 35261295, 35261640, 35258270, 35260890, 35258370, 35258730, 35258400, 35258420, 35258460, 258470, 35258740, 35258560, 35258720, 35258740, 35258760, 5258780, 35258840, 35258850, 35261250, 35261810, 35259570

38 dentes / teeth

Aplicação / Application: **GM:** PICK UP - C20 4.1 NAFTA 6 Cil., Corsa Powertech 1.4, **FORD:** Focus 1.8 Diesel, Mondeo, Ranger Duratec, Courier 1.8 Diesel, Escort 1.8 Diesel, Fiesta 1.8 Diesel, Fiesta 1.3, Orion, **VW:** Polo Diesel Gol Diesel, Quantun, Santana, Saveiro Diesel, **AGRALE DEUTZ:** Trator 4230 industrial cat 3126 m790 / trator 4230.4 cat 3126 m790 k 01412, trator 4100 / 4100.4 linha 80: m93 / trator m795w bicilíndrico, **CITROEN:** Berlingo, **FIAT:** Duna 1.7 Diesel, Fiorino 1.7, Uno 1.7 Diesel, Palio 1.7 Diesel, Siena 1.7 Diesel, **PEUGEOT:** 205, 306, 405, Boxer, Partner, **RENAULT:** Clio, Megane, Express.

Aplicação / Application: **UF-12.223, UF-12.224, UF-12.225, UF-12.226, UF-12.227**

Valeo Equivalente / Replace

R - 0113

Equivalente / Replace:

Motor de Partida / Starter: D7G11, 438170

Aplicação / Application: **NISSAN:** Interstar 2.2 dCi 90 (2002-2006), Interstar 2.4 dCi 100 (2003-2006), Interstar 2.4 dCi 120 (2002-2006), Interstar 2.4 dCi 150 (2006->), Interstar 2.5 dCi 100 (2003-2011), Interstar 2.5 dCi 115 (2002-2006), Interstar 2.5 dCi 120 (2002-2011), Interstar 2.5 dCi 150 (2006-2011), Primastar 2.4 dCi 140 (2003->), Primastar 2.5 dCi 115 (2008->), Primastar 2.5 dCi 140 (2002-2006), Primastar 2.5 dCi 150 (2006->), **OPEL:** Movano 2.2 DTi (2000->), Movano 2.5 CDTi (2003-2007), Movano 2.5 DTi (2001-2003), Vivaro 2.5 CDTi (2006->), Vivaro 2.5 DTi (2003->), Vivaro A 2.5 CDTi (2006->), Vivaro A 2.5 DTi (2003->), **RENAULT:** Avantime 2.2 dCi (2002-2003), Espace 2.2 12V TD (1996-2000), Espace 2.2 D (1997-2000), Espace 2.2 dCi (2000-2006), Laguna 2.2 dCi (2001-2007), Laguna 2.2 dCi Grandtour (2001-2006), Laguna 2.2 dT (1996-2001), Master 2.2 dCi 90 (2000->), Master 2.5 dCi (2004-2010), Master 2.5 dCi 100 (2003->), Master 2.5 dCi 120 (2001->), Safrane 2.2 dT (1996-2000), Trafic 2.5 dCi (2007->), Trafic 2.5 dCi 115 (2001-2008), Trafic 2.5 dCi 145 (2006->), Vel Satis 2.2 dCi (2002-2009), **VAUXHALL:** Movano MK 1.2.2 DTi (2000-2010), Movano MK 1.2.5 CDTi (2001-2010), Movano MK 1.2.5 DTi (2000-2010), Vivaro 2.0 CDTi (2006-2014), Vivaro 2.5 CDTi (2003-2014), Vivaro 2.5 DTi (2003-2014).

59 dentes / teeth

Aplicação / Application: **UF-16.106**

Valeo Equivalente / Replace

R - 0115

Equivalente / Replace:

Motor de Partida / Starter: **VALEO:** TS12ER15, TS12ER15M, TS22ER12, TS22ER13, TS22-32, TS22E20, **VW:** 2H0911023C, 2H0911023G, 2H0911023A, 2H0911023F, 2H0911023AX, **GM:** 55564374, **RENAULT:** 233002654R

Aplicação / Application: **VOLKSWAGEN:** Amarok 2.0 tdi 122 cv / 2.0 bi turbo / tdi 180 cv, **RENAULT:** Trafic, Master III 2.3 DCI (2013), **NISSAN:** Vivaro 2.0, **GM:** S10 2.8 Diesel (2012), Blazer 2.8

56 dentes / teeth

Aplicação / Application: **UF-16.107, UF-16.109**

Prestolite Equivalente / Replace

R - 0195

Equivalente / Replace: **M74R 12V**

Motor de Partida / Starter: 35258430, 35261260, 35261295, 35261640, 35258270, 35260890, 35258370, 35258730, 35258400, 35258420, 35258460, 258470, 35258740, 35258560, 35258720, 35258740, 35258760, 5258780, 35258840, 35258850, 35261250, 35261810, 35259570

38 dentes / teeth

Aplicação / Application: **GM:** PICK UP - C20 4.1 NAFTA 6 Cil., Corsa Powertech 1.4, **FORD:** Focus 1.8 Diesel, Mondeo, Ranger Duratec, Courier 1.8 Diesel, Escort 1.8 Diesel, Fiesta 1.8 Diesel, Fiesta 1.3, Orion, **VW:** Polo Diesel Gol Diesel, Quantun, Santana, Saveiro Diesel, **AGRALE DEUTZ:** Trator 4230 industrial cat 3126 m790 / trator 4230.4 cat 3126 m790 k 01412, trator 4100 / 4100.4 linha 80: m93 / trator m795w bicilíndrico, **CITROEN:** Berlingo, **FIAT:** Duna 1.7 Diesel, Fiorino 1.7, Uno 1.7 Diesel, Palio 1.7 Diesel, Siena 1.7 Diesel, **PEUGEOT:** 205, 306, 405, Boxer, Partner, **RENAULT:** Clio, Megane, Express.

Aplicação / Application: **UF-12.223, UF-12.224, UF-12.225, UF-12.226, UF-12.227**

Valeo Equivalente / Replace

R - 0068

Equivalente / Replace:

Motor de Partida / Starter: D6RA85, D6RA185, **VALEO:** 438089, 438145, 455958, 455975, 458163, D6RA84, D6RA87, D6RA187, D6RA188, 432623, 432636, 432633, 432631

37 dentes / teeth

Aplicação / Application: **CHEVROLET-GM, SATURN, FIAT:** 600 (Seicento) 0.9i, Brava 1.6i 16V, Bravo 1.6i 16V, Doblo 1.6i 16V, Marea 1.6i 16V, Palio 1.6i 16V, Palio Weekend 1.6i 16V, Siena 1.6i 16V, Stilo 1.6i 16V, **CITROEN:** Saxo 1.0/1.4, Xantia 1.6/1.8/1.9/2.0/16V, Xsara 1.8/2.0/16V, **PEUGEOT:** 106 1.0, 306 2.0, 405 - 1.6/1.8/1.9/2.0, 406, **RENAULT:** Trafic

Aplicação / Application: **UF-16.102**

Valeo Equivalente / Replace

R - 0069

Equivalente / Replace:

Motor de Partida / Starter: D6RA65, D6RA165, 432622, 438129

59 dentes / teeth

Aplicação / Application: **PEUGEOT, CITROEN, SATURN, CHEVROLET - GM:** Corsa, **RENAULT:** Clio 1.8, Kangoo, Laguna 1.8, Megane 2.0, Scenic 2.0

Aplicação / Application: **UF-16.103**

Valeo Equivalente / Replace

R - 0114

Equivalente / Replace:

Motor de Partida / Starter: TM00A31201, TM000A36101, 36100-42350

56 dentes / teeth

Aplicação / Application: **HYUNDAI:** HR, Accent 1.5 crdi, **KIA:** Bongo, Ceed 1.5, Sorento 2.5 turbo diesel, K2700, **MERCEDES-BENZ:** Sprinter

Aplicação / Application: **UF-16.101**

Valeo Equivalente / Replace

R - 0174

Equivalente / Replace:

Motor de Partida / Starter: FS14B2

Aplicação / Application: **FORD:** Ecosport 2.0 16V (2012-2017)

40 dentes / teeth

Valeo Equivalente / Replace

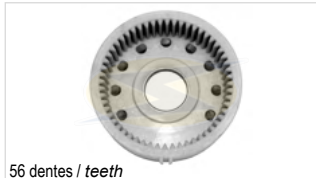
R - 0179

Equivalente / Replace:

Motor de Partida / Starter: **BOSCH:** F 042 200 076

Aplicação / Application: **VW:** Crossfox, Spacefox 1.6 Flex, Fox 1.0 / 1.6, Gol G5 1.0 / 1.6 Flex, Golf 1.6 Flex, Polo 1.6 Flex, Saveiro G5 1.6 Flex, Voyage 1.0 / 1.6 Flex

47 dentes / teeth

Valeo Equivalente / Replace


56 dentes / teeth

R - 0178 Equivalente / Replace:

Motor de Partida / Starter: **VALEO:** ESW20E26, ESW20E3, **VOLVO:** 30659576

Aplicação / Application: **NISSAN:** Qashqai 1.6 dCi (2011->), Qashqai 1.6 dCi 4x4 (2015->), **OPEL:** Vivaro B 1.6 CDTi (2014->), **RENAULT:** Fluence 1.6 dCi L30 (2014->), Grand Scenic 1.6 dCi (2011->), Kadjar 1.6 dCi (2015->), Megane 1.6 dCi (2011->), Scenic 1.6 dCi (2011->), Talisman

1.6 dCi (2015->), Talisman Grandtour 1.6 dCi (2016->), Trafic 1.6 dCi (2014->), **VAUXHALL:** Vivaro B 1.6 CDTi (2014->), **VOLVO:** S60 2.0 D2/D3/D5/T3/T4 (2015->), S60 2.0 D4 (2013-2015), S60 2.0 T5/T6 (2013->), S60 2.0 T6 (2013->), S80 2.0 D4/T5 (2013->), S80 2.0 Drive-E (2014->), S90 2.0 D3/D4 AWD (2016->), V40 2.0 D2/D3/T2/T3 (2015->), V40 2.0 D4 (2014->), V40 2.0 T4 AWD/T5 (2014->), V60 2.0 D2/D3/D5/T3/T4 (2015->), V60 2.0 D4 (2013-2015), V60 2.0 T5/T6 (2013->), V70 2.0 D2/T4 (2015->), V70 2.0 D4/T5 (2013->), V90 2.0 D3/D4/D5 AWD (2016->), XC40 2.0 D4 AWD (2017->), XC60 2.0 D3 (2015-2017), XC60 2.0 D4 (2013-2017), XC60 2.0 T5/T6 (2013->), XC70 2.0 D4/T5 (2013->), XC90 2.0 D4 (2015->), XC90 2.0 D5 AWD (2014->)

Valeo Equivalente / Replace

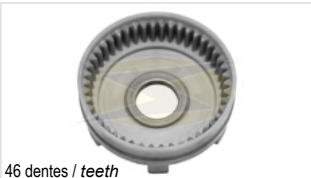

46 dentes / teeth

R - 0193 Equivalente / Replace:

Motor de Partida / Starter: TSC10R7, VA495107, 02T911021E

Aplicação / Application: **VW:** Gol (2009), Saveiro (2010), Voyage (2009), Fox (2003), Polo (2003), Golf (2004)

Aplicação / Application: **UF-16.112**

Valeo Equivalente / Replace


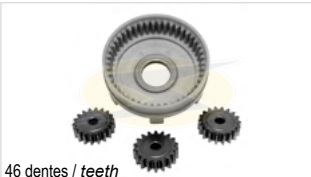
46 dentes / teeth

R - 0191 Equivalente / Replace:

Motor de Partida / Starter: **VALEO:** TSC10R6, **VW:** 02M911021J

Aplicação / Application: **VW:** Gol (2009), Saveiro (2010), Voyage (2009), Fox (2003), Polo (2003), Golf (2004), FOX (2014->), Cross Fox (2014->), Nivus 1.0 (2020->), T-Cross 1.0 (2018->), UPI 1.0 (2014->) **AUDI:** A3, A4

Aplicação / Application: **UF-16.111**

Valeo Equivalente / Replace


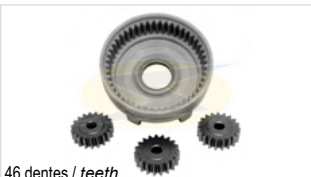
46 dentes / teeth

R - 0192 Equivalente / Replace:

Motor de Partida / Starter: **VALEO:** TSC10R6, **VW:** 02M911021J

Aplicação / Application: **VW:** Gol (2009), Saveiro (2010), Voyage (2009), Fox (2003), Polo (2003), Golf (2004), FOX (2014->), Cross Fox (2014->), Nivus 1.0 (2020->), T-Cross 1.0 (2018->), UPI 1.0 (2014->) **AUDI:** A3, A4

Aplicação / Application: **UF-16.111**

Valeo Equivalente / Replace


46 dentes / teeth

R - 0194 Equivalente / Replace:

Motor de Partida / Starter: TSC10R7, VA495107, 02T911021E

Aplicação / Application: **VW:** Gol (2009), Saveiro (2010), Voyage (2009), Fox (2003), Polo (2003), Golf (2004)

Aplicação / Application: **UF-16.112**

Haste de Partida KB/ Engagement Rod KB
Bosch Equivalente / Replace

UF - 7.701 Especificações / Features:

Comprimento / Length: 323 mm

Equivalente / Replace: 2 003 050 056

Partida / Starter: KB, 0 001 410 016, 0 001 410 019, 0 001 410 021, 0 001 410 041, 0 001 410 046, 0 001 410 050

Aplicação / Application: **HASTE DE PARTIDA KB**

Bosch Equivalente / Replace

UF - 8.801 Especificações / Features:

Equivalente / Replace: 2 005 825 077

Partida / Starter: KB

Aplicação / Application: **CASE, CATERPILLAR, KOMATSU, MERCEDES-BENZ, SCANIA, VOLVO, FIAT-ALLIS:** Caminhões, **IVECO:** Caminhões, **VOLSWAGEN:** Caminhões

MANCAL INTERMEDIÁRIO KB

Mancal Intermediário KB/ Drive Shaft Frame KB
Capa Mancal do Coletor KB/ Starter Cover KB
Bosch Equivalente / Replace

UF - 8.802

Especificações / Features: **Tipo/ Type:** KB

Equivalente / Replace: 2 000 580 121

Partida / Starter: KB TODAS / ALL, 9 000 084 008, 9 000 084 009, 9 000 084 010, 9 000 084 011, 9 000 084 012, 9 000 084 013, 9 000 084 014, 9 000 084 015, 9 000 084 016, 9 000 084 017, 9 000 084 018, 9 000 084 019, 9 000 084 020, 9 000 084 021, 9 000 084 022, 9 000 084 023, 9 000 084 024, 9 000 084 025, 9 000 084 026, 0 001 417 042, 0 001 410 016, 0 001 410 017, 0 001 410 019, 0 001 410 021, 0 001 410 022, 0 001 410 024, 0 001 410 029, 0 001 410 035, 0 001 410 037, 0 001 410 041, 0 001 410 044, 0 001 410 046, 0 001 410 049, 0 001 410 050, 0 001 410 052, 0 001 410 058, 0 001 410 061, 0 001 410 062, 0 001 410 063, 0 001 410 067, 0 001 410 068, 0 001 410 069, 0 001 410 073, 0 001 410 075, 0 001 410 077, 0 001 410 078, 0 001 410 086, 0 001 410 087, 0 001 410 088, 0 001 410 089, 0 001 410 090, 0 001 410 091

Aplicação / Application: **CASE, CATERPILLAR, FIAT-ALLIS, IVECO, KOMATSU, MERCEDES-BENZ, SCANIA, VOLVO, VOLKSWAGEN**

CAPA MANCAL COLETOR KB

Bosch Equivalente / Replace

UF - 8.803

Especificações / Features: Tipo/ Type: EF - 12V - 0,70 Kw / 0,80 Kw



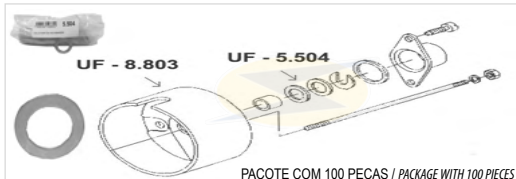
Equivalente / Replace: 2 005 852 008

Partida / Starter: 0 001 211 209, 0 001 211 210, 0 001 211 218, 0 001 211 219, 9 000 082 021, 9 000 082 025, 9 000 082 028, 9 000 082 030, 9 000 082 045, 9 000 082 051, 9 000 082 082

Aplicação / Application: **AGRALE-DEUTZ:** 4100, M70 / 80 / 85 / 90 / 93ID, TX1100, **CHEVROLET-GM:** Chevette, Hatch, Chevy 500, Marajo, **FIAT:** Premio / Rally / Spazio, Duna 60 / 70 / Weekend, Uno 1.1 / Mille / Elx / Ep, 147 Fiorino 1.5, Elba 1.5, Prêmio 1.5, Uno 1.5 / 1.6, 147 / 147 City / Europa / Fiorino / Glis / Oggi / Panorama / Pick-Up / Elba 1.5, Prêmio 1.5, Tempra 2.0 Mpi / Spi 16v / 8v, Tempra 2.0 Turbo, Tipo 1.6 I.E., Uno 1.6 Mpi, **FORD:** Bellina 1.8, Del Rey 1.8, Pampa 1.8, Royale 1.8 /

Bosch Equivalente / Replace

UF - 5.504



2.0, Versailles 1.8 / 2.0, **GURGEL:** Br 800, Tocantins L, Tr, **VOLKSWAGEN:** Sedan, Supermini, Karmann Ghia 1600, Sp, 600 / 1700, Variant li 1600, Brasília 1.3/1.6, Fusca 1300 / 1500 / 1600, 302, 307, 309, Gol 1.8, Kombi 1.6, Gol li 1.0i, li / lii / 1.6, Saveiro 1.6, Voyage 1.6, Saveiro 1.6, Voyage 1.5 / 1.6, Quantum 2.0i, Santana 2.0i, **YANMAR:** Bt22 / 23microtratores Ct 11 / Tc 11 Super, **LADA:** Niva 1.5 / 1.6,

MOTORES TIETE: 950 / 950 L

MANCAL DO COLETOR EF

Buchas do Alternador | Bushing for Alternators

Bosch Equivalente / Replace

UF - 5.506

Especificações / Features: PARA ROLAMENTO / BEARING Nº 6201



Equivalente / Replace: 1 120 591 060

Alternador / Alternator:

Aplicação / Application: **CASE, IVECO, VOLVO, SCANIA, MERCEDES-BENZ, FORD, CARGO**

Bosch Equivalente / Replace

UF - 5.507

Especificações / Features: PARA ROLAMENTO / BEARING Nº 6201



Equivalente / Replace: 1 120 591 082

Alternador / Alternator:

Aplicação / Application: **CHEVROLET-GM, VALMET, FORD, VOLKSWAGEN**

Bosch Equivalente / Replace

UF - 5.508

Especificações / Features: PARA ROLAMENTO / BEARING Nº 6203



Equivalente / Replace: 1 120 591 103

Alternador / Alternator:

Aplicação / Application: **CHEVROLET-GM, VOLKSWAGEN**

BUCHAS DO ALTERNADOR

Bosch Equivalente / Replace



UF-4.401

Tipo / Type: MPB e MPJ

Equivalente / Replace: 214013, 9 001 453 549

Partida / Starter: 9 000 083 043, 9 000 083 065, 9 000 083 066, 9 000 083 068, 9 000 453 016, 9 000 453 020, 9 000 453 033, 9 000 453 034, 9 000 453 038, 9 000 453 041, 9 000 453 044, 9 000 453 045, 9 000 453 046, 9 000 453 047, 9 000 453 048, 9 000 453 049, 9 000 453 050, 9 000 453 051, 9 000 453 052, 9 000 453 053, 9 000 453 054, 9

000 453 060, 9 000 453 061, 9 000 453 064, 9 000 453 066, 9 000 453 009, 9 000 453 012, 9 000 453 013, 9 000 453 014, 9 000 453 017, 9 000 453 019, 9 000 453 027, 9 000 453 042, 9 000 453 043, 9 000 453 062

Aplicação / Application: **AGRALE-DEUTZ, CASE:** Pá carregadeira W7, Retroescavadeira 580 CK / 580 E (c/ motor Perkins 4 cil.), **CBT:** Trator 1090 / Trator 1100, **CHEVROLET-GM:** A60, A70, A80, A90, **CHRYSLER, CLARK:** Empilhadeira C300 HY40 / HY50 / HY60, Trator Michigan 75A, Trator Michigan II / III, **EATON:** Empilhadeira D83C / D83P / D87P, Pá carregadeira 250A / 1900, **FIAT-ALLIS:** Retroescavadeira FB80.2 Genesis 5.0, **FORD:** Cargo 1113 D299-6 / 1313 D229-6, F2000 D229-4, F4000 D226-4 / FTO 4.4 / TC 4.4, F7000 D229-6, F11000 (c/ motor Perkins 6 cil.) / D229-6, F12000 (c/ motor Perkins 6 cil.) / D229-6, F13000 (c/ motor Perkins 6 cil.) / D229-6 / TD229-6, F19000 D229-6, F21000 D229-6, F22000 D229-6 / TD229-6, Trator 4610 / 6610 / 6610 TR4 / 7610, **HYSTER:** Empilhadeira 4203 (c/ motor Perkins 4 cil.) / 4236 (c/ motor Perkins 4 cil.), **MASSEY-FERGUSON:** Trator 951 (c/ motor Perkins 6 cil.) / 95X (c/ motor Perkins 6 cil.) / MF295/4 / MF296 / MF296/4, Trator de esteiras MF400 / MF3366, **NEW HOLLAND:** Trator 4630 OHV 3201 / 5030 Genesis / 5630 Genesis / 6630 Genesis / 7630 Genesis / 7810 Genesis / 7830 Genesis / 8030 Genesis, **VOLKSWAGEN:** 690, 690 S, 790 S, 7110 S, 7110 S, 11130, 11140, 12140 H, 13130, 14140, 22140

Bosch Equivalente / Replace



UF-4.403

Tipo / Type: EF e DM

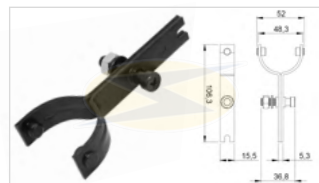
Equivalente / Replace: 9 001 082 207

Partida / Starter: 0 001 211 219, 9 000 082 028, 9 000 082 033, 9 000 082 042, 9 000 082 046, 9 000 082 049, 9 000 082 053, 9 000 082 054, 9 000 082 059, 9 000 082 061, 9 000 082 064, 9 000 082 066, 9 000 082 069, 9 000 082 070, 9 000 082 073, 9 000 082 074, 9 000 082 078, 9 000 082 079, 9 000 082 082, 9 000 082 083, F 000 AL0 301, F

000 AL0 306, 9 000 082 021, 9 000 082 036, 9 000 082 039, 9 000 082 040, 9 000 082 041, 9 000 082 043, 9 000 082 045, 9 000 082 047, 9 000 082 048, 9 000 082 050, 9 000 082 051, 9 000 082 052, 9 000 082 055, 9 000 082 058, 9 000 082 062, 9 000 082 063, 9 000 082 065, 9 000 082 067, 9 000 082 071, 9 000 082 072, 9 000 082 075, 9 000 082 076, 9 000 082 077, 9 000 082 080, 9 000 082 081, 9 000 082 084, 9 000 082 085

Aplicação / Application: **AGRALE:** 1100 TX, 8500 TDX, Motor M70 / M80 / M85 / M90 / M93 ID / M790, **CHEVROLET-GM:** Chevette 1.0 / 1.4 / 1.6 / 1.6S / Hatch 1.4 / Hatch 1.6, Chevy 500 1.6 / 1.6 S, Marajó 1.4 / 1.6 / 1.6 S, **FIAT:** 80, 120, 140, 147 / City / Europa / 1050 / 1300 / Fiorino / GLS / Oggi / Panorama / Pick-up / Rally / Spazio / Spazio Racing / Spazio TR, Duna 60 / 60 Weekend / 70 / 70 Weekend, Elba 1.3 / 1.5 / 1.6, Fiorino 1.5 / 1.6 / furgão 1.0 / furgão 1.3 SPI / 1.5 SPI / pick-up 1.0 / pick-up 1.3 / pick-up 1.5, Oggi 1300, Panorama 1300, Prêmio 1.5 / 1.5 SPI / 1.6, Spazio 1.3, Tempra 2.0 MPI 16V / SPI 8V, Uno 1.0 / 1.1 / 1.1 Brio / 1.5 / 1.6 / 1.6 MPI / 1050 / 1300, Uno Mille / 1.0 / 1.5 SPI / Electronic / ELX / EP, **FORD:** Belina II 1.6 / 1.8 UD / 1.8 EU, Corcel II 1.6, Del Rey 1.6 / 1.8 / 1.8 UD / 1.8 UE, Escort 1.3 / 1.6 / 1.8 / Ghia / Guanajá AP 1.8 / XR3, Pampa 1.6 / 1.6 4x4 / 1.6 AP / 1.8 / 1.8i, Royale 1.8 / 1.8i AP / 2.0 / 2.0i AP, Verona 1.8 / 1.8 AP, Versailles 1.8 / 1.8i AP / 2.0 / 2.0i AP, **GURGEL:** BR800, Carajás 1.8, Supermini, Tocantins 1.6 L / 1.6 TR, **LADA, TIETÊ:** Motor RD900 / RD900L / RD950 / RD950L, **VOLKSWAGEN:** Apollo 1.8 / 1.8 GL / 1.8 GLS AP, Brasília 1.3 / 1.6, Fox 302 / 307 / 309, Fusca 1.6 / 1300 / 1500 / 1600, Gol 1.0 / 1.6 / 1.6 AP / 1.8 / G2 1.0i / G2 1.8i, Karmann Ghia 1600, Kombi 1.3 / 1.5 / 1.6, Parati 1.6 / 1.6 AP, Passat 1.5 / 1.6 / 1.8, Quantum 1.8 / 2.0 / 2.0i, Santana 1.8 / 1.8i / 2.0 / 2.0i, Saveiro 1.6 / 1.6 AP, Variant 1600 / G2 1600, Voyage 1.5 / 1.6 AP, **YANMAR:** Microtrator TC11 / TC11 Super, Motor BT22 / BT33

Bosch Equivalente / Replace



UF-4.404

Tipo / Type: JD

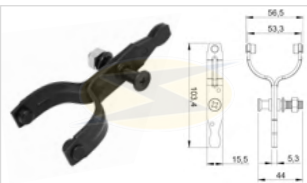
Equivalente / Replace: 9 001 083 243, 9 001 083 238

Partida / Starter: 9 000 083 024, 0 001 354 076, 0 001 358 030, 9 000 083 000, 9 000 083 001, 9 000 083 002, 9 000 083 003, 9 000 083 004, 9 000 083 011, 9 000 083 012, 9 000 083 013, 9 000 083 014, 9 000 083 015, 9 000 083 018, 9 000 083 019, 9 000 083 020, 9 000 083 029, 9 000 083 030, 9 000 083 040

Aplicação / Application: **FIAT:** 70 / 100 / 130, **AGRALE-**

-DEUTZ: 1800 D, BX 4.60 / 60, TX 1600, **CASE:** W18 / W 20 / W 20 B, **CBT:** 1065 / 1105 / 2080 / 2105 / 8060 4X4, **MERCEDES-BENZ:** SÉRIES - 6t L, 10t, 11t L, 13t L, 15t L, 20t L, 22t L, O, 608 D L, 1013 L, 1111 L, 1313 L, 1516 L, 2013 L, 2216 L, O362 **SLC:** 6200, 6200 TURBO, 7200 / 7700 / TURBO, **MÜELLER:** VIBRO RT 62 / 82, **MWM-** **DIESEL:** D 229-3 / 229-4 / 229-6, TBD 229-EC-6, TD 229-6, SLC: 7000 - 7200 TURBO, **VALMET:** 62 ID / 65ID, 85 ID, 110 ID, 685, 685 ECO, **MASSEY-FERGUSON:** MF- 200-235 / 265 / 265/4

Bosch Equivalente / Replace



UF-4.402

Tipo / Type: JF

Equivalente / Replace: 2 001 933 134, 2 001 933 135, 2 001 933 149, 9 001 083 432

Partida / Starter: 0 001 362 046, 0 001 362 081, 0 001 367 029, 0 001 367 054, 0 001 367 061, 0 001 368 001, 0 001 368 069, 0 001 368 300, 0 001 368 301, 0 001 368 302, 0 001 368 306, 0 001 368 307, 0 001 368 309, 0 001 369 014, 9 000 083 028, 9 000 083 029, 9 000 083 031, 9 000 083

035, 9 000 083 036, 9 000 083 038, 9 000 083 042, 9 000 083 043, 9 000 083 050, 9 000 083 053, 9 000 083 054, 9 000 083 055, 9 000 083 056, 9 000 083 058, 9 000 083 059, 9 000 083 061, 9 000 083 062, 9 000 083 063, 9 000 083 064, 9 000 083 065, 9 000 083 066, 9 000 083 067, 9 000 083 068, 9 000 083 069, 9 000 083 071, 9 000 083 072, 9 000 083 073, 9 000 083 074, 9 000 083 075, 9 000 083 076, 9 000 083 077, 9 000 083 079, 9 000 453 080, 9 000 453 082, 9 000 453 083, 9 000 453 086, 9 000 453 088, 9 000 453 089, 9 000 453 090, 9 000 453 091, F 000 AL0 602, F 000 AL0 700, 9 000 083 027, 9 000 083 039, 9 000 083 041, 9 000 083 045, 9 000 083 046, 9 000 083 051, 9 000 083 052, 9 000 083 057

Aplicação / Application: **AGRALE (caminhões):** 1600D, 4500D, 5000D, 6150, 7000, 7000D, 7000TD, 7500TD, **AGRALE (máquinas):** Trator AX4.80S / AX4.100S / AX4.120S / AX4.100 / AX4.190 / BX4.60 / BX4.90 / BX4.100 / BX4.110 / BX4.130 / BX4.150, **AGRALE (ônibus):** MA7.5, **CASE:** Escavadeira 80CR / 80P, Escavadeira hidráulica 888 BCKE 6BT / 888 CKE 6BT, Pá carregadeira W18 / W20 / W20B / W20E, Retroescavadeira 580H / 580SH 4x2 / 580SH 4x4, **CBT:** Trator 1065 / 1105 / 2080 / 2105 / 8060 4x4 / 8240 / 8260 4x4 / 8440, **CHEVROLET-GM (caminhões):** D6000 (c/ motor Maxion S4 / S4T / S4T Plus), **CHEVROLET-GM (carros):** D20 (c/ motor Maxion S4 / S4T), **EL DETALLE (ônibus):** OA101 BF6L 913C, **FIAT (caminhões):** 80 8340, 80 S 8340.05, 120 8360, 130 CP3, 140 8360, **FIAT-ALLIS (máquinas):** Retroescavadeira FB80, **FORD (caminhões):** Cargo 814 / 815 / 1216 / 1217 / 1417 / 1215 / 1415 / 1416 / 1421 / 1617 / 1618 6.10 / 1621, F4000, F12000, F14000, **Ford (ônibus):** B1618 6.10T, B1621 6.10T, **IVECO (caminhões):** EuroCargo 120 E15 / 140 E18 / 150 E18 / 150 E20 / 150 E20T / 160 E21 / 160 E23 / 160 E23T, **JOHN DEERE (máquinas):** Colheiteiras, Escavadeira JD50D, **KOMATSU (máquinas):** Motoniveladora A835 (Cummins 6BT 5.9) / GD523A (Cummins 6BT 5.9) / GD523R (Cummins 6BT 5.9), Retroescavadeira PC150 (Cummins 6BT 5.9) / PC150 SE (Cummins 6BT 5.9), Trator de esteiras D30E / D50A, **MASSEY-FERGUSON (máquinas):** Colheiteira MF1630 / MF3640 / MF5650 / MF5650 Turbo / MF6845 / MF6855 / MF6865 / MF235 / MF265 / MF265/4 / MF275 / MF275/4 / MF290 / MF290/4 / MF283 / MF292 Turbo / MF292/4 Turbo / MF295 / MF295/4 / MF296 / MF296/4, **MAXION (máquinas):** Colheiteira Ideal 9070 / 9075 / 9090, Trator 9110 / 9130 / 9150 / 9170, **MERCEDES-BENZ (caminhões):** 608 D L, 610 M L, 708 E L, 708 E LO, 709, 710, 712, 809 LO, 809 LO, 812 LO, 814 LO, 912, 914, 917, 1013 L, 1111 L, 1113, 1113 L, 1113 LA, 1113 LPO, 1114 L, 1116 L, 1117 L, 1117 LA, 1118 L, 1214 C, 1214 L, 1217 L, 1218 L, 1218 L Euro 1, 1219 LP, 1313 L, 1313 LA, 1313 LS, 1316 L, 1317 L, 1318 L, 1319 L, 1414 L, 1418 L, 1418 L Euro 1, 1419 LP, 1420 L, 1513 L, 1513 LA, 1516 L, 1517 L, 1518 L, 1518 LS, 1614 L, 1618 L, 1620 L, 1621 L, 1714 K, 1717 K, 1717 L, 1718, 1718 A, 1718 K, 1720, 1720 L, 1721 S, 1722 S, 1723, 2013 L, 2013 LA, 2014 L, 2016 L, 2213 L, 2213 LA, 2213 L, 2214 L, 2215 L, 2216 L, 2314 L, 2318 L, 2318 LB, 2318 LK, 2418, **MERCEDES-BENZ (ônibus):** O362, O364, O365, O371, OF812, OF1113, OF1114, OF1115, OF1313, OF1314, OF1315, OF1318, OF1618, OF1620, OF1721, OH1113, OH1313, OH1314, OH1315, OH1316, OH1318, OH1420, OH1421, OH1621, OH1623, OHL1620, OHL1621, **MÜELLER (máquinas):** Rolo compactador RT62H / RT82H / VAP55, Trator TM12 / TM14, **MWM (motores):** Motor D229-3 / D229-4 / D229-6, **NEW HOLLAND (máquinas):** Colheiteira 8040 / 8055, **PERKINS, PUMA (caminhões):** 914, 7900, **SLC (máquinas):** Colheiteira 6200 / 6200 Turbo / 7000 / 7200 Turbo / 7700 Turbo, **TOYOTA (carros):** Bandeirante, **VALMET (máquinas):** Trator 62 ID / 65 ID / 68 VS / 68 VS Cafeeiro / 68 VS Especial / 78 S / 78 VE / 88 / 110 / 118 / 118-4 / 118 PID / 118-4 PID / 128 VS / 128 4x4 VS / 128 4x4 PID / 138 Turbo TV / 138-4 Turbo VS / 148 4x4 VS / 148 Turbo TV / 785 / 880 / 880 4x4 / 885 / 885 4x4 / 885S / 980 4x4 Turbo / 985 / 985 4x4 / 985S / 1180 / 1180S / 1280 / 1280R / 1380S / 1580 / 1680S / 1780 / 1880S, **VOLKSWAGEN (caminhões):** 7100, 7120, 8100, 8120, 8140, 8140 CE, 8140 CO, 8150, 8150 OD, 9150 OD, 12140, 12170, 12180, 13150, 13170, 13180, 13190, 14150, 14170, 14180, 14200, 15170, 16170, 16180, 16200, 16210, 17210, 17240, L80, **VOLKSWAGEN (ônibus):** B16180, **VOLVO, YANMAR (máquinas):** Trator 1050.D / 1050.D 4x4, **YANMAR (motores):** Motor BT22 / BT23 / BT22 / BT33, Motor estacionário, Motor marítimo, **VALTRA (máquinas):** Tratores

Bosch Equivalente / Replace



UF-4.406

Tipo / Type: MWB

Equivalente / Replace: WAPSA : 214006

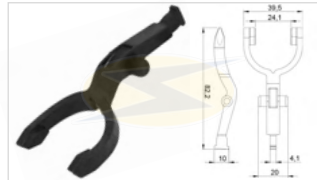
Partida / Starter: 9 000 451 017, 9 000 451 003, 9 000 451 010, 9 000 451 011, 9 000 451 012

Aplicação / Application: **VOLKSWAGEN:** Gol C / Ci / Gi, Parati / CL / GL, Passat 1.5 / 1.6 / GTS, Saveiro CL / GL, Voyage C / CL / GL, **FORD:** Escort - Álcool e transmissão automática.

Bosch Equivalente / Replace **UF-4.407** Tipo / Type: **MWB**

Equivalente / Replace: 9 001 451 346, **WAPSA:** 214011
Partida / Starter: 9 000 451 003, 9 000 451 010, 9 000 451 011, 9 000 451 012, 9 000 451 017
Aplicação / Application: **FORD:** Escort (cl transmissão automática e álcool), **VOLKSWAGEN:** Gol C / Ci / Gi, Parati / CL / GL, Passat 1.5 / 1.6 / GTS, Saveiro CL / GL, Voyage C / CL / GL.

Bosch Equivalente / Replace



UF-4.434 Tipo / Type: **K1, CDS**

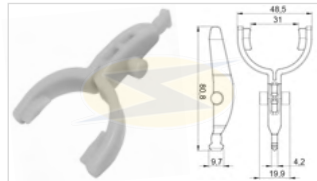
Equivalente / Replace: F 000 CD1 020

Partida / Starter: F 000 CD0 800, F 000 CD0 900, F 000 CD0 A90, 51888975, 0 001 121 439, F 000 CD0 001, F 000 CD0 002, F 000 CD0 003, F 000 CD0 905, F 000 CD0 9A0, F 000 CD1 020, F 000 CD0 903

Aplicação / Application: **CHEVROLET - GM:** Montana, DACIA: Duster, Logan, Logan MCV, Sandero, FIAT: Fiorino 1.3 Fire,

Doblo, Palio, Strada, Siena, Idea, Uno (Novo / New), Marea, Strada 1.4/1.6, Punto, Bravo. **Todos Motores/ All Engines:** E.Torq. **VOLKSWAGEN:** Gol, Voyage 1.0 / 1.6, **RENAULT:** Duster, Logan 1.6 / MCV, Scenic 1.6, Megane 1.6, Sandero Todos / All 1.0 (2006→), **IVECO:** Stralis 440 S50 / 440 S54 / 440 S56 / 160 T38 / 190 T38 / 190 T44 / 190 T45

Bosch Equivalente / Replace



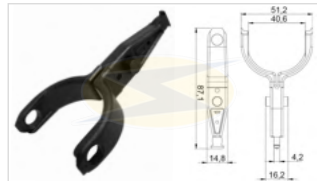
UF-4.451 Tipo / Type:

Equivalente / Replace: 1 001 933 130

Partida / Starter: 0 001 170 421, 0 001 174 011

Aplicação / Application: **FIAT:** Uno, Mobi, Argo

Bosch Equivalente / Replace



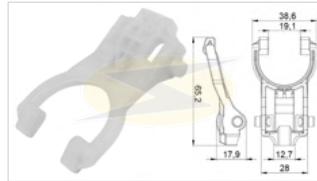
UF-4.456 Tipo / Type:

Equivalente / Replace: 1 007 010 279

Partida / Starter: 0 001 124 028, 0 001 124 029, 0 001 125 625, 0 001 125 626

Aplicação / Application: **TOYOTA:** Hilux 2.8 / 3.0 Diesel (2016-2018), SW4 2.8 Diesel (2016-2018)

Bosch Equivalente / Replace



UF-4.462 Tipo / Type:

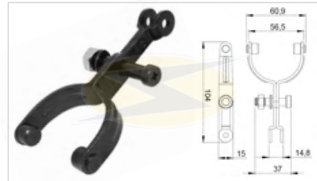
Equivalente / Replace:

Partida / Starter: F 000 C60 004, F 000 C60 005, F 000 C60 001, F 000 C60 300

Aplicação / Application: **FIAT:** Doblo 1.3 MPI 16V (2001-2006), Fiorino Furgao 1.3 (2003-2013), Idea 1.4 Flex (2005-2010), Palio 1.0 (2000-2011), Palio 1.2 (2003-2008), Palio 1.3 (2000-2005), Palio 1.4 (2005-2008), Palio Fire 1.0

(2002-2009), Palio Fire Economy 1 (2010-2014), Palio Weekend 1.0 / 1.3 (2000-2005), Palio Weekend 1.4 (2005-2010), Punto 1.4 Flex (2007-2010), Siena 1.0 / 1.2 / 1.3 / 1.4 (2002-2012), Strada 1.3 MPI 8V (2002-2005), Strada 1.4 MPI 8V FI (2005-2008), Strada Fire 1.4 MPI (2006-2012), Uno Furgoneta 1.3 MP (2004-2013), Uno Furgoneta 1.3 MP (2001-2008), Uno Mille Economy 1 (2009-2013), Palio 1.4 Flex (2011-2015), Grand Siena 1.4 Flex (2012→), **TOYOTA:** Corolla 2.0 (2015→)

Delco Equivalente / Replace



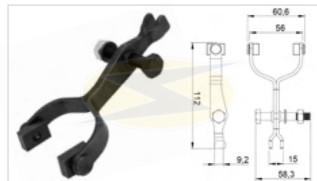
UF-4.405 Tipo / Type:

Equivalente / Replace: 11932205, 1945804, 7324661, 946261101

Partida / Starter: 7322463, 94619622, 94646679, 732246348

Aplicação / Application: **CHEVROLET-GM:** Opala, Caravan

Delco Equivalente / Replace



UF-4.410 Tipo / Type:

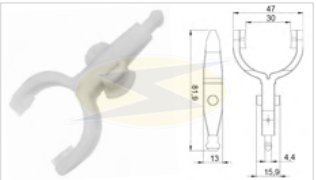
Equivalente / Replace: 10457361

Partida / Starter: 10479626, 10479650

Aplicação / Application: **MERCEDES-BENZ:** Caminhões Ônibus 712 / 912 / 914 / 1215 / 1417 / 1625 / 1628 / 1632 / 1721 / 1725 / 2423, 714C, 715, 915C, 1218EL, 1218L, 1318L, 1418EL, 1418L, 1620L, 1718, 2423B, 2423K, 2428, Accelo 815 / 1016, Atego 1315 / 1418 / 1419 / 1518 / 1718 / 1719 /

1725 / 1726 / 1729S / 2425 / 2426 / 2429, Atron 1319 / 2324 / 2729B / 2729K / 2729P, Axor 1933 / 2533 / 2826 / 2828 / 2831 / 2831K / 2831P, O500M / R / U, O914L, OF1417, OF1418, OF1518, OF1519, OF1721, OF1722, OF1724

Bosch Equivalente / Replace



UF-4.442 Tipo / Type:

Equivalente / Replace: 1 001 933 126

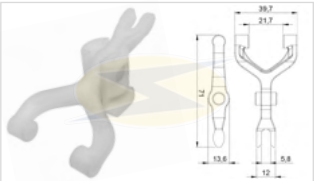
Partida / Starter: **0 001 106** 403 / 404 / 405 / 406 / 407 / 409 / 410, **0 001 107** 401 / 402 / 403 / 404 / 405 / 406 / 407 / 408 / 409 / 410 / 411 / 415 / 417 / 418 / 421 / 422 / 423 / 424 / 425 / 426 / 427 / 429 / 430 / 431 / 432 / 434 / 435 / 436 / 437 / 439 / 442 / 443 / 446 / 448 / 450 / 452 / 456 / 459 / 460 / 461 / 462 / 463 / 474 / 477 / 478 / 490 / 491 / 492 / 494 /

495 / 499 / 500 / 501 / 502 / 508 / 514 / 521 / 522 / 525 / 527 / 528, **0 001 108** 400 / 401 / 402 / 403 / 404 / 405 / 406 / 408 / 409 / 410 / 411 / 412 / 415 / 416 / 420 / 421 / 428 / 430 / 441 / 444 / 445 / 450 / 451 / 456, **0 001 120** 400 / 401 / 402 / 403 / 404 / 405 / 406 / 407 / 408 / 409 / 410 / 411, **0 001 121** 402 / 403 / 408 / 410 / 412 / 413 / 422 / 429 / 430 / 435 / 440, **0 001 122** 400 / 401 / 402 / 403, F 000 AL0 900, F 000 AL0 901, F 002 G20 485, F 002 G20 594, F 002 G20 669, F 002 G20 670, F 004 A94 004, F 004 A94 434, F 004 A94 441, F 004 A94 449

Aplicação / Application: **OPEL:** Astra, Agila, Combo, Corsa, Meriva, Signum, Tigra, Vectra, Zafira, **VAUXHALL:** Astra, Astravan, Combo, Corsa, Corsavan, Meriva, Tigra, Agila, Mokka, Vectra, Zafira, **SAAB:** 9-3 1.8

(2004-2015), **DAEWOO:** Lacetti Hatch 1.4 (2002-2004), **FIAT:** Toro Diesel, Palio, Bravo, Siena, Grand Siena, Idea, Doblo, Ducato, Punto, Strada, Bravo, Linea, Sedici, Panda, Stilo, **MBB:** C 160, C 180, C 200, C 220, C 230, C 250, C 280, C 300, C 350, CLS 300, CLS 350, E 200, E 250, E 300, E 350, E 500, G 500, GL 450, GL 500, GLK 350, ML 500, R 280, R 300, R 350, R 500, S 280, S 300, S 350, S 400, S 450, S 500, SL 280, SL 300, SL 350, SLK 200, SLK 280, SLK 300, SLK 350, CLK 280, CLK 350, CLK 500, CLC 160, CLK 200, **VOLVO:** S40, V50, **MAZDA:** 1.3 (2003→), 2 1.4 16V (2003→), **FORD:** Fiesta, Ka, Streetka, C-Max, Focus, Fusion, Puma, **LANCIA:** Delta, Musa, **SUZUKI:** SX4, Ignis, Splash, Swift, Wagon R+, **DODGE:** Neon 2.0 (2000-2003), **AUDI:** A1, A3, A4, A5, A6, Q5, TT, **VW:** Bora, Golf, Jetta, Polo, Caddy, Eos, New Beetle, Passat, Touran, **CITROEN:** Berlingo, C3, C3 Picasso, C4, C4 Grand Picasso, C5, DS3, DS4, DS5, **PEUGEOT:** 2008, 207, 207 SW, 208, 3008, 308, 5008, 508, 508 SW, Partner, RCZ, 107, **SKODA:** Altea, Cordoba, Ibiza, Leon, Toledo, Fabia, Octavia, Praktik, Rapid, Roomster, Superb, Yeti, **BMW:** 116, 118, 120, 125, 130, 135, 1M, 316, 318, 320, 325, 328, 330, 335, 435, 520, 523, 525, 528, 530, 535, 630, 730, 740, Activehybrid, X1, X3, X4, X5, X6, Z4, **PORSCHE:** Macan 2.0 (2014→), **SEAT:** Altea 1.2 TSi (2010→), Altea XL 1.2 TSi (2010→), Leon 1.2 TSi (2010→), **TOYOTA:** Corolla, Aygo 1.0 (2005→), Avenis Estate/Saloon, Verso 1.6 (2009→), Auris, Yaris, **RENAULT:** Clio 2.0 Sport, Duster, Espace, Fluence, Mégane, Scénic, Trafic, Grand Scenic, Megane, **ALFA ROMEO:** 159, Brera, Spider, 160, 161, **CHRYSLER, MINI:** Cooper Clubman/Countryman/Coupe/Paceman/Roadster/S/ 1.6, John Cooper Works 1.6 (2007-2015→), John Cooper Works 1.6 Paceman (2012→), John Cooper Works GP 1.6 (2012-2013), Mini 1.6 (2012→), One 1.4 (2007-2009), One 1.6 (2007-2010), One 1.6 Clubman (2009-2010), One 1.6 Countryman (2010→), **JEEP:** Renegade Diesel, Compass Diesel

Comstar Equivalente / Replace



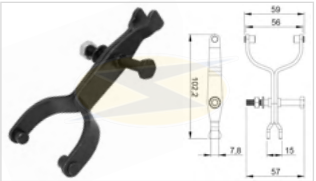
UF-4.453 Tipo / Type:

Equivalente / Replace:

Partida / Starter: 233004485R, 233006904R

Aplicação / Application: **RENAULT:** Duster, Logan, Sandero, Kwid

Delco Equivalente / Replace



UF-4.409 Tipo / Type: **28MT**

Equivalente / Replace: 10456464

Partida / Starter: 113277, 10479621, 1113269, 1113270, 1113271, 1113272, 1113273, 1113274, 1113275, 1113276, 1113278, 1113279, 1113280, 1113281, 1113282, 1113283, 1113284, 1113285, 1113286, 1113287, 1113288, 1113289, 1113290, 1113291, 1113292, 1113295, 1113296, 1113297, 10479600, 10479604, 10479605, 10479606, 10479607,

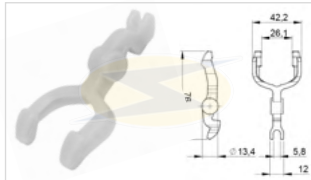
10479608, 10479611, 10479612, 10479613, 10479614, 10479615, 10479616, 10479617, 10479618, 10479619, 10479620, 10479622, 10479624, 10479625, 10479628, 10479629, 10479630, 10479634, 10479636, 10479637, 10479638, 10479640, 10479641, 10479642, 10479643, 10479644, 10479645, 10479648, 10479651

Aplicação / Application: **CUMMINS:** Motores 3.96KW 24V, Motores 2.90 KW 12V, **CASE:** Retroescavadeira 580L / 580L SE, **DYNAPAC, FIAT-ALLIS:** Pá carregadeira FR12, **FORD:** F12000, F14000, **JOHN DEERE:** Trator 627 / 727 / 1420 / 2140 / 2330 / 2420 / 2530 / 2730 / 2850 / 3140 / 3350 / 3420 / 3540 / 3550 / 4420 / 4530 / 5010 / 5600 / 5700 / 6300 / 6600, **MARCOPOLO:** Boxer, Torino, **MERCEDES-BENZ:** 710, 712 E, 1418 R, 1620 L, 1720, 1720 K, 0712 L, 0812 L, 0814 L, **MULLER:** Trator TM14.

Delco Equivalente / Replace

UF- 4.422

Tipo / Type:



Equivalente / Replace: PG 260, 10452334, 10452337, 10504494

Partida / Starter: DR96235, 96235, PG260B, 9000981P, 900890, 9000891, 2415.198 ED.T, **DELCO:** 8000006, 8000007, 8000008, 8000009, 8000011, 8000014, 8000019, 8000021, 8000023, 8000026, 8000027, 8000030, 8000048, 8000071, 8000090, 8000158, 8000159, 8000188, 8000208, 8000213,

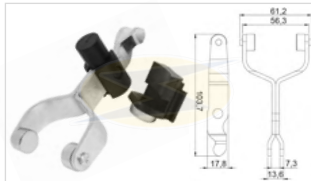
8000224, 8000246, 8000256, 8000261, 8000270, 8000278, 8000285, 8000287, 8000300, 8000304, 8000305, 8000307, 8000308, 8000311, 8000315, 8000325, 8000328, 8000329, 8000332, 8000333, 8000337, 8000340, 8000345, 8000348, 8000360, 8000375, 8000387, 8000423, 8000437, 8000449, 8000507, 8000534, 8000538, 8000556, 8000571, 8000651, 8000661, 8000837, 8000838, 8000844, 8000893, 8100030, 8100036, 9000893, 9000923, 9000944, 9000947, 9000948, 9000949, 9000950, 9000953, 9000954, 9000955, 9000956, 9000960, 9000978, 9000981, 10465518, 10465607, **FIAT:** 084991, **FORD:** 5N1511000AA, 5N1511000AB, **GENERAL MOTORS:** 25190151, 55576980, 93297652, 93297653, 93303527, 93304772, 93374341, 93374342, 93384398

Aplicação / Application: **CHEVROLET-GM:** Agile 1.0/1.4/1.6 (2009-2015), Captiva 2.4, Celta 1.0/1.4/1.6 (2000-2015), Cobalt 1.0/1.4/1.6 /2.0/2.2/2.4 (2008-2013), Corsa Classic 1.0/1.4/1.6 (2003-2015), Corsa 1.0/1.4/1.6 (1994-2014), Montana 1.0/1.4/1.6 (2007-2013), Corsa 1.0/1.4/1.6 (2007-2014), Pick-up Corsa 1.0/1.4/1.6 (1995-2002), Prisma 1.0/1.4/1.6 (2006-2014), Astra, Blazer 4.3 V6 Vortec, Cruze LT 1.8 16V Flex / LTZ 1.8 16V Flex, Equinox 2.0 / 2.2 / 2.4, Malibu 2.2 / 2.4, Meriva 1.8 8V SOHC / 1.8 16V DOHC, Monza, HHR 2.0/2.2/2.4 (2008-2010), Terrain 2.4 (2010), Pontiac 2.2/2.4 (2008-2010), Saturn 2.0/2.4 (2008-2010), Equinox 2.4 (2010), S10 4.3 V6 Vortec, Spin 1.8 8V SOHC / 1.8 16V DOHC, Vectra GT, Zafira, **CITROEN:** Berlingo 1.9 Diesel, Xsara Picasso 2.0 / Diesel, **DAEWOO:** Espero 2.0, **FIAT:** Doblo 1.0 Fire / 1.3 Fire / 1.4 Fire, Idea 1.0 Fire / 1.3 Fire / 1.4 Fire, Palio 1.0 Fire / 1.3 Fire / 1.4 Fire, Palio Weekend 1.0 Fire / 1.3 Fire / 1.4 Fire, Punto 1.0 Fire / 1.3 Fire / 1.4 Fire, Siena 1.0 Fire / 1.3 Fire / 1.4 Fire, Strada 1.0 Fire / 1.3 Fire / 1.4 Fire, **FORD:** EcoSport 2.0 16V, Focus 2.0 16V, **HYUNDAI:** HR 2.5 TCI, **KIA:** Bongo K2500 2.5 TCI, Opirus (Amanti) 3.8 V6, Sedona 3.5 V6 / 3.8 V6 / 3.5 V6, **PEUGEOT:** 206 1.9 Diesel, 307 2. / Diesel, Partner 1.9 Diesel

Delco Equivalente / Replace

UF- 4.432

Tipo / Type: 38MT



Equivalente / Replace: 10512089

Partida / Starter: 8200005, 8200025, 8200053, 8200072, 8200077, 200078, 200356, 8200000, 8200007, 8200021, 8200022, 8200023, 8200024, 8200026, 8200065, 8200066, 8200075, 8200076, 8200211, 8200217, 8200220, 8200235, 8200236, 8200239, 8200242, 8200269, 8200301, 8200309, 8200322, 8200324, 8200334, 8200349, 8200356, 8200408,

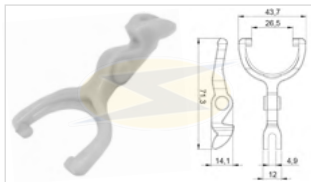
8200486, 8200523, 8200600, 8200607, 8200733, 8201050, 8300005, 10461768, 10461769, 10461774, 10461775, 10461776, 19026027, 19026028, 19026029, 19026030, 19026031, 19026032, 19026035

Aplicação / Application: **VOLVO:** FH 12 380, FH 12 420, FM 12 380, FM 12 420, NH 12 380, **SCANIA:** P 230, P 270, P 310, P 340, P 420, R 380, R 420, R 480, **CASE:** Colheiteadeira de algodão 1822 / 1844 / 2055 / 2155, Colheiteadeira de cana A8000 / A8800, Colheiteadeira de grãos 1620 / 1640 / 1644 / 1666 / 1668 / 1670 / 1680 / 1688 / 1690 / 2144 / 2166 / 2188 / 2366 / 2399, Trator 1896 / 2055 / 2090 / 2094 / 2096 / 2290 / 2294 / 2390 / 2394 / 2470 / 2590 / 2594 / 2670 / 2870 / 3294 / 3394 / 4490 / 4494 / 4690 / 4694 / 4890 / 4894 / 4994 / 7110 / 7120 / 7130 / 7140 / 7210 / 7220 / 7230 / 7240 / 7250 / 8930 / 9110 / 9130 / 9210 / 9230 / 9240 / 9310 / 9330, Trator Magnum MX220 / MX240 / MX270, **CUMMINS:** Motor C 8.3 L / ISC 8.3 L, **FORD:** Cargo 1622 / 1630 / 1932 / 2422 / 2425 / 2626 / 2630 / 2631 / 3222 / 4030, 2632 / 2932 / 5032, **JAC:** HFC425, **RANDON:** Caminhão de mineração RK430B / RK430M / RK628C / RK628CF / RK628CR, **SCANIA:** P380, P470, P480, R230, R270, R310, R340, T340, T380, T420, T470, **VOLKSWAGEN:** 17.310, 18.320 EOT, 23.210, 23.220, 23.310, 24.220, 26.220, 26.260, 26.310, 17.220, 19.370, 25.370, Titan Tractor 18310, B18320 EO, B19320 EOT, **CONSTELLATION:** 17320, 19320, 19360, 24320, 25320, 25400, 31320, 25.370 E

Delco Equivalente / Replace

UF- 4.440

Tipo / Type: PG260D6 1.4Kw 12V,



PMGR 1.2Kw, 12V

Equivalente / Replace:

Partida / Starter: 8000357, 24581746, 8000465, 361003C151, 36100 2G000, 36100 2G200, 6100 2G300, 96000, 8000660P, PG260B

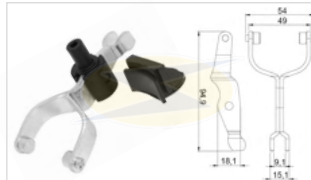
Aplicação / Application: **KIA:** Forte 2.0L, Forte 2.4L, Forte Koup 2.0L, Forte Koup 2.4L, Forte 5 2.0L, Magentis 2.4L,

Optima 2.0L, Optima 2.4L, Rondo 2.4L, Sorento 2.4L, Sportage 2.0L, Sportage 2.0 4x4, Sportage 2.4L, Carens 2.0, **HYUNDAI:** Genesis Coupe 2.0L, Genesis Coupe Turbo, Graundeur 2.4, IX35 2.0L, Graundeur 2.0D, Santa Fé 2.4L, Sonata 2.0L, Sonata 2.4L, Tucson 2.0L, Tucson 2.4L, **CHEVROLET-GM:** Corsa (2011-2016), Prisma 1.0 / 1.4 (2014 em diante), Onix 1.0 / 1.4 (2014 em diante), Montana (2014-2017), Spark GT (2010-2018)

Delco Equivalente / Replace

UF- 4.431

Tipo / Type: 29MT



Equivalente / Replace: 10515804, 10515805, 10515804M

Partida / Starter: 8200003, 8200004, 8200054, 8200064, 8200138, 8200196, 8200231, 8200292, 8200295, 8200296, 8200297, 8200326, 8200331, 8200357, 8200386, 8200474, 8200478, 8200495, 8200511, 8200512, 8200001, 8200010, 8200011, 8200014, 8200103, 8200216, 8200249, 8200271, 8200400, 8200564, 8200565, 8200570, 8200571, 8200622,

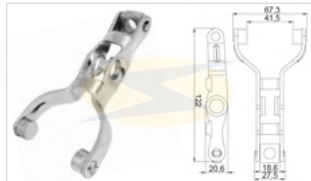
8200677, 8200796, 8200806, 8200826, 8200848, 8200849, 8200852, 8200853, 8200854, 8200866, 8200874, 8200875, 8200883, 8200885, 8200887, 8200889, 8200890, 8300063, 8300064, 10461764, 10461765, 10461770, 10461771, 10461772, 19011400, 19011402, 19011403, 19011407, 19011409

Aplicação / Application: **CNH, VOLVO, VOLKSWAGEN, AGRALE:** 1600, 4000, 5000, 6000, 7000, 8500 (c/ motor MWM), 9200 (c/ motor MWM), 5065, 5065.4 Compact, 5075, 5085, BX100 / 130 / 4.90 / 4.100 / 4.110 / 4.130 / 4.150 / 6.110 / 6.150 / 6.180, **ATLAS COPCO:** Compressor de ar XA56 / XA76 / XA77 / XA97, **CASE:** Colheiteadeira de café Coffee Express 200, **CHEVROLET - GM:** D20 (c/ motor Maxion S4 4 cil. 4.1), Silverado (c/ motor Maxion S4 4 cil. 4.1), **FORD:** Cargo 815e (4x2) / 1317e (4x2) / 1517e (4x2) / 1717e (4x2) / 1722e (4x2) / 2422e (6x2) / 2622e (6x4) / 2428e (6x2) / 2628e (6x4), **MARCOPOLO (ônibus):** Boxer, Torino, Volare V8 / W8 / W9, **MERCEDES-BENZ:** 710, 712 E, 1418 R, 1620 L, 1720, 1720 K, O712, O812, O814

Delco Equivalente / Replace

UF- 4.444

Tipo / Type: 37MT



Equivalente / Replace: 1985237

Partida / Starter: 1993874, 1993910, 1993914, 1993963, 1993964, 1993969, 10478890, 10479196, 10479302, 3910644, 3991792, 96HU11001AA, A4571510001, A4761517301, 2T0911023B, TF3911023.

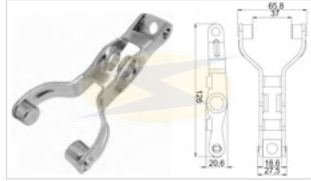
Aplicação / Application: **CASE:** Escavadeira 880 / 880C, Pá carregadeira 1000D / 680 / 680G / 780 / 780B / 825 /

W10 / W11 / W11B / W14H / W8 / W9 / W9B, Trator 1200 / 1250 / 600 / 800, Trator de esteiras 350 / 350C / 475 / 750 / 850, **CATERPILLAR:** Empilhadeira V30 / V40 / V41 / V50 / V51 / V60, Motor 3114 / 3116 / 3176 / 3304 / 3306, **FORD:** Cargo 1622 / 1630 / 2422 / 2425 / 2622 / 2626 / 2631 / 3222 / 4030 (c/ motor Cummins), **GMC:** 12170 / 14190 / 15190 / 16220 (c/ motor Caterpillar), **MERCEDES BENZ:** 1632 L, 1632 LS, 1634 LS, 1938 L, 1938 LS, 1938 S, 1944 L, 2638, 2638 LK, 2638 LS, O371, O400, O400 PLE, O400 RSD, O400 SER, O400 UPA, OF1722, OH1628 L, OH1636 L, **TERX:** Máquinas diversas, **VW:** 18310 Titan Tractor, 17220 / 17310 / 23210 / 23220 / 23310 / 24220 / 26220 / 26260 / 26310 (c/ motor Cummins)

Delco Equivalente / Replace

UF- 4.445

Tipo / Type: 41MT / 42MT

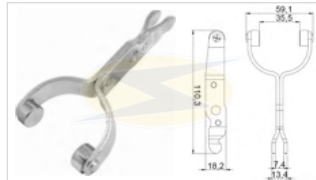


Equivalente / Replace: 1988097

Partida / Starter: 1990352, 1990355, 1990366, 1990379, 1990413, 1990420, 1990483, 1990484, 1990489, 1990490, 1993795, 1993796, 8200015, 8200057, 10461417, 10478812, 10478818, 10478898, 10478961, 10478999, 10479013, 10479109, 10479243, 10479283, 10479292, 10479310, 10478998, 10479009, 10479010, 10479178, 10479260

Aplicação / Application: **CATERPILLAR:** Assentador de tubo 561D / 571G / 572G, Caminhão de mineração 768 B / 768 C / 769 B / 769 C / 772 / 772 B / 773 / 773 B / 776 / 776 B / 777 / 777 B, Empilhadeira AH40 / AH46 / AH52 / AH60 / AM36 / AM40 / V160 / V160B / V180 / V180B / V200 / V200B / V225 / V250 / V250B / V300 / V300B / V330B, Escavadeira 225 / 235 / 235B / 235C / 245 / 245 / 320D / 346, Motoniveladora 12K / 16G / 120K / 120M / 140K / 160K / 180M, Pá carregadeira 910 / 916 / 926 / 926E / 966 / 973 / 980 C / 980 F / 983 B / 983 B / 988 / 988 B / 992 / 992 B / 992 C, Raspador (Scraper) 621 B / 621 E / 623 B / 623 E / 631 D / 633 D / 641 B / 651 B / 657 B / 660 B / 666 B, Trator 814B / 824 / 824 C / 824 C / 825 C / 825 C / 826 C / 826 C / 834 B, Trator de esteiras D4 / D4E / D4H / D5 / D5B / D6C / D6D / D6H / D7F / D7G / D7H, Motor 3406 / 3408 / 3412, **CHALLENGER:** Trator de esteiras 65 / 70, **CLARK:** Empilhadeira C400 / C450 / Empilhadeira C550 / C650, Motoniveladora 301 / 501, Pá carregadeira 45C / 55B / 55III / 55C / 75B / 75C / 75III / 75IV / 85A / 85CIII / 85III / 101 / 125 / 125III / 125A / 125B / 175III / 275, **DYNAPC:** Máquinas diversas, **FIAT ALLIS:** Pá carregadeira FW160 / FW170 / FW200, **HYSTER:** Empilhadeira H150 / H150E / H165 / H165E / H180 / H180E / H200 / H200E / H200ES / H225 / H225E / H250A / H250E / H300 / H360A / H360AD / H400A / H400AD / H460AD / H700 / H800A / M500 / M600 / P125A / P150A / P165A / P180A, **JOHN DEERE:** Colheiteadeira CHT2500B / CHW2500B (c/ motor Scania), Escavadeira 890 / 890A, Motoniveladora 770A / 772A, **MASSEY FERGUSON:** Colheiteadeira MF34 / MF38, **MERCEDES BENZ:** 1625 L, 1632 L, 1632 LS, 1634 LS, 1825 LG, 1938 L, 1938 S, 1944 L, 2325 L, 2638 LK, 2638 LS, O371, O400, O500, OH1628 L, OH1636 L, **TEREX:** Caminhão de mineração (fora de estrada) 33-05, Empilhadeira 78SH / 81SH / 82SH / 83SH / 84SH, Pá carregadeira 72-21 / 72-21AA / 72-31 / 72-31AA / 72-31B / 72-31F / 72-31M / 72-41 / 72-41AA / 72-51 / 72-51BA / 72-61 / 72-61AA / 72-71, Trator de esteiras 82-20 / 82-30 / 82-30B / 82-30FA / 82-30FAM / 82-30FAT / 82-30G / 82-30GA / 82-40 / 82-40CA / 82-40FAT / 82-80 / 82-80DA, Raspador (Scraper) S11 E / S23E / TS14 / TS14 B / TS18 / TS24 / TS24A / TS32 / TTS14.

Delco Equivalente / Replace



UF-4.446

Tipo / Type: 39MT

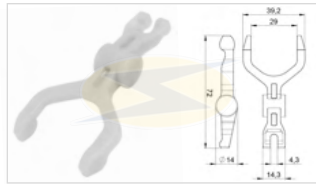
Equivalente / Replace: **DELCO:** 10511402, **G-BUSCH:** GB16381

Partida / Starter: 8200009, 8200019, 8200022, 8200027, 8200032, 8200034, 8200039, 8200040, 8200041, 8200050, 8200056, 8200058, 8200059, 8200069, 8200081, 8200084, 8200085, 8200087, 8200090, 8200091, 8200101, 8200104, 8200140, 8200170, 8200182, 8200186, 8200200, 8200201,

8200214, 8200218, 8200223, 8200233, 8200238, 8200268, 8200284, 8200287, 8200288, 8200289, 8200290, 8200291, 8200305, 8200306, 8200308, 8200314, 8200319, 8200323, 8200329, 8200330, 8200384, 8200389, 8200406, 8200410, 8200411, 8200412, 8200417, 8200419, 8200420, 8200421, 8200422, 8200429, 8200430, 8200431, 8200433, 8200434, 8200435, 8200436, 8200443, 8200444, 8200445, 8200446, 8200447, 8200448, 8200449, 8200450, 8200457, 8200464, 8200465, 8200468, 8200469, 8200470, 8200519, 8200567, 8200572, 8200584, 8200585, 8200589, 8200593, 8200604, 8200605, 8200606, 8200610, 8200611, 8200612, 8200614, 8200623, 8200624, 8200625, 8200627, 8200628, 8200634, 8200635, 8200639, 8200643, 8200646, 8200647, 8200648, 8200653, 8200654, 8200655, 8200656, 8200659, 8200661, 8200662, 8200664, 8200671, 8200672, 8200681, 8200684, 8200686, 8200687, 8200688, 8200691, 8200692, 8200694, 8200696, 8200697, 8200698, 8200699, 8200700, 8200702, 8200704, 8200709, 8200712, 8200713, 8200714, 8200719, 8200720, 8200724, 8200725, 8200726, 8200727, 8200736, 8200741, 8200742, 8200747, 8200751, 8200752, 8200756, 8200758, 8200763, 8200767, 8200768, 8200783, 8200793, 8200808, 8200820, 8200825, 8200829, 8200844, 8200845, 8200855, 8200857, 8200858, 8200859, 8200860, 8200861, 8200862, 8200864, 8200900, 8200915, 8200928, 8200929, 8200999, 8201193, 8300008, 8300009, 8300013, 8300015, 8300020, 8300057, 8300060, 8300062, 8300084, 10461334, 10461753, 10461754, 10461760, 10451773, 19011507, 19011509, 19011511, 19011512, 19011513, 19011514, 19011515, 19011516, 19011518, 19011519, 19011521, 19011522, 19011523, 19011524, 19011525, 19011527, 19011529, 19011530, 19011531

Aplicação / Application: **CASE:** Colheiteadeira de cana A7000 / A7700, Motoniveladora 865 / 865.2 / 885 / 885.2, Pá carregadeira W30, **CUMMINS:** Gerador C350 D6 / C400 D6, Motor ISX, **FIAT ALLIS:** Motoniveladora FG170 / FG170.2 / FG200 / FG200.2, Trator de esteiras FD170, **NEW HOLLAND:** Motoniveladora RG170 / RG200, **TEREX:** Empilhadeira GEP23, **VALTRA:** Colheiteadeira BC7800 / BC8800, **VOLVO:** VHD200, VHD300, VHD430, VHD630, VHD670, VHD730, VHD780, VN300, VN430, VN630, VN670, VN730, VN780

Denso Equivalente / Replace



UF-4.441

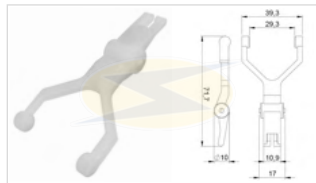
Tipo / Type:

Equivalente / Replace:

Partida / Starter: **DENSO:** 428000 8420, 428000 8421, 428000 8422, 428000 8423, 428000 8424, 428000-8190, **HONDA:** DU4R1

Aplicação / Application: **LAND ROVER:** Freelander 2.0 Si4 4x4, LR2 2.0, Range Rover Evoque 2.0 Si4 4x4, **HONDA:** New Civic 1.8/2.0 (2012-2016)

Denso Equivalente / Replace



UF-4.452

Tipo / Type:

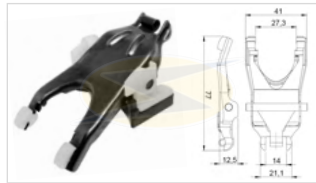
Equivalente / Replace:

Partida / Starter: **DENSO:** 428000-7200, BC428000-8810, BC 428000 9391, BC 428000 9500, BC 438000 9500, 51911199, 80023936, 428000 9300, 56029852AA, BC438000 3370, BC438000 2590, 428000-7210, 428000-9300, 428000-9301, **CHRYSLER:** 04801852AB, 04801839AB, 56029852AA, 56029852AB, **TOYOTA:**

28100-0Y220, **FIAT:** 80023936

Aplicação / Application: **FIAT:** Palio, Uno Vivace, Grand Siena, Siena, Mobi, Toro, **JEEP:** Renegade 1.8 Flex, Grand Cherokee V6 3.6L (2010-2018), Wrangler V6 3.6L (2012-2018), **DODGE:** Journey V6 3.6L, Grand Caravan V6 3.6L, Challenger V6 3.6L (2011-2019), Charger V6 3.6L (2011-2018), Durango V6 3.6L (2011-2016), Ram 1500 3.6 V6 (2015-2016), **CHRYSLER:** 300C V6 3.6L (2011-2015), **TOYOTA:** Etios 1.3 (2013->)

Denso Equivalente / Replace



UF-4.460

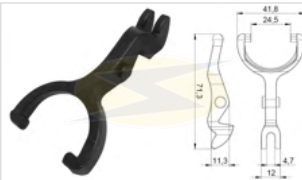
Tipo / Type:

Equivalente / Replace:

Partida / Starter: 228000-9902

Aplicação / Application: **TOYOTA:** Rav 4, Carina, Celina, Celica, Camry.

Delco Equivalente / Replace



UF-4.450

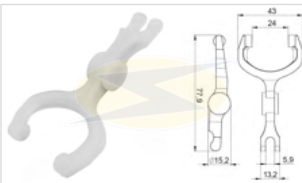
Tipo / Type:

Equivalente / Replace:

Partida / Starter: 24587020, 24581746, **DELCO:** 61009350, **BORGWARNER:** 61001603, **HYUNDAI:** 36100-03603

Aplicação / Application: **CHEVROLET - GM:** Prisma, Celta, Celta Classic, Agile, Spin, Montana, Onix, Cobalt, **HYUNDAI:** HB20 (2016->), **KIA:** Picanto 1.0 (2011->)

Delco Equivalente / Replace



UF-4.459

Tipo / Type:

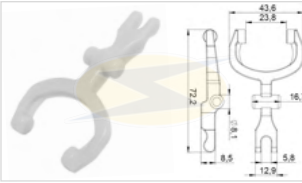
Equivalente / Replace:

Partida / Starter: 9000846, QDJ1236, 9675379880

Aplicação / Application: **GM:** Astra 1.8 / 2.0 / 2.2 (1994-2011), Vectra 1.8 / 2.0 / 2.2 (1994-2011), Zafira 1.8 / 2.0 / 2.2 (1994-2011), Blazer 1.8 / 2.0 / 2.2 (1994-2011), S10 1.8 / 2.0 / 2.2 (1994-2011), Calibra 1.8 / 2.0 / 2.2 (1994-2011), Omega 1.8 / 2.0 / 2.2 (1994-2011), Suprema 1.8 / 2.0 / 2.2

(1994-2011), **PEUGEOT:** 308, 408, **CITROEN:** C4 Lounge

Delco Equivalente / Replace



UF-4.468

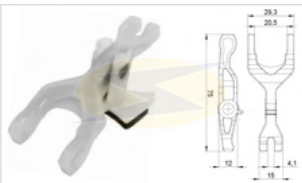
Tipo / Type:

Equivalente / Replace:

Partida / Starter: QDJ1266A

Aplicação / Application: **CHERY:** Tiggo 2.0

Denso Equivalente / Replace



UF-4.443

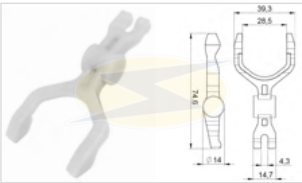
Tipo / Type:

Equivalente / Replace:

Partida / Starter: 428000-0950, 428000-5800, **HONDA:** DV4DY

Aplicação / Application: **HONDA:** New Fit 1.2/1.4/1.5 (2005->), New City 1.4/1.5

Denso Equivalente / Replace



UF-4.458

Tipo / Type:

Equivalente / Replace:

Partida / Starter: **DENSO:** 428000-9260, 428000-4490, TG438000-1790, TN438000-2410, 438000-2410, 428000-8421, 428000-8420, **LAND ROVER:** BJ3211001AB, BJ3211001AC, BJ3211001AD, **GM:** 12663052, **TOYOTA:** 28100-0L180, **HYUNDAI:** 36100-2E301

Aplicação / Application: **BMW:** 116 1.6 i (2007-2011),

116 2.0 i (2008-2011), 118 2.0 i (2006-2013), 120 2.0 i (2007-2013), 125 3.0 i (2007-2013), 130 3.0 i (2006-2011), 135 3.0 i (2007-2013), 316 1.6 i (2007-2013), 318 2.0 i (2007-2012), 320 2.0 i (2007-2013), 323 2.5 i (2005-2007), 325 2.5 i (2004-2011), 325 2.5 xi (2005-2011), 325 3.0 i (2007-2013), 325 3.0 i xDrive (2008-2013), 325 3.0 xi (2007-2008), 330 3.0 i (2004-2013), 330 3.0 i xDrive (2007-2013), 330 3.0 xi (2005-2012), 335 3.0 i (2006-2013), 335 3.0 i xDrive (2008-2013), 335 3.0 xi (2007-2010), 520 2.0 i (2007-2010), 523 2.5 i (2007-2011), 523 3.0 i (2009-2011), 525 2.5 i (2005-2010), 525 2.5 xi (2005-2010), 525 3.0 i (2007-2010), 525 3.0 i xDrive (2008-2010), 525 3.0 xi (2007-2010), 530 3.0 i (2005-2010), 530 3.0 i xDrive (2008-2010), 530 3.0 xi (2004-2010), 535 3.0 i (2010-2017), 535 3.0 i Gran Turismo (2009-2017), 535 3.0 i xDrive (2011-2016), 535 3.0 i xDrive Gran Turismo (2010-2017), 630 3.0 i (2004-2010), 730 3.0 i (2005-2015), 730 3.0 Li (2005-2015), 740 3.0 i (2008-2012), 740 3.0 Li (2008-2012), X1 3.0 xDrive 25 i (2010-2011), X1 3.0 xDrive 28 i (2009-2011), X3 2.5 Si (2006-2008), X3 2.5 xDrive 25 i (2008-2010), X3 3.0 Si (2006-2008), X3 3.0 xDrive 28 i (2011-2012), X3 3.0 xDrive 30 i (2008-2010), X3 3.0 xDrive 35 i (2010-2017), X5 3.0 Si (2006-2008), X5 3.0 xDrive 30 i (2008-2010), X5 3.0 xDrive 35 i (2010-2013), X6 3.0 xDrive 35 i (2008-2014), Z4 2.5 i (2005-2009), Z4 2.5 sDrive 23 i (2009-2011), Z4 2.5 Si (2006-2008), Z4 3.0 sDrive 30 i (2009-2011), Z4 3.0 sDrive 35 i (2009-2016), Z4 3.0 sDrive 35 is (2010-2016), Z4 3.0 Si (2006-2008), **TOYOTA:** Hilux 1GD (2015) / 2.8 (2016->2018), **HYUNDAI:** Creta 2.0 (2017), **KIA:** Carens 2.0 (2013->), Soul 1.6 (2014->), **GM:** Equinox (2018-2020), Captiva, Cobalt, **LAND ROVER:** Freelander 2.0 Si 4x4 (2012->), LR2 2.0 (2013-2014), Range Rover Evoque 2.0 Si4 4x4 (2011->).

Denso Equivalente / Replace

UF-4.471

Tipo / Type:



Equivalente / Replace:

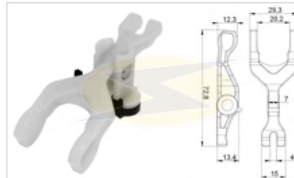
Partida / Starter: DENSO: 428000-3330, **CUMMINS:** 4934925

Aplicação / Application: DODGE: Ram 2500 5.9 (2001-2008), Ram 2500 6.7 (2007-2010), Ram 3500 5.9 (2001-2008), **CUMMINS**

Denso Equivalente / Replace

UF-4.472

Tipo / Type:



Equivalente / Replace:

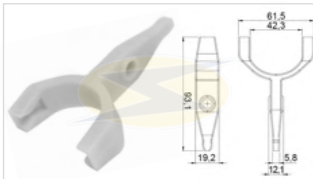
Partida / Starter: 428000-5011

Aplicação / Application: CHRYSLER: Grand Voyager 3.3 (2000-2008), Grand Voyager 3.8 (2007), **DODGE:** Caravan 3.3, **JEEP:** Wrangler 3.8L V6 (2007-2011), **FIAT:** Panda 1.3 (2012->), **HONDA:** Accord 2.0 (2008->), Civic 1.6 (2005->), Civic 1.8 (2005-2010), Civic 2.0 (2008), CR-V 2.0 (2007->), FR-V 1.8 (2007->)

Iskra Equivalente / Replace

UF-4.433

Tipo / Type: **AZF4595, Z10, 4.2 Kw**



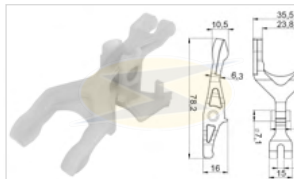
Equivalente / Replace: 16 908 457, 16 908 335, MSX192, MSX830

Partida / Starter: 11 130 729 / 730 / 748 / 785 / 841 / 842 / 904 / 941 / 999, 11 131 370 / 659 / 014 / 077 / 112 / 167 / 214 / 228 / 260 / 271 / 279 / 315 / 318 / 352 / 398 / 399 / 430 / 436 / 440 / 452 / 464 / 488 / 491 / 501 / 508 / 520 / 524 / 526 / 535 / 550 / 570 / 573 / 574 / 575 / 604 / 605 / 606 / 612 / 640 / 648

Denso Equivalente / Replace

UF-4.473

Tipo / Type:



Equivalente / Replace:

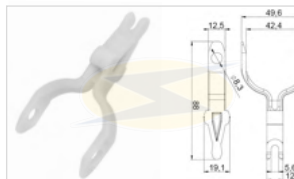
Partida / Starter: 428000-5950, 428000-4880

Aplicação / Application: LAND ROVER: Discovery 3 2.7 (2012), Range Rover Diesel, Discovery 2.7 TD (2004-2009), Range Rover Sport 2.7 TDVM (2005-2009)

Ford Equivalente / Replace

UF-4.478

Tipo / Type:



Equivalente / Replace:

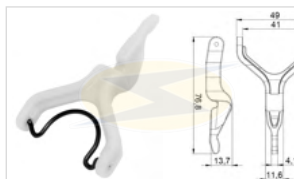
Partida / Starter: 6G9N-11000-AC

Aplicação / Application: FORD: Focus 1.6/2.0 (2013-2018)

Hitachi Equivalente / Replace

UF-4.461

Tipo / Type:



Equivalente / Replace: **HITACHI:** 2114-76015, **NISSAN:** 233220M300, **CARGO:** 137938

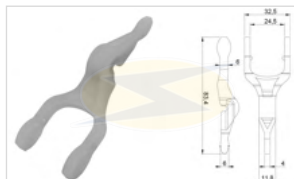
Partida / Starter: HITACHI: S114-800, S114-800A, S114-800B, S114-801C, S114-801D, S114-804, S114-804A, S114-805, S114-805A, S114-806A, S114-951A, 51899848, 82329

Aplicação / Application: FIAT: Palio 1.0 / 1.3 / 1.4 / Fire (2010), Strada 1.0 / 1.3 / 1.4 / Fire (2010), Uno 1.0 / 1.3 / 1.4 / Fire (2010), Siena 1.0 / 1.3 / 1.4 / Fire (2010), Punto 1.0 / 1.3 / 1.4 / Fire (2010), **NISSAN:** 200SX (1995-1999), Cube (2009-2014), Juke (2011-2013), Maxima (1995-2002), NV (2013-2014), Sentra (1995-1999), Versa (2007-2012)

Hitachi Equivalente / Replace

UF-4.480

Tipo / Type:



Equivalente / Replace: **HITACHI:** 211416016, **NISSAN:** 2332277A04, **YANMAR:** 114371771

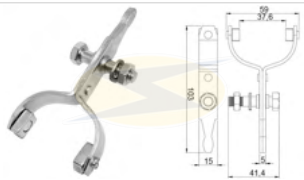
Partida / Starter: HITACHI: S114-435G, S114-568A, S114-571, S114-570B, S114-570C, S114-650A, S114-651A, S114-652B, S114-652C, S114-652D, S114652P

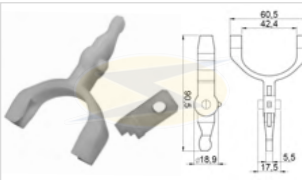
Aplicação / Application: JAGUAR: S-Type 2.5 (2002->), **NISSAN:** Primera 1.6 (1990-1998), Primera 1.8, 100NX 1.6,

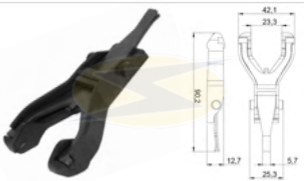
Almera 1.5/1.6/1.8, Cherry 1.5, Micra 1.0/1.2, Q-bic 1.6, Sunny 1.3/1.5/1.6, **SUBARU:** Rex, **TAKEUCHI:** Mini escavadeira TB007, **THERMO KING, VALPADANA:** Trator 1015, **YANMAR:** Motores 3 T72, 3T75, 3TN66, 3TN72, 3TN75, 3TNA72, 3TNE68, 3TNE74, L48, L60, L70, L100

/ 686 / 696 / 697 / 705 / 706 / 716 / 731 / 754 / 761 / 763 / 769 / 770 / 780 / 781 / 782 / 784 / 797 / 798 / 821 / 829 / 830 / 839 / 848 / 862 / 863 / 864 / 865 / 868 / 869 / 881 / 882 / 883 / 890 / 892 / 893 / 894 / 896 / 897 / 898 / 900 / 920 / 921 / 929 / 932 / 942 / 945 / 946 / 947 / 956 / 964 / 965 / 966 / 984 / 987 / 989 / 995, **11 132 008 / 009 / 027 / 041 / 042 / 047 / 050 / 066 / 067 / 068 / 069 / 070 / 071 / 073 / 085 / 094 / 114 / 115 / 117 / 125 / 137 / 138 / 139 / 140 / 141 / 142 / 144 / 150 / 154 / 155 / 156 / 158 / 159 / 160 / 164 / 165 / 166 / 177 / 182 / 188 / 193 / 197 / 198 / 230 / 231 / 236 / 259 / 260 / 262 / 264 / 268 / 270 / 276 / 278 / 290 / 291 / 293 / 325 / 332 / 344 / 348 / 365 / 366 / 367 / 368 / 370 / 371 / 372 / 373 / 379 / 381 / 382 / 383 / 389 / 391 / 394 / 398 / 402, AZE41 23 / 25 / 39 / 50 / 51 / 59 / 65 / 67 / 70 / 72 / 73 / 83 / 90 / 92 / 94 / 95 / 97 / 99, AZE42 01 / 04 / 07 / 08 / 14 / 15 / 21 / 26 / 27 / 34 / 39 / 40 / 41 / 43 / 44 / 45 / 47 / 48 / 54 / 55 / 65 / 68 / 73 / 76 / 83 / 84 / 85 / 86, AZE45 36 / 73 / 79, AZF41 03 / 04 / 15 / 19 / 21 / 22 / 29 / 32 / 35 / 37 / 43 / 46 / 47 / 48 / 55 / 59 / 64 / 69 / 78 / 81 / 83 / 84 / 94 / 96 / 97 / 98, AZF42 04 / 06 / 09 / 20 / 24 / 29 / 30 / 31 / 32 / 33 / 34 / 38 / 39 / 40 / 42 / 43 / 45 / 46 / 47 / 48 / 51 / 53 / 58 / 60 / 66 / 67 / 69 / 73 / 76 / 77 / 81 / 86 / 87 / 88 / 89 / 91 / 93 / 95, AZF43 02 / 03 / 08 / 09 / 10 / 11 / 12 / 13 / 14 / 16 / 18 / 23 / 26 / 30 / 31 / 38 / 39 / 41 / 45 / 46 / 47 / 49 / 50 / 52 / 56 / 57 / 62 / 65 / 71 / 72 / 74 / 75 / 76 / 77 / 78 / 79 / 81 / 82 / 83, AZF45 08 / 09 / 10 / 11 / 14 / 15 / 20 / 24 / 35 / 38 / 45 / 59 / 69 / 72 / 82 / 91 / 95, AZF46 17 / 27 / 39 / 43 / 46 / 83 / 87 / 91, AZF48 14 / 33 / 52 / 61 / 62, MS 3 / 4 / 5 / 21 / 24 / 25 / 45 / 64 / 65 / 66 / 67 / 68 / 69 / 70 / 71 / 72 / 79 / 84 / 87 / 90 / 99 / 101 / 111 / 119 / 130 / 138 / 139 / 143 / 145 / 151 / 167 / 168 / 176 / 196 / 197 / 200 / 202 / 204 / 205 / 207 / 210 / 213 / 223 / 226 / 232 / 239 / 246 / 248 / 255 / 286 / 287 / 289 / 291 / 294 / 295 / 297 / 299 / 394 / 395 / 399 / 400 / 403 / 419 / 423 / 424 / 429 / 435 / 439 / 440 / 446 / 448 / 544 / 551 / 596 / 615 / 625 / 632 / 647 / 650 / 651 / 652 / 653 / 654 / 660 / 677 / 687 / 717 / 718 / 719 / 720 / 721 / 722 / 724 / 725 / 726 / 752 / 791**

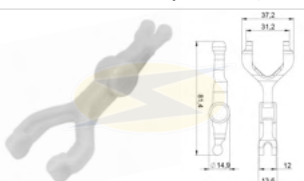
Aplicação / Application: ATLAS (máquinas): Escavadeira 140W / 150W / 160LC / 160W / 175LC / 180MH / 180W / 200MH / 215LC / 14042W / 16002W / AT710, Pá carregadeira AR51BE / AR61A / AR70 / AR81, Compressor de ar ST 35 / SR 48 / STS 35 / STS 48 / XAHS 237 / AMS 287 / XAS 182 C2 / XATS 156 C2, **BOBCAT:** Manipulador telescópico T2256 / T2566 / T3571 / T35100 / T35120 / T40140 / T40170 / TL360 / TL470 / TR40250 / TR45190 / TR50210, Mini pá carregadeira 863 / 863C / 863F / 863HC / 863HF / 873C, **BOMAG:** Fresadora a frio BM500/15 / BM600/15, Pavimentadora de asfalto BF600 / BF800, Rolo compactador BC462EB / BW141AC / BW190 / BW202 / BW203 / BW211B / BW212 / BW213 / BW216 / BW218, Rolo compactador pneumático BW24 / BW25 / BW27, **CASE:** Mini pá carregadeira SR200 / SR250, Pá carregadeira 21E / 121E / 321E, Trator MXM120 / MXM130 / MXM140 / MXM155 / MXM175 / MX190, Tratores Farmall, Tratores JXU, Tratores Maxxum, Tratores MXU, Tratores Puma, Tratores Quantum, **DEUTZ-FAHR:** Tratores, **DOOSAN:** Manipulador telescópico DT70, **FORD:** Tratores, **IVECO:** 110-17, 120-16, 120-17, 150-16, 160-17, **JCB:** Escavadeira 807C / 811 / 812 / 814 / 817 / 818 / 820, Pá carregadeira 420 / 430, Retroescavadeira 3CX-4 / 4CX, Trator Fastrac 125 / 135 / 145 / 155 / 185, **JOHN DEERE:** Pulverizador (gafanhoto) 6700, **LAMBORGHINI:** Tratores Mach, Tratores Nitro, Tratores R6, Tratores R7, Tratores Spark, Tratores VRT, **LE-BHERR:** Escavadeira A901 / A903 / A911 / A921 / R911 / 921B / R981, **MAN:** 6100, 8100, 8113, 8150, 8153, 8160, 8163, 8185, 8220, 8223, 8224, 9150, 9153, 9163, 9185, 9223, 9224, 10145, 10150, 10153, 10163, 10220, 10223, 10224, 11150, 11190, 11220, 11230, 12152, 12162, 12163, 12192, 12222, 12224, 12232, 12255, 12262, 12264, 12272, 12284, 12285, 13220, 13230, 14152, 14162, 14163, 14192, 14220, 14222, 14224, 14232, 14255, 14262, 14264, 14272, 14282, 15163, 15224, 15264, 15284, 17192, 17222, 17232, 17272, 18192, 18220, 18222, 18224, 18232, 18262, 18264, 18284, 20224, 20264, 20284, 24192, 24222, 24232, 24262, 24272, 25224, 25264, 25284, 26225, 26285, LE140C, LE160B, LE160C, LE180B, LE180C, LE220B, LE220C, LE250B, LE280B, EM192, EM220, NM152, NM182, NM192, NM222, NM223, NM283, SM152, SM192, **MASSEY FERGUSON:** Trator MF291 / MF330 / MF440 / MF445 / MF455 / MF460 / MF875 / MF4320 / MF4325 / MF4335 / MF4345 / MF4355 / MF4360 / MF4370 / MF5455 / MF6225, **NEW HOLLAND:** Colheitadeira / Combine CX720 / CX740 / CX760 / CX780 / CX820 / CX840 / HW300 / HW320 / HW340 / HW345 / HW365, CS 660 - Cummins L6 8.3 280cv, Trator 5610 / 5640 / 6610 / 6640 / 7010 / 7610 / 7740 / 7840 / 8010 / 8160 / 8240 / 8260 / 8340 / 8360 / 8560 / TM115 / TM125 / TM150 / TM165 / TS100 / TS115 / TS125 / TV140 / T7 / TS6, **VOILVO:** Pá carregadeira EW140C

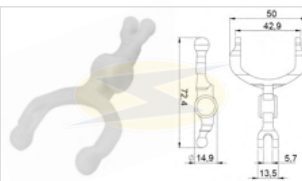
Iskra	Equivalente / Replace	UF-4.454	Tipo / Type:
		Equivalente / Replace: 16 905 853, 16 906 145	
		Partida / Starter: 11 130 179 / 201 / 203 / 216 / 250 / 364 / 402 / 403 / 408 / 409 / 411 / 432 / 436 / 490 / 491 / 492 / 500 / 502 / 503 / 509 / 514 / 520 / 521 / 525 / 526 / 532 / 533 / 534 / 537 / 548 / 551 / 552 / 554 / 565 / 567 / 579 / 585 / 595 / 596 / 598 / 612 / 618 / 619 / 620 / 624 / 626 / 627 / 629 / 631 / 632 / 645 / 659 / 660 / 665 / 669 / 670 / 671 / 672 / 673 / 676 / 679 / 682 / 685 / 686 / 687 / 688 / 692 / 697 / 704 / 705 / 706 / 707 / 709 / 710 / 711 / 732 / 734 / 739 / 741 / 743 / 750 / 751 / 762 / 769 / 783 / 784 / 795 / 798 / 807 / 808 / 811 / 819 / 820 / 821 / 823 / 824 / 838 / 839 / 862 / 863 / 872 / 875 / 886 / 889 / 890 / 895 / 896 / 897 / 898 / 937 / 940 / 971 / 972 / 977 / 993 / 998, 11 131 006 / 013 / 015 / 017 / 018 / 029 / 038 / 053 / 070 / 085 / 086 / 093 / 098 / 626 / 729, 11 132 429, AZJ31 09 / 10 / 14 / 15 / 17 / 23 / 24 / 31 / 32 / 33 / 37 / 39 / 40 / 44 / 46 / 48 / 49 / 50 / 51 / 56 / 57 / 58 / 60 / 66 / 69 / 70 / 72 / 77 / 79 / 82 / 84 / 86 / 87 / 88 / 92 / 95 / 96 / 97 / 98 / 99, AZJ32 01 / 03 / 05 / 06 / 11 / 12 / 13 / 17 / 18 / 19 / 20 / 21 / 22 / 23 / 26 / 27 / 29 / 30 / 31 / 32 / 34 / 37 / 42 / 43 / 44 / 45 / 46 / 47 / 48 / 55 / 56 / 61 / 62 / 63 / 68 / 69 / 74 / 79 / 81 / 82 / 83 / 84 / 85 / 86 / 87 / 91 / 92 / 99, AZJ33 01 / 05 / 06 / 12 / 14 / 15 / 17 / 18 / 19 / 20 / 24 / 27 / 30 / 31 / 33 / 39 / 42 / 46 / 47 / 50 / 51 / 52 / 53 / 54 / 55 / 56 / 57 / 59 / 64 / 67 / 69 / 74 / 75 / 76 / 79, AZJ34 45 / 57 / 82, AZJ35 25 / 37 / 38 / 42 / 54 / 93	
		Aplicação / Application: CASE: Colheitadeira WDX901 / WDX1101, Escavadeira B60CL / B75CL / B75P, DEUTZ-FAHR: Trator M110 / M120, FIAT: Caminhões diversos, FIAT ALLIS: Escavadeira FE12R / S9 / S11 / S60 / S70 / S90 / S105B, Pá carregadeira FR7, IVECO: 50 10, 60 10, 65 10, 75 E15, 79 10, 79 14, 80 E15, 80 E18, 80 E21, 100 E15, 100 E18, 100 E21, 110 17W, 115 14, 115 17, 120 E15, 120 E18, 120 E23, 130 E15, 130 E18, 130 E23, 135 14, 135 17, 145 17, 150 17, 150 E15, 150 E18, 150 E23, 159 17, 175 17, 180 E21, 260 E23, 280 E23, LAMBORGHINI: Tratores, NEW HOLLAND: Tratores, VALMET: Tratores, VALTRA: Trator 305 / 405 / 455 / 500 / 502 / 504 / 505 / 542 / 602 / 604 / 605 / 655 / 700 / 702 / 703 / 705 / 712 / 755 / 802 / 803 / 805 / 855 / 900 / 902 / 903 / 905 / 912 / M600 / M700 / M800 / M900, VOLVO: Pá carregadeira LM218, WHITE: Tratores, ZETOR: Trator 3011 / 3045 / 3320 / 3321 / 3340 / 3341 / 3511 / 3513 / 3545 / 4320 / 4321 / 4340 / 4341 / 4511 / 4611 / 4718 / 4911 / 5011 / 5211 / 5245 / 5320 / 5321 / 5340 / 5341 / 5511 / 5516 / 5545 / 5611 / 5645 / 5647 / 5711 / 5718 / 5745 / 5748 / 5911 / 5945 / 6011 / 6045 / 6211 / 6212 / 6245 / 6320 / 6321 / 6340 / 6341 / 6511 / 6518 / 6522 / 6711 / 6718 / 6745 / 6748 / 6911 / 6918 / 6945 / 7011 / 7045 / 7245 / 7321 / 7340 / 7341 / 7711 / 7745	

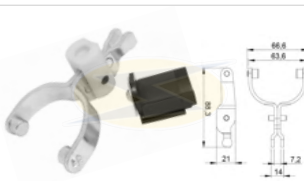
Iskra	Equivalente / Replace	UF-4.466	Tipo / Type:
		Equivalente / Replace: 16 915 982, MSX 1159	
		Partida / Starter: 11 131 789, 11 131 788, 11 132 205, 11 131 063, 11 131 221, 11 131 752, 11 131 771, 11 131 294, 11 131 753, 11 131 772, 11 131 915, 11 132 121, AZE 4655, AZE 4652, AZE 4648, AZE 4620, AZE 4603, AZE 4625, AZE 4649, AZE 4653, AZE 4654, AZE 4660, AZE 4674, IS1027, IS1103, MS292, IS1343, MS645, IS1362, MS209	
		Aplicação / Application: ATLAS COPCO: XAS 90 (1995->), BOBCAT: 1075 (1975-1981), 1080 (1979-1982), 975 (1989-1990), CLARK: 1075 (1975-1981), 1080 (1982-1985), 975 (1974-1990), COMPAC: T40 2.9 (1997->), T40D 2.9 (1997->), T40PD 2.9 (1997->), T50 2.9 (1997->), T50D 2.9 (1997->), T50PD 2.9 (1997->), T60 2.9 (1997->), T60D 2.9 (1997->), T60PD 2.9 (1997->), JOHN DEERE: 240 2.9 (2002->), 250 (1998->), 260 2.9, 5036 C 2.9, 5038 D 2.9, 5041 C 2.9, 5042 D 2.9, 5045 D 2.9 (2008->), 5047 D 2.9, 5050 D 2.9 (2008->), 5055 E 2.9 (2008->), 5060 E 2.9, 5065 E 2.9 (2008->), 5075 E 2.9 (2008->), 5075 M 2.9 (2008->), 5078 E 4.5, 5085 E 4.5, 5090 E 4.5, 5210 2.9 (1997->), 5210 2.9 (1995->), 5300 (1992-2000), 5300 N (1992-2000), 5310 2.9 (1995-2000), 5310 N (2002->), 5310 N 2.9 (1995-2000), 5400 N 2.9 (1994-2000), 5403 4.5, 5410 2.9 (1995->), 5410 N 2.9 (1995->), 5500 (1992-2000), 5500 N (1992->), 5605 4.5, 5705 4.5, 5725 MFWD 4.5, 6110 E 4.5, 6125 E 4.5, 6125 J 4.5, 6415 4.5, 6615 4.5, 7440 (1984-1986), 7445 (1987->), 7450 (1995-1997), 9900 (1975-1978), 9910 (1979-1987), 9920 (1984-1987), 9930 (1987-1993), SULLAIR: 250 4.0 (1997->), WILLMAR: Sprayer Xplorer 6200 4.5 (2002->)	

Magneti Marelli	Equivalente / Replace	UF-4.417	Tipo / Type:
		Equivalente / Replace:	
		Partida / Starter: MAGNETI MARELLI: 63111016, DENSO: C132 M70R 21699	
		Aplicação / Application: FIAT: Bravo 1.6, Palio Weekend	

Magneti Marelli	Equivalente / Replace	UF-4.424	Tipo / Type:
		Equivalente / Replace:	
		Partida / Starter: MT 67 / 68 / 71 / 72, 06321672 5010 / 6010 / 7010, 063216731010, 06321674 0010 / 1010 / 7010, 06321680 0010 / 15010 / 25010 / 26010 / 27010 / 31010 / 51010 / 76010 / 84010, 0632171 26010 / 47010, 0632172 01010 / 25010 / 26010, MT62BA, MT67A / AA / AB / AD / CA / CB, MT68A / AA / AB / AC / AD / LB / LC / PA / Q / QA / RA, MT71A / AA / AB / D / DA / DB / E / T / TA / Z, MT72A / AA / AB, MT74L	
		Aplicação / Application: AGRIFUL, CARRARO, NEW HOLLAND, RUGERINI, SIMIT, SLANZ, FIAT ALLIS: 65, 70, 75, Escavadeira EX215, Pá carregadeira 645B, IVECO: 79-14, Daily 35-8, EuroCargo 60 E10 / E12, EuroCargo 100 E15, LAMBORGHINI: Trator 115, RENAULT: Master 2.4 antiga, Trafic 2.5 antiga	

Mitsubishi	Equivalente / Replace	UF-4.420	Tipo / Type:
		Equivalente / Replace:	
		Partida / Starter: CGP 25, MOT80081, MOT80381, MOT80881, MOT80981, MOT81081, M000T80081, M000T80381, M000T80881, M000T80981, M000T81081	
		Aplicação / Application: CHEVROLET-GM, CLARK, YALE, KIA: Rio, Shuma II, MAZDA: 323 V / VI, 626 IV / V, 929 III, Demio, MPV I / II, MX-3, MX-5 II, MX-6, Premacy, Xedos 6 / 9	

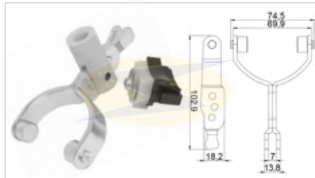
Mitsubishi	Equivalente / Replace	UF-4.421	Tipo / Type:
		Equivalente / Replace: MD611223, M864X09771	
		Partida / Starter: M000T32071ZC, M000T32071, MOT 32071, MOT32071ZC, PM6RM1T60081, M000T34071ZC, M000T81181, M000T82081, MD328235, M000T88481ZC, CHRYSLER: 05034555AA, 5034555AA, HYUNDAI: 36100-23060, VALEO: 1250300, FORD: 6E5T-11000-AB	
		Aplicação / Application: CHRYSLER: Sebring (07-09), DODGE: Avenger (08-09), Caliber (07-09), Journey 2009, ISUZU: C-240 Diesel Engines, MAZDA: Empilhadeira / Forklift, MITSUBISHI: Empilhadeira / Forklift, Pajero, Space Runner 1.8, PEUGEOT: 405, JEEP: Compass (07-09), Patriot (07-09), PATRIOT L4 (07-09), SUBARU, SUZUKI, YALE: Empilhadeira / Forklift, HYUNDAI: Coupé (Tiburon/Tuscani), Eланtra, Lantra II, Tucson, Trajet, Coupe 1.6 16V (1998-2002), Coupe 1.6 i 16V (1996-2002), Coupe 2.0 (2002->), Coupe 2.0 16V (1996-2002), Eланtra 1.8 (1998-2002), Eланtra 2.0 (1999-2001), Eланtra 2.0 GLS (2002-2003), Eланtra 2.0 GT (2002-2003), Lantra 1.6 (1995-2000), Lantra 1.6 16V (1995-2000), Lantra 1.8 16V (1995-2000), Lantra 2.0 16V (1996-2000), Matrix 1.8 (2001->), Tiburon 1.8 (1997), Tiburon 2.0 (1998-2001), Tiburon 2.0 FX (1997-1998), KIA: Carens II, Cerato I, Cerato 2.0 (2004->), Colt III, Spectra, Sportage, FORD: Fusion 2.3 (2006-2010), MERCURY: Milan 2.3 (2006-2010)	

Mitsubishi	Equivalente / Replace	UF-4.435	Tipo / Type:
		Equivalente / Replace:	
		Partida / Starter: M9T62572ZA, M9T62671, M009T66171, M9T61671	
		Aplicação / Application: IVECO: Eurostar 190 / 260 / 440, Eurotech 190 / 260 / 440, Eurotraker 190 / 260 / 340 / 380 / 400 / 410 / 440 / 720, Stralis 190 / 260 / 400 / 440, Stralis L 190 / 260 / 440, Trakker 190 / 260 / 340 / 380 / 400 / 410 / 440 / 720, Trakker N 190 / 260 / 340 / 380 / 400 / 410 / 440 / 720, FORD: L6000 / 7000 / 8000 / 9000 C / Motor Cummins Ism De 1985 A 1999, FREIGHTLINER: C / Motor Caterpillar De 1999 A 2007, VOLVO: Vhd Series De 1998 A 2003 Cummins Ism, Vnm Series De 1997 A 2003 Cummins Ism, Wa / Wc / Wg / Wh / Wi / Wx Series De 1997 A 2001 Cummins Ism, 9700 / 9900, B 12 B / Fh 12 340 / 12 380 / 12 420 / 12 460 / 12 500, Fh 380 / 400 / 420 / 440 / 460 / 480 / 500 / 520 / 540, Fm 12 340 / 12 420, Fm 360 / 380 / 400 / 420 / 440 / 460 / 480 / 500, VOLKSWAGEN: 13-180 / 15-180 / 17-210 / 17-240 / 17-260 / 26-260 / 31-260 / 24-280, Constellation, RENAULT: Kangoo 1.6i	

Mitsubishi Equivalente / Replace

UF-4.436

Tipo / Type:



Equivalente / Replace:

Partida / Starter: M9T82171, M9T80472

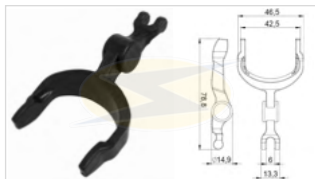
Aplicação / Application: **MERCEDES-BENZ:** AXOR 2035 / 2040 / 2044 / 2540 / 2544 / 2640 / 2644 / 3340 / 3344, ACTROS 1832 / 1846 / 1850 / 1854 / 1858 / 2032 / 2046 / 2050 / 2054 / 2532 / 2546 / 2550 / 2554 / 2558 / 2632 / 2646 / 2650 / 2654 / 2658 / 3232 / 3246 / 3332 / 3346 / 3350 / 3354 / 3358 / 4146 /

4150, Actros Bluetec 1832 / 1836 / 1841 / 1844 / 1846 / 1848 / 1851 / 1855 / 1860 / 2032 / 2036 / 2041 / 2044 / 2046 / 2048 / 2051 / 2055 / 2532 / 2536 / 2541 / 2544 / 2546 / 2548 / 2551 / 2555 / 2560 / 2632 / 2636 / 2641 / 2644 / 2646 / 2648 / 2651 / 2655 / 3232 / 3236 / 3241 / 3244 / 3246 / 3248 / 3332 / 3336 / 3341 / 3344 / 3346 / 3348 / 3351 / 3355 / 3360 / 4141 / 4144 / 4146 / 4148 / 4151, Actros 1861 Black Edition, Ls 1634, O 345 G, O 500 Ma, O 500 Rs-Rsd, O 530 Gn3 (Citaro), O 530 Cn3 Uestra (Citaro), O 530 Gnu3 (Citaro), O 530 N3 (Citaro), O 530 N3 Lang (Citaro), O 580 Rhd-17 (Travego), Tourismo 15 Rhd/Shd, **VOLVO:** FH12/340 / 12/380 / 12/420 / 12/460 / 12/500, FM12/340 / 12/380 / 12/420, B12

Mitsubishi Equivalente / Replace

UF-4.447

Tipo / Type:



Equivalente / Replace:

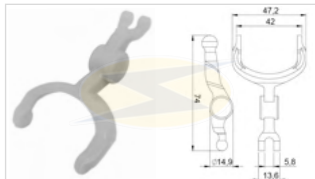
Partida / Starter: **MITSUBISHI:** M000T25171ZC, **MOPAR:** 56029712AB

Aplicação / Application: **FIAT:** Toro, **JEEP:** Compass 2.4,

Mitsubishi Equivalente / Replace

UF-4.449

Tipo / Type:



Equivalente / Replace:

Partida / Starter: **FORD:** 9E5T-11000-AC, **MITSUBISHI:** M000T16271ZC, M000T371ZC, M000T36571ZC, **DELCO:** 12601721, **GM:** 12617229

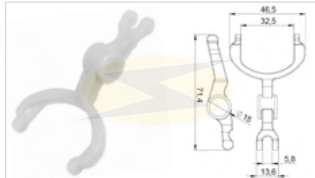
Aplicação / Application: **FORD:** Fusion 3.0L V6 (2010), **MERCURY:** Milan 3.0L V6 (2010), **BUICK:** Allure 3.6 (2007-2010), Enclave 3.6 (2008-2017), LaCrosse 3.6 (2007-2016),

Rendezvous 3.6 (2006), **CADILLAC:** ATS (2013-2015), CTS 3.6 (2007-2013), SRX 3.6 (2006-2016), STS 3.6 (2006-2011), XTS 3.6 (2013), **CHEVROLET-GM:** Caprice (2011-2013), Captiva 3.6 V6, Camaro 3.6 (2010-2015), Colorado 3.6 (2013-2016), Equinox 3.6 (2008-2017), Impala 3.6 (2014-2017), Malibu 3.6 (2008-2012), Traverse 3.6 (2009-2017), **GMC:** Acadia 3.6 (2007-2015), Canyon 3.6 (2015-2016), Terrain 3.6 (2013-2017), **PONTIAC:** G6 3.6 (2007-2009), Torrent 3.6 (2008-2009), Aura 3.6 (2007-2009), Outlook 3.6 (2007-2010), Vue (2008-2010)

Mitsubishi Equivalente / Replace

UF-4.467

Tipo / Type:



Equivalente / Replace:

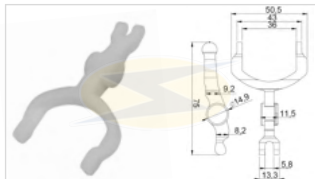
Partida / Starter: **MITSUBISHI:** M000T36071

Aplicação / Application: **FIAT:** Sedici 1.6/1.9 (2006-2014), **SUBARU:** Justy 1.3/1.5 (2003-2007), **SUZUKI:** Ignis 1.3/1.5 (2003->), Jimny 1.3 (2001-2019), Liana 1.3/1.6 (2001->), Swift 1.3 (2006->)

Mitsubishi Equivalente / Replace

UF-4.479

Tipo / Type:



Equivalente / Replace:

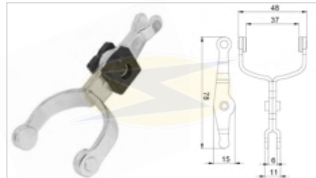
Partida / Starter:

Aplicação / Application: **MITSUBISHI:** Pajero, **PEUGEOT:** 405

Mitsubishi Equivalente / Replace

UF-4.437

Tipo / Type:



Equivalente / Replace:

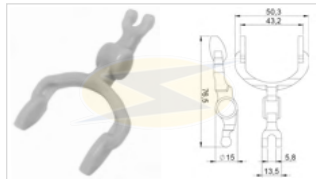
Partida / Starter: M2T87671, **RENAULT:** 7700300522, 7700313447

Aplicação / Application: **OPEL:** Movano 2.5 D / 2.8 dTi, **RENAULT:** Master Chassi 2.8td, Master Van 2.8td, Master Chassi 2.5td, Master Van 2.5td

Mitsubishi Equivalente / Replace

UF-4.448

Tipo / Type:



Equivalente / Replace:

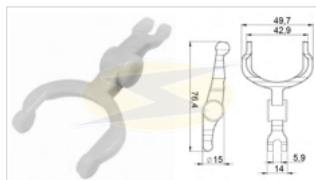
Partida / Starter: 12673600, 695085118, BZ1634929378 17MC

Aplicação / Application: **CHEVROLET-GM:** Cruze, Tracker, **OPEL:** Astra

Mitsubishi Equivalente / Replace

UF-4.463

Tipo / Type:



Equivalente / Replace:

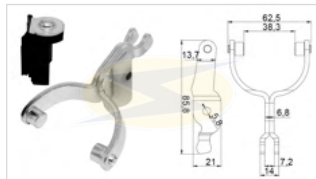
Partida / Starter: **MITSUBISHI:** M002T86071ZT, M002T-85971ZT, **FOMOCO:** AB39-11000-BA, AB39-11000-AA

Aplicação / Application: **FORD:** Ranger 2.2 TDCi (2011->), Ranger 2.2 / 3.2 TDCi 4x4 (2011->), **TROLLER:** Troller T4 3.2 SCC TDi (2015->)

Mitsubishi Equivalente / Replace

UF-4.477

Tipo / Type:



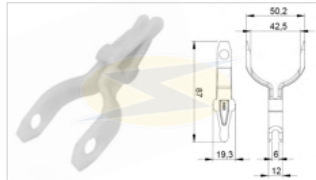
Equivalente / Replace: M863X09272, M864X12271

Partida / Starter: **MITSUBISHI:** M008T60371, M008T60372, M008T60373, M008T60871, M008T60872, M008T60873, M008T62471, M2T78071, M8T55171, M8T55471, M8T55472, M8T55473, M8T55579, M8T60071, M8T60071A, M8T60071C, M8T60171, M8T60173, M8T60174, M8T60271, M8T60371, M8T60372, M8T60373,

M8T60471, M8T60771, M8T60871, M8T60872, M8T60873, M8T61671, M8T62271, M8T62471, M8T60171, M9T60371, M9T60372, M9T61471, M9T61971, M9T62671, ME077796, M008T55578, M008T55779

Aplicação / Application: **IVECO:** 180 E 24 7.8 (2000-2004), 180 T 24 7.8 (2004-2006), 180 T 27 7.8 (2004-2006), 180 T 31 7.8 (2004-2006), 190 E 24 7.8 (2000-2004), 190 E 27 7.8 (2000-2003), 190 E 31 7.8 (2000-2004), 190 E 35 (2000-2004), 190 S 27 7.8 (2003-2006), 190 S 30 7.8 (2003-2006), 190 S 35 (2003-2006), 190 S 36 7.8 (2003-2006), 190 T 27 7.8 (2004-2006), 190 T 31 7.8 (2004-2006), 190 T 33 7.8 (2006->), 190 T 35 7.8 (2004-2006), 190 T 36 7.8 (2006->), 260 E 24 7.8 (2000-2003), 260 E 27 7.8 (2000-2004), 260 E 31 7.8 (2000-2004), 260 E 35 7.8 (2000-2004), 260 S 27 7.8 (2003-2006), 260 S 30 7.8 (2003-2006), 260 S 31 7.8 (2003-2006), 260 S 33 7.8 (2006->), 260 S 35 (2003-2006), 260 S 36 7.8 (2006->), 260 T 31 7.8 (2004-2006), 260 T 33 7.8 (2006->), 260 T 35 7.8 (2004-2006), 260 T 36 7.8 (2006->), 340 T 35 7.8 (2004-2006), 340 T 36 7.8 (2006->), **CATERPILLAR:** 311 4.2 1, 312 4.2 1, 313 4.2 1, 314 4.2 1, 315 4.2 1, 318 6.7 1, 318 6.4 1, 319 6.4, 319 4.3 1, 319 4.2 1, 320 6.4 1, 320 6.7 1, 321 6.4 1, 323 6.4 1, 910G 4.2 1, **DENNIS:** 240 7.1 1 (2003->), 240 MS 7.1 1 (2007->), **JOHN DEERE:** S760 1 (2018-2020), S770 1 (2018-2020), **KOBELCO:** SK160LC-6E 1, SK200 1, SK210-LC 5.9 1 (1999-2006), SK235SR-1E 1, SK235-SRLC 5.9 1 (1999-2006), SK235SRNLC-1E 1, SK250LC 5.9 1 (1999-2006), **MAN:** SK250LC 5.9 1 (1999-2006), 10.180 4.6 1 (2005->), 10.210 4.6 1 (2005->), 10.240 6.9 1 (2005->), 12.210 4.6 1 (2005->), 12.240 6.9 1 (2005->), 12.280 6.9 1 (2005->), 13.240 6.9 1 (2005-2006), 13.280 6.9 1 (2006->), 15.240 6.9 1 (2005->), 15.280 6.9 1 (2005->), 18.240 6.9 1 (2005->), 18.280 6.9 1 (2005->), 18.330 6.9 1 (2005->), 26.280 6.9 1 (2002-2006), 26.330 6.9 1 (2002-2006), 7.150 4.6 1 (2005->), 7.180 4.6 1 (2005->), 7.220 4.6 1 (2005->), 8.150 4.6 1 (2005-2006), 8.180 4.6 1 (2005->), 8.210 4.6 1 (2005->), 8.240 6.9 1 (2005->), **MAZDA:** T2500 1, T2600 1, T3000 1, T3500 1, T4100 1, **MITSUBISHI:** FD35D 1, FD35D2 1, FD35DS 1, FD38 1, FD40D 1, FD45D 1, FD50C 1, Fuso Fighter 1 (2004-2004), **NEW HOLLAND:** E160 1 (2006-2009), EH160 1 (2003-2005), **RENAULT:** 160 4.8 1 (2006->), 190 4.8 1 (2006->), 220 4.8 1 (2006->), 240 7.2 1 (2006->), 270 7.2 1 (2006->), 280 7.2 1 (2006->), 310 7.2 1 (2006->), 320 7.2 1 (2009->), 340 7.2 1 (2006->), Lander 320 7.2 1 (2009->), **RENAULT VI:** 300 9.8 1 (1997-2002), 340 9.8 1 (1997-2001), 385 11.1 1 (1998-2001), 400 11.1 1 (1998-1999), **TANADO:** GR250N 1 (2004-2004), GR300N 1 (2004-2004), TM250M 1 (2004-2004), **VOLVO:** Penta D4, D6, FE 240 7.1 1 (2006-2012), FE 260 7.1 1 (2012->), FE 280 7.1 1 (2012->), FE 300 7.1 1 (2012->), FE 320 7.1 1 (2012->), FE 340 7.1 1 (2012->), FL 240 7.1 1 (2006-2009), FLH 240 7.1 1 (2013->), FLH 260 7.1 1 (2013->), FLH 280 7.1 1 (2013->), FLH 290 7.1 1 (2013->), FLL 240 7.1 1 (2013->), FLL 260 7.1 1 (2013->), FLL 280 7.1 1 (2013->), FLL 290 7.1 1 (2013->).

Motorcraft Equivalente / Replace



UF-4.425

Tipo / Type: **PMGR**

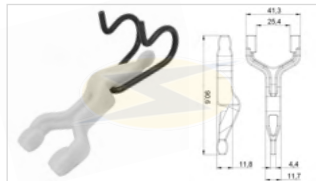
Equivalente / Replace: SZ-847, E90Z11067A, F75U11070AA, **FORD:** E90Z 11067 A

Partida / Starter: **FORD:** E90F11000AA / BA, E9S-F11000AA / BA, F07U11000AAA / ABA, F17U11000AB, F07UAA716A, F1VU11000AA, 1024508, 1027928, 1057652 / 54 / 61, 1058429, 1063999, 1064000, 1067622, 1073093, 1073108, 1076141, 1085273, 1087280, 1093471,

1104965, 1105310, 1118336, 1120214, 1120215, 1126987, 1133994, 1140110, 1140757, 1151641, 1197912, 1214371, 1218885, 1231963, 1233277, 1237323, 1251700, 1300504, 1351989, 1366986, 1376305, 1379702, 1379703, 1385784, 1386127, 1387062, 1387091, 1387092, 1449615, 1465010, 1465115, 1469721, 1477482, 1480550, 1541002, 3852582, 4078768, 4424968, 4509615, 4520765, 4529404, 4635595, 4742541, 5026497, 5029143, 6775703, 6775704, 7177333, 1L2U11000AA, 1S4U11000AA, 1S4U11000AB, 1S7U11000AA / AB / AC / AD / AE / AF / BA / BB / BC, 2S6U11000EA / EB / EC / ED / EE, 2S7T11000DA / DB / DC, 2T1411000CB / CC, 3M5T11000AB / AC / AD / AE / DB / DC, 3S7T11000AC / AD, 4M5T11000FA / FB / FC / FD, 6G9N11000AA / BB / EB / EC / FA / JA / JB, 6S4T11000AA, 93BB11000HB / HC / JB / JC / KB / KD, 96BB11000AA / AB, 97BB11000B3D, 97BB11000BB / BC, 97VB11000AA / AB, 98AB11000AC / AD / BB / BC / BD / CB / CC / CD, 98VB11000B3B, E98F11000AA / BA, E9SF11000AB, E9SZ11002A / 2B, F02F11000AA, F07U11000AA / BA, F0CF11000AA / BA, F0OU11000AA, F13U11000AA, F3TU11131AA, F7PU11000DA, F7PZ11002DA, F7RU-11000AA, F7SU11000AA, F87U11000, F87U11000DD, R33BB11000AC, XL1U11000AA, XS7U11000C4A, XS7U11000CB, YC1U11000AB / AC / AD / AE / AF, YS4U11000AA / AB / BA, 8G1T-11000-AE

Aplicação / Application: **FORD:** B-Max 1.6 TDCi, C-Max 1.8 / 2.0, Ecosport, Ka, Bronco, Courier 1.8 D, Escort V / VI, Explorer, F1000, Fiesta III / IV / V / VI, Focus I / II, Fusion, Galaxy II, Maverick, Mondeo I / II / IV, Mustang, Ranger, Tourneo, Transit, S-Max, Edge 3.5 V6 (2009-2013), Taurus 2.0/3.5 (2010-2017), **JAGUAR:** X-Type, **MAZDA:** 2, 121 III, Tribute, **VOLVO:** C30 C70 II, S40 II, S60, S80 II, V40 II, V50

Prestolite Equivalente / Replace



UF-4.413

Tipo / Type: **M93/100, Com Mola**

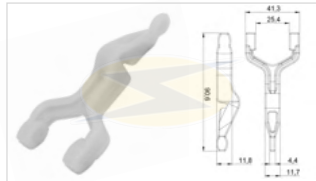
Equivalente / Replace: K01401 (Delphi / Indiel / Lucas), 352 58 639

Partida / Starter: M93-12V, M100 12 / 24V, 352 58 490, 352 58 540, 352 58 580, 352 58 620, 352 58 660, 352 58 690, 352 58 710, 352 58 880, 352 58 910, 352 58 940, 352 58 950, 352 58 960, 352 58 970, 352 58 980, 352 59 030, 352 59 040, 352 59 050, 352 59 130, 352 59 140, 352 59 150, 352 59 170, 352

59 180, 352 59 210, 352 59 240, 352 59 300, 352 59 310, 352 59 330, 352 59 390, 352 59 400, 352 59 430, 352 59 440, 352 59 460, 352 59 570, 352 59 590, 352 59 600, 352 59 620, 352 59 630, 352 59 640, 352 59 650, 352 59 660, 352 59 670, 352 59 680, 352 59 690, 352 59 710, 352 59 720, 352 59 750, 352 59 760, 352 59 770, 352 59 780, 352 59 790, 352 59 880, 352 59 890, 352 59 900, 352 60 828, 352 60 940, 352 60 950, 352 61 000, 352 61 020, 352 61 070, 352 61 120, 352 61 130, 352 61 155, 352 61 175, 352 61 185, 352 61 305, 352 61 355, 352 61 360, 352 61 395, 352 61 425, 352 61 740, 352 61 760, 352 61 770, 352 61 900, 352 62 010, 352 62 020, 352 62 130, 352 62 710

Aplicação / Application: **AGRALE:** 7500, 8000, 8500, 9200, Maruá, Trator 4100 / 4100.4 / 5075 / 5075.4 / 5085 / 5085.4, **CHEVROLET-GM:** Blazer 2.5 (c/ motor Maxion HS 4 cil.), Blazer (c/ motor Cummins 5.9), D20 4.1 (c/ motor Maxion S4 4 cil.) / 4.2 (c/ motor MWM 6 cil.), Grand Blazer 4.2 (c/ motor MWM 6 cil.), S10 2.5 (c/ motor Maxion HS 4 cil.), Silverado 4.2 (c/ motor Maxion S4 4 cil.), Silverado 4.2 (c/ motor MWM 6 cil.), **CUMMINS:** Motor 6BTA5.9 / B 5.9 / B eletrônico 5.9, **FIAT:** Ducato 1.9 / 2.5 / 2.8 Diesel, **FORD:** Cargo 815 / 1217 / 1416 / 1417 / 1421 / 1617 / 1621 / 1716, F4000, F7000, F12000, F14000, F16000, F100, F100 (c/ motor Cummins 3.9 4 cil.), F100 (c/ motor MWM 6 cil.), F150, F150 (c/ motor Cummins 3.9 4 cil.), F250, F350, F1000 2.5 (c/ motor Maxion HS 4 cil.), F1000 (c/ motor Cummins 3.9 4 cil.), Ranger 2.5 Diesel (c/ motor Maxion HS 4 cil.) / 2.8 Diesel (c/ motor Maxion HS 4 cil.) / 3.0 Diesel, Transit Diesel, B7000, **IVECO:** Daily Turbo Diesel, **JOHN DEERE:** Colheitaadeira 1165 / 1175 / 1450, Trator 7500, **LAND ROVER:** Defender 2.5, Discovery 2.5, **MASSEY FERGUSON:** Colheitaadeira MF3640 / MF650, Trator MF250X / MF265 / MF275 / MF283 / MF290 / MF292 / MF297 / MF299 / MF640 / MF650 / MF660 / MF680 / MF5275 / MF5285 / MF5300 / MF5310 / MF5320, **MERCEDES-BENZ:** Sprinter 2.5 (c/ motor Maxion HS 4 cil.), MB180D (c/ motor 4 cil.), O371, OF1215, OF1315, OH1316, OH1318, OH1320, **NEW HOLLAND:** Trator TL65E / TL75E / TL85E / TL95E, **PEUGEOT:** 404 Diesel, 504 Diesel, 505 Diesel, **VOLKSWAGEN:** 710, 8120, 8150, 13150, 13180, 13190, 15180, 15190, 17210, 17250E, 23210, 26250E, B8150, B9150, B16210, B17210, B17240,

Prestolite Equivalente / Replace



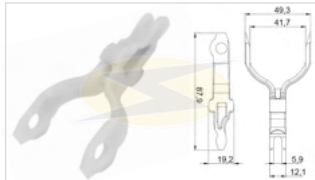
UF-4.414

Tipo / Type: **M93/100, Sem Mola**

Equivalente / Replace: K01190 (Delphi / Indiel / Lucas) **Partida / Starter:** M93-12V, M100 12/24V

Aplicação / Application: **AGRALE, FORD, CHEVROLET, CUMMINS, VOLKSWAGEN, MERCEDES-BENZ, PEUGEOT, JOHN DEERE, MAXION**

Motorcraft Equivalente / Replace



UF-4.429

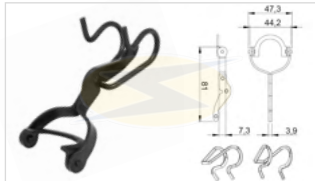
Tipo / Type: **PMGR**

Equivalente / Replace:

Partida / Starter: PMGR - (Mancal de acionamento curto / Noseless Starter)

Aplicação / Application: **VOLKSWAGEN:** Gol, Parati, Saveiro

Prestolite Equivalente / Replace



UF-4.412

Tipo / Type: **M74R, Com Mola**

Equivalente / Replace: K01331 (Delphi / Indiel / Lucas), 352 58 191, 352 58 656

Partida / Starter: 352 58 270, 352 58 370, 352 58 400, 352 58 420, 352 58 430, 352 58 460, 352 58 470, 352 58 640, 352 58 720, 352 58 730, 352 58 740, 352 58 760, 352 58 780, 352 58 840, 352 58 850, 352 59 060, 352 59 220, 352 59 250, 352 59 570, 352 59 860, 352 60 890, 352 61 250,

352 61 260, 352 61 295, 352 61 640, 352 61 810

Aplicação / Application: **AGRALE:** Trator 4100 / 4100.4 / 4230 / 4230.4, **CHEVROLET-GM:** C20 4.1, Corsa 1.4 Powertech / 1.6 Powertech, **CITROEN:** Berlingo 1.8, **FIAT:** Duna 1.7 Diesel, Fiorino 1.7 Diesel, Palio 1.7 Turbo Diesel, Siena 1.7 Turbo Diesel, Uno 1.7 Diesel, **FORD:** Courier 1.8 Diesel, Escort 1.6 AP / 1.8 AP / 1.8 Diesel / Zetec, Fiesta 1.8 Diesel, Focus 1.8 Diesel / 2.0 / Zetec, Mondeo Zetec, Ranger 2.3, Verona 1.6 AP / 1.8 AP, **PEUGEOT:** 205 1.6 / 1.9 Diesel, 306 1.6 / 1.9 Diesel, 405 1.6 / 1.9 Diesel, Boxer 1.9 Diesel, Partner 1.6, **RENAULT:** R19 1.7 / 1.9 Diesel, **SEAT:** Inca 1.6 / 1.9D, **VOLKSWAGEN:** Gol 1.6 Diesel / 1.9 Diesel, Golf 1.8, Logus 1.6 / 1.8, Pointer 1.6 / 1.8, Polo 1.9 Diesel, Quantum 1.8 AP / 2.0 AP, Santana 1.8 AP / 2.0 AP, Saveiro 1.6 Diesel / 1.9 Diesel

Valeo Equivalente / Replace



UF-4.418

Tipo / Type:

Equivalente / Replace: 556551, 594455

Partida / Starter: D7E56 12V, D7ES6 12V, 2415.198 ED.T, 438179, **VW:** 02911023Q

Aplicação / Application: **FORD, CHEVROLET-GM:** Corsa, **VOLKSWAGEN:** Bora 1.6 (2002-2005), Fox 1.2 (2005-2010), Fox 1.4 (2005->), Lupo 1.6 GTi (2000-2005), New Beetle 1.4 (2001-2010), Polo 1.2 (2001->), Polo 1.4 (2001-

2003), Polo 1.4 16V (2001->), Polo 1.4 FSi (2002->), Fox 1.0L 16V / 1.6L, Gol 1.0L / 1.6L, Golf 1.6L, Polo 1.0L 16V / 1.6L, Polo sedan 1.0L 16V / sedan 1.6L, Saveiro 1.0L / 1.6L, SpaceFox 1.0L / 1.6L, Voyage 1.0L / 1.6L, **AUDI:** A2 1.6 FSi (2002-2005), **SEAT:** Cordoba 1.2 (2002->), Cordoba 1.4 16V (2002->), Cordoba 1.6 (2003->), Ibiza 1.2 (2002->), Ibiza 1.4 16V (2004-2007), Ibiza 1.6 (2003->), **SKODA:** Fabia 1.2 (2001->), Fabia 1.2 Praktik (2003->), Fabia 1.4 16V (1999->), Fabia 1.4 Praktik (2004-2007), **RENAULT:** Sandero

Valeo Equivalente / Replace



UF-4.419

Tipo / Type:

Equivalente / Replace: 233001105R, 186826, 594289

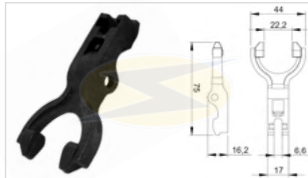
Partida / Starter: D7E- 34, 12V, D7E- 43, 12V27H4.116 FS, 05L5.068 WAL-F, 432685, 438081, 438093, 438110, 438126, 438128, 438129, 438180, 438182, 455722, 455950, 455962, 455974, 726003, 726053, BD7E17, D7E1, D7E11, D7E15, D7E16, D7E19, D7E23, D7E24, D7E33, D7E37

Aplicação / Application: **CHEVROLET-GM:** Celta 1.0 OHC / 1.4 OHC, Corsa 1.0 EFI OHC / 1.0 MPFI OHC / 1.0 MPFI VHC / 1.4 EFI OHC / 1.4 MPFI OHC / 1.6 EFI OHC / 1.6 MPFI OHC, **CITROEN:** Berlingo 1.1i / 1.4 / 1.4i / 1.6i 16V, C2 1.1i / 1.4i / 1.4i 16V / 1.6i 16V, C3 1.1i / 1.4i / 1.4i 16V / 1.4i GNV / 1.6i 16V, C4 1.6i 16V, Nemo 1.4i, Saxo 1.0i / 1.1i / 1.4i / 1.6i / 1.6i 16V, Xsara 1.4i / 1.6i / Picasso 1.6i, **FORD:** Courier 1.0 / 1.6 Zetec RoCam, EcoSport 1.0 Supercharger Zetec RoCam / 1.0 Zetec RoCam / 1.6 Zetec RoCam, Escort 1.6 Zetec RoCam, Fiesta 1.0 Supercharger Zetec RoCam / 1.0 Zetec RoCam, Ka 1.0 / 1.6 Zetec RoCam, **PEUGEOT:** 106 1.0i / 1.1 / 1.1i / 1.4 / 1.4i / 1.6i / 1.6i 16V, 206 1.0 16V / 1.1i / 1.4 / 1.4i / 1.4i 16V / 1.6 / 1.6 16V / 1.6i / 1.6i 16V, 306 1.1i / 1.4 / 1.4i / 1.6i / 307 1.4i / 1.4i 16V / 1.6i / 1.6i 16V, Partner 1.1i / 1.4 / 1.4i / 1.6i 16V, **RENAULT:** Clio 1.0 / 1.0 16V / 1.0i / 1.0i 16V / 1.2i / 1.2i 16V / 1.4i 16V / 1.6 / 1.6 16V / 1.6i / 1.6i 16V, Kangoo 1.0 / 1.0 16V / 1.6 / 1.6 16V, 1.6i 16V, Logan 1.2 16V / 1.4 MPi / 1.6 MPi / 1.6i / 1.6i 16V, Mégane 1.4i / 1.4i 16V / 1.6 / 1.6 16V / 1.6i 16V, Modus 1.2i 16V / 1.5 dCi, R9 1.6 / 1.7, R11 1.6, R12 1.6, R19 1.6 / 1.8, Sandero 1.4 MPi, Scénic 1.6 / 1.6 16V / 1.6i 16V, Thalia 1.2i 16V / 1.4i / 1.4i 16V / 1.6i 16V, Twingo 1.0 / 1.2 / 1.2i / 1.2i 16V, **VOLKSWAGEN, FIAT:** Stilo e Palio 1.8

Valeo Equivalente / Replace

UF-4.423

Tipo / Type:



Equivalente / Replace: 594255, 594259, 594422

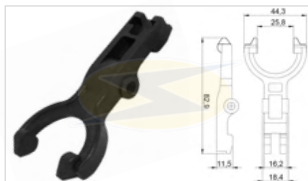
Partida / Starter: 6011600, D6RA65 165, D6RA85 185, 432622, 432631, 432633, 432636, 436060, 436079, 436090, 438014, 455512, 455736, 726001, 726017, D6RA82, D6RA133, D6RA141, D6RA511, D6RA661, 455699, 455973, D6RA162, D6RA249, 436056, 455700, 458228, 726802, D6RA163, D6RA32, D6RA62, D6RA293.

Aplicação / Application: CITROEN: Berlingo 1.8i, BX 1.6 / 1.6i / 1.9 / 1.9i, Evasion 1.8i / 2.0i / 2.0i Turbo, Jumper 2.0 / 2.0i, Synergie 1.8i / 2.0i, Visa 1.6i, Xantia 1.6 / 1.6i / 1.8i / 1.8i 16V / 2.0i / 2.0i 16V / 2.0i Turbo, XM 2.0i / 2.0i Turbo, Xsara 1.8 / 1.8i 16V / 2.0 16V / 2.0i 16V, ZX 1.6i / 1.8 / 1.8i / 1.8i 16V / 1.9i / 2.0 16V / 2.0i / 2.0i 16V, FIAT: Ducato 2.0 / 2.0i, Ulysse 1.8i.e. / 2.0i.e. / 2.0i.e. Turbo, PEUGEOT: 205 1.6 / 1.6i / 1.8 / 1.9i, 305 1.6 / 1.9 / 1.9i, 306 1.8 / 1.8i / 1.8i 16V / 2.0 / 2.0i / 2.0i 16V, 309 1.6 / 1.6i / 1.9 / 1.9i, 405 1.6 / 1.6i / 1.8 / 1.9 / 1.9i / 1.9i 16V, 406 1.6 / 1.6i / 1.8 / 1.8i / 1.8i 16V / 2.0 16V / 2.0i Turbo, 605 2.0 / 2.0i / 2.0i 16V / 2.0i Turbo, 806 1.8i / 2.0i / 2.0i Turbo, Boxer 2.0 / 2.0i, Expert 1.8i, Partner 1.8i, RENAULT: Clio 1.2i / 1.4i / 1.8 / 1.8i, Espace 2.0i, Express 1.4i, Extra 1.4, Kangoo 1.4i, Laguna 1.8 / 1.8i / 2.0 / 2.0i, Master 2.2i, Mégane 1.4i / 1.6 / 1.6i / 1.9 dTi / 2.0, CHERY: Tiggo 2.0, CHEVROLET-GM: Astra 2.0 / 2.0 16V / 2.0 MPFi, Calibra 2.0 / 2.0i / 2.0i 16V, Corsa, Omega Suprema 2.0 / 2.2 / 3.0 Powertech, Vectra 2.0, Aveo 1.4 (2006->), Espero 1.5 16V (1995->), Kalos 1.4, Lacetti 1.4 / 1.6 / 1.8, Lanos 1.4 / 1.5 / 1.6, Nexia 1.5, Nubira 1.6 / 1.8 / 2.0, Rezzo 1.6 (2005->), Tacuma 1.8 (2000-2005), VAUXHALL: Agila 1.0, Astra 1.2 / 1.4 / 1.6 / 1.8, Astravan MK IV 1.6i (1998->), Belmont 1.6 (1988-1993), Cavalier 1.4 / 1.6, Combo 1.2 / 1.6, Corsa 1.0 / 1.2 / 1.4, Corsavan MK II 1.2 Dualfuel 16V (2001->), Nova 1.2 / 1.3 / 1.4 / 1.6, Novavan 1.2 (1990-1994), Tigra 1.4, Vectra 1.6, Zafira 1.6 / 1.8, DAEWOO: Espero 1.5 16V (1995->), Rezzo/Tacuma 1.8 (2000-2005), OPEL: Agila 1.0 / 1.2, Ascona C 1.6 (1986-1988), Astra 1.2 / 1.4 / 1.6 / 1.8, Combo 1.2 / 1.4, Corsa 1.0 / 1.2 / 1.3 / 1.4 / 1.6, Kadett 1.4 / 1.6, Meriva 1.4 / 1.6, Tigra 1.4 / 1.6, Vectra A 1.4 S (1988-1992), Vectra 1.6, Zafira 1.6

Valeo Equivalente / Replace

UF-4.430

Tipo / Type: D7R



Equivalente / Replace: 594262, 594281, 594390, 594369, 594473

Partida / Starter: 0041518901, 004151890180, 0041519201, 004151920180, 0041519701, 004151970180, 0051511301, 005151130180, 005151130187, 102013, 188839, 432582, 432613 / 30 / 37 / 44 / 66 / 68 / 72 / 74 / 84, 433233, 436044 / 51, 438012 / 13 / 19 / 25 / 30 / 53 / 65

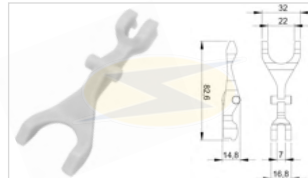
/ 68 / 69 / 75 / 76 / 77 / 85 / 88 / 90 / 95 / 96, 438148 / 58 / 62 / 65 / 69 / 86 / 93, 438200 / 01 / 05 / 06, 439638, 455513 / 14 / 48 / 50, 455672 / 87 / 91 / 95 / 98, 455719 / 20 / 27 / 35 / 41 / 45 / 49, 455873 / 95 / 99, 455927 / 28 / 29 / 30 / 43 / 54 / 57 / 59 / 71 / 72, 458041, 458118 / 72 / 78 / 80 / 92, 458249 / 89 / 90, D7R1 / 2 / 3 / 4 / 5 / 7 / 8 / 9 / 11 / 12 / 13 / 14 / 15 / 16 / 18 / 19 / 20 / 22 / 23 / 24 / 25 / 26 / 27 / 28 / 33 / 34 / 35 / 40 / 41 / 42 / 43 / 44 / 46 / 47 / 48 / 49 / 53 / 56 / 57 / 61 / 64 / 70 / 71 / 127 / 151 / 281, D7RP204, D7RS29 / 30 / 31 / 129 / 130 / 131 / 291 / 301, D8R1 / 27 / 28 / 29 / 49, D8R49B, TM000A34101, TM000A36101, RENAULT: 8200634602

Aplicação / Application: HYUNDAI: HR, H100, ALFA ROMEO: AR8 2.4 D, AUDI: A2, A3, S3, CITROEN: AX 1.4 / 1.5, Berlingo 1.4 / 1.6 / 1.8 / 1.9 / 2.0, C4 2.0 / Picasso 1.6 / 2.0, C5 2.0 / 2.2, C6 2.2, C8 2.0 / 2.2, C15 1.1 / 1.3, C-Crosser 2.2, DS4 2.0, DS5 2.0, Evasion 1.8 / 1.9 / 2.0 / 2.1, Jumper 1.9 / 2.0 / 2.5, Jumpy 1.6 / 1.9 / 2.0, Saxo 1.5, Xantia 1.9 / 2.0 / 2.1, XM 2.1 / 2.5, Xsara 1.5 / 1.8 / 1.9 / 2.0 / Picasso 2.0, ZX 1.4 / 1.5 / 1.8 / 1.9, FIAT: Ducato 1.9 / 2.0 / 2.3 / 2.5 / 2.8, Scudo 1.9 / 2.0, Ulysse 1.9 / 2.0 / 2.1, FORD: Fiesta 1.9, Focus 1.8, Galaxy 1.9 / 2.3 / 2.8, Transit 2.5, IVECO: Daily 2.4 / 2.5 / 2.8, KIA: Bongo K2500 2.5 Tci, MERCEDES-BENZ: Sprinter 208 / 209 / 210 / 211 / 213 / 215 / 216 / 308 / 309 / 311 / 312 / 313 / 315 / 316 / 408 / 410 / 411 / 412 / 416 / 509 / 511 / 515 / 616, 190 2.0 / 2.5, Classe C 200 2.0 / 2.1 / 2.2, C 220 2.1, C 250 2.5, C 270 2.7, CLC 200 2.1, CLC 220 2.1, CLK 220 2.2, CLK 270 2.7, E 250 2.5, E 270 2.7, E 280 3.2, E 300 2.0 / 3.0, E 320 3.2, G 270 2.7, G 300 3.0, S 300 3.0, S 320 3.2, S 350 3.5, V 200 2.2, V 230 2.3, W124 200 2.0, W124 250 2.5, W124 300 3.0, W140 300 3.5, Viano 2.0 / 2.2 / 3.7i, Vito 108 2.2, Vito 110 2.2, Vito 112 2.2 / 2.3 / 3.7, MITSUBISHI: L200, Katana, Carisma 1.9 TD, PEUGEOT: 106 1.4 / 1.5, 206 1.9 / 2.0, 306 1.8 / 1.9 / 1.9 / 2.0, 307 2.0, 308 2.0, 405 1.7 / 1.7 / 1.9 / 1.9, 406 1.9 / 2.0 / 2.1, 407 2.0 / 2.2, 508 2.0 / 2.2, 605 2.1 / 2.1 / 2.5, 607 2.0 / 2.2, 806 1.9 / 2.0 / 2.1, 807 2.0 / 2.2, 3008 2.0, 4007 2.2, 5008 2.0, Boxer 1.9 / 2.0, Expert 1.8 / 1.9 / 2.0, SEAT: Alhambra 1.9, Arosa 1.4, Cordoba 1.9, Ibiza 1.9, Inca 1.7 / 1.9, Leon 1.9, Toledo 1.9, SKODA: Fabia 1.4 / 1.9, Octavia 1.9, SSANGYOUNG: Musso 2.3, SUZUKI: Grand Vitara 1.9, Vitara 1.9 TD, VOLKSWAGEN: Beetle 1.9 TDi, Bora 1.9 SDi / 1.9 TDi / TDi 4Motion / 2.3i V5 20V / 2.3i V5 20V 4Motion, Golf 1.5 D / 1.6 D / 1.6 TD / II 1.6 D / II 1.6 TD / II 1.9 TDi / III 1.9 D / III 1.9 TD / III 1.9 TDi / III 2.8 VR6 / III 2.9i VR6 / IV 1.9 SDi / IV 1.9 TDi / IV 1.9 TDi 4Motion / IV 2.3i VR5 20V / IV 2.3i VR5 20V 4Motion, Jetta 1.6 D / 1.6 TD / II 1.6 D / II 1.6 TD, Passat III 1.9 D / III 1.9 TD / III 2.8i V6 / III 2.8i VR6 / IV 1.9 TDi / IV 2.8i VR6 / IV 2.9i / IV 2.9i VR6 / V 2.3i VR5 20V / V 2.3i VR5 20V 4Motion, Polo V 1.9 SDi / V 1.9 TDi / VI 1.9 SDi / VI 1.9 TDi / VII 1.9 TDi, Transporter 1.9 D / 1.9 TD / 2.0 / 2.4 D / 2.5 / 2.5 TDi / 2.5i / 2.8i V6 24V / 2.8i VR6, VOLVO: 340 1.6 D, 360 1.6 D, S40 1.9 TD / 1.9 TDi / 1.9 TDi, V40 1.9 TD / 1.9 TDi, NISSAN: Interstar 2.2 / 2.4 / 2.5, Primastar 2.4 / 2.5, OPEL: Movano 2.2 / 2.5, Vivaro 2.5, RENAULT: Avantime 2.2 dCi (2002-2003), Espace 2.2, Laguna 2.2, Master 2.2 / 2.5, Safrane 2.2 dT (1996-2000), Trafic 2.5 dCi (2007->), Trafic 2.5, Vel Satis 2.2 dCi (2002-2009), VAUXHALL: Movano MK I 2.2 / 2.5, Movano MK I 2.5 DTi (2000-2010), Vivaro 2.0 / 2.5

Valeo Equivalente / Replace

UF-4.426

Tipo / Type:



Equivalente / Replace: 585598, 594466, 595620

Partida / Starter: VALEO: 438151, 438166, 438170, 458166, 458185, 458210, D7G3, D7G4, D7G11B, TS22E9B, TS24E6, TS24E7, D7G11, TS18E33, TS18E331, TS24E3, TS24E30, VOLVO: 30659576

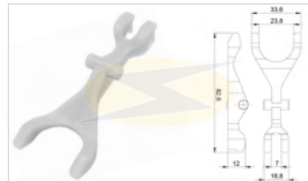
Aplicação / Application: BMW: 118d 16V, 120d 16V, 318d, 320d, 520d 16V, X3 2.0D, CITROEN: Berlingo 1.6 HDi / 1.6

Hdi 16V, C1 1.4 HDi, C2 1.4 HDi, C3 1.4 HDi / 1.4 HDi 16V / 1.6 HDi 16V / 1.6 HDi 16V Picasso, C4 1.6i 16V / 1.6i Bioflex 16V / 1.6 HDi 16V / 1.6 HDi 16V Picasso, C5 1.6 HDi 16V / 2 HDi 16V, DS3 1.4 HDi / 1.6 HDi, DS4 1.6 HDi, Xsara Picasso 1.6 HDi 16V, OPEL: Movano 2.2 DTi 16V / 2.5 CDTi 16V / 2.5 DTi 16V, Astra H 1.3 CDTi (2005-2010), Astra J 1.3 CDTi (2010->), Corsa D 1.3 CDTi (2006->), PEUGEOT: 107 1.4 HDi, 206 1.4 HDi, 207 1.4 HDi / 1.6 HDi / HDi 16V, 208 1.4 HDi / 1.6 HDi, 307 1.6 HDi 16V, 308 1.6 HDi 16V, 407 1.6 HDi 16V, 508 1.6 HDi, 1007 1.4 HDi / 1.6 HDi 16V, 3008 1.6 HDi 16V, 5008 1.6 HDi 16V, Bipper 1.4 HDi, Partner 1.6 HDi 16V, RENAULT: Master II 2.2 dCi / 2.5 dCi, Master 2.5 / 2.8 2006 diesel eletrônico TOYOTA: Avenis 2.0 D (2009->), Verso 2.0 D-4D (2009->), Verso 2.2 D-CAT (2009->), Aygo 1.4D, VAUXHALL: Movano 2.2 DTi 16V / 2.5 CDTi 16V / 2.5 DTi 16V, VOLKSWAGEN: Polo VII 1.0i / 1.6i, VOLVO: S60 2.0 D2/D3/D5/T3/T4 (2015->), S60 2.0 D4 (2013-2015), S60 2.0 T5/T6 (2013->), S60 2.0 T6 (2013->), S80 2.0 D4/T5 (2013->), S80 2.0 Drive-E (2014->), S90 2.0 D3/D4 AWD (2016->), V40 2.0 D2/D3/T2/T3 (2015->), V40 2.0 D4 (2014->), V40 2.0 T4 AWD/T5 (2014->), V60 2.0 D2/D3/D5/T3/T4 (2015->), V60 2.0 D4 (2013-2015), V60 2.0 T5/T6 (2013->), V70 2.0 D2/T4 (2015->), V70 2.0 D4/T5 (2013->), V90 2.0 D3/D4/D5 AWD (2016->), XC40 2.0 D4 AWD (2017->), XC60 2.0 D3 (2015-2017), XC60 2.0 D4 (2013-2017), XC60 2.0 T5/T6 (2013->), XC70 2.0 D4/T5 (2013->), XC90 2.0 D4 (2015->), XC90 2.0 D5 AWD (2014->)

Valeo Equivalente / Replace

UF-4.438

Tipo / Type:



Equivalente / Replace: 595633, 595719

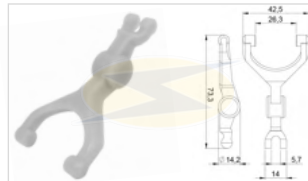
Partida / Starter: VALEO: TS12ER15, TS12ER15M, 438243, 438273, 458411, 458431, TS22ER12, TS22ER13, VOLKSWAGEN: 2H0911023C, 2H0911023G, 2H0911023A, 2H0911023F, 2H0911023AX, 2H0911023

Aplicação / Application: VOLKSWAGEN: Amarok 2.0 Tdi 122 Cv, Amarok 2.0 Bi Turbo TDi 180 Cv, Crafter 2.0 BITDi

Valeo Equivalente / Replace

UF-4.439

Tipo / Type:



Equivalente / Replace:

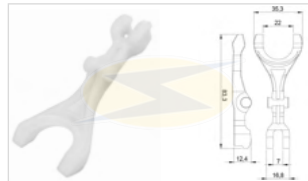
Partida / Starter: 36100 4A200, 1202355, 1206997, GM: 24585283

Aplicação / Application: KIA: Bongo K2500 TCI, HYUNDAI: H-1 2.5 CRDi, Porter Pickup 2.5 CRDi, HR100, CHEVROLET-GM: Blazer (2015->), S10 (2015->)

Valeo Equivalente / Replace

UF-4.455

Tipo / Type:



Equivalente / Replace:

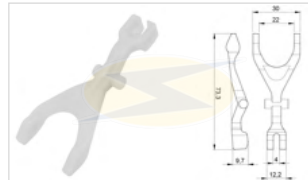
Partida / Starter: TS22E20, 55564374

Aplicação / Application: CHEVROLET-GM: S10 2.8 Diesel (2011-2014), TrailBlazer (2013)

Valeo Equivalente / Replace

UF-4.457

Tipo / Type:



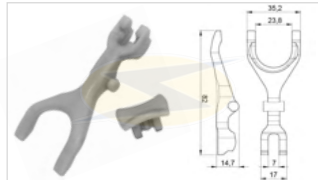
Equivalente / Replace:

Partida / Starter: VALEO: TS12E10, TS14E42, 458405, D6G3, AUDI: 079-911-022, -022X

Aplicação / Application: FORD: New Fiesta 1.4/1.6, Ecospot, Focus 1.4/1.6, AUDI: A4 2.0 / 3.0 / 3.2 / 4.2, A5 3.0 / 3.2 / 4.2, A6 2.8 / 3.0 / 4.0, A7 2.8 / 3.0 / 4.0, A8 3.0 / 4.0 / 4.2, Q5 3.0 / 3.2, Q7 3.0 TFSi (2010->), SQ5 3.2 V6 (2014-2017), S4

3.0 V6 (2013-2016), S5 3.0 V6 (2010-2016), S5 4.2 Quattro (2007->), BENTLEY: Continental 4.0 AWD (2013->), Continental Cabriolet 4.0 AWD (2012->), Continental Coupe 4.0 AWD (2011->), PORSCHE: Cayenne 3.0 D (2010->), VW: Toureg, FIAT: Linea 1.3 Multijet (2007->), Panda 1.3 JTD (2004->), LANCIA: Musa 1.3 Multijet (2006->), OPEL: Agila 1.3, Combo 1.3, Corsa 1.2 / 1.3, Meriva 1.3, Tigra 1.3, SUZUKI: Ignis 1.3 DDIs (2003->), Splash 1.3 CDTi (2008->), Swift 1.3 DDIs (2005), Wagon R+ 1.25 DDIs (2003->), PEUGEOT: 307, 206, 207 1.6.

Valeo Equivalente / Replace



UF - 4.464

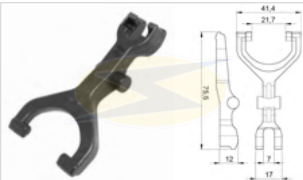
Tipo / Type:

Equivalente / Replace:

Partida / Starter: **FORD**: JL3T-11000-CB, JL3Z-11002-B, JL3Z-11002-D, JL3Z-11002-E, **MOTORCRAFT**: SA-1085

Aplicação / Application: **FORD**: F-150 V6 3.3L 3343CC 204CID (2018-2019)

Valeo Equivalente / Replace



UF - 4.465

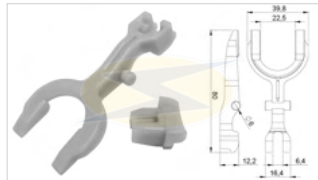
Tipo / Type:

Equivalente / Replace:

Partida / Starter: **FS14B2**

Aplicação / Application: **FORD**: Ecosport 2.0 16V (2012-2017)

Valeo Equivalente / Replace



UF - 4.469

Tipo / Type:

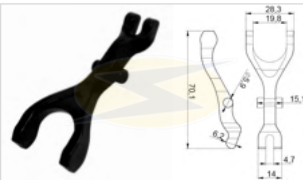
Equivalente / Replace: 594667

Partida / Starter: **VALEO**: D6GS14, D6GS14M, **VW**: 02M 911 023 M, **BOSCH**: F 042 200 076

Aplicação / Application: **AUDI**: A3 1.6 (2003-2012) / 1.6 Sportback (2004-2013) / 2.0 FSi (2003-2008) / 2.0 FSi Sportback (2004-2008) / 2.0 TFSi (2004-2012) / 2.0 TFSi Quattro (2004-2012) / 2.0 TFSi Quattro Sportback (2004-2013) / 2.0

TFSi Sportback (2004-2013), S3 2.0 Quattro (2006-2012), TT 2.0 TFSi (2006-2010) / 2.0 TTS Quattro (2008-2014), **SEAT**: Altea 2.0 FSi (2004-2009) / 2.0 TFSi (2006-2009) / XL 2.0 FSi (2006-2009), Leon 2.0 FSi / TFSi (2005-2010), Toledo 1.6 / 2.0 FSi (2004-2009), **SKODA**: Octavia 1.6 (2004-2013) / 1.6 FSi (2004-2008) / 1.9 TDi / 1.9 TDi 4x4 (2004-2010) / 2.0 FSi / 2.0 FSi 4x4 (2004-2008) / 2.0 RS (2005-2013) / 2.0 TDi (2005-2010), **VW**: Eos 2.0 TFSi (2006-2015), Golf Plus 1.4 16V (2005-2006) / 1.6 (2005-2013) / 1.6 FSi (2004-2008) / 2.0 FSi (2005-2008), Golf V 1.6 (2004-2009) / 1.6 FSi (2003-2008) / 1.9 TDi (2003-2008) / 2.0 (2007-2009) / 2.0 FSi (2004-2008) / 2.0 GTi (2004-2009), Jetta 1.6 / 1.6 FSi / 2.0 FSi / 2.0 TFSi (2005-2010), Passat 1.6 FSi (2005-2008) / 2.0 FSi (2005-2010), Polo 1.6 16V (2006-2009), Tiguan 1.4 / 2.0 TSi 4-Motion (2007), Touran 1.6 / 2.0 FSi (2003-2007), Crossfox, Spacefox 1.6 Flex, Fox 1.0 / 1.6, Gol G5 1.0 / 1.6 Flex, Golf 1.6 Flex, Polo 1.6 Flex, Saveiro G5 1.6 Flex, Voyage 1.0 / 1.6 Flex

Valeo Equivalente / Replace



UF - 4.474

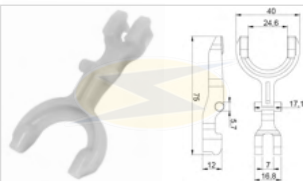
Tipo / Type:

Equivalente / Replace:

Partida / Starter: **TSC** 10B1, **TSC** 10-10

Aplicação / Application: **FORD**: Fiesta (2014->), Ka (2014->), Ecosport (2014->), **CITROEN**: C3 (2010->), C4 (2010->), **PEUGEOT**: 207 (2010->), 208(2010->)

Valeo Equivalente / Replace



UF - 4.475

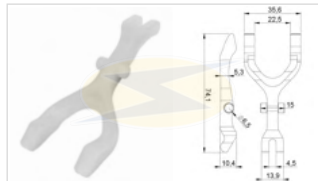
Tipo / Type:

Equivalente / Replace:

Partida / Starter: **VALEO**: TSC10R7, TSC10R6, VA495107, **VW**: 02M911021J, 02T911021E

Aplicação / Application: **VW**: Gol (2009), Saveiro (2010), Voyage (2009), Fox (2003), Polo (2003), Golf (2004), Fox (2014->), Cross Fox (2014->), Nivus 1.0 (2020->), T-Cross 1.0 (2018->), UP! 1.0 (2014->) **AUDI**: A3, A4

Valeo Equivalente / Replace



UF - 4.476

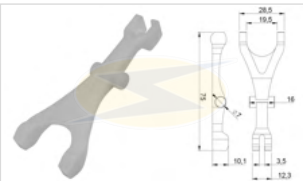
Tipo / Type:

Equivalente / Replace:

Partida / Starter: **TSL** 12-10

Aplicação / Application: **RENAULT**: Duster, Oroch, **FORD**: Ka.

Valeo Equivalente / Replace



UF - 4.481

Tipo / Type:

Equivalente / Replace:

Partida / Starter: **FS10B4**, **FS10B1**,

Aplicação / Application: **RENAULT**: Clio 1.2 (1996-1998), Clio 1.2 16V (2001-2007), Clio 1.4 16V (2005->), Clio Grandtour 1.2 16V (2008->), Grand Modus 1.2 (2004->), Grand Modus 1.5 dCi (2004->), Kangoo 1.2 (1997->), Kangoo 1.2 16V (2001->), Kangoo 1.2 16V Express (2001->), Kangoo 1.2 Express (1997->), Kangoo 1.2 Express (1997->), Modus 1.2 (2004->), Modus 1.5 dCi (2004->), Thalia 1.2 16V (2002->), Twingo 1.2 (1996-2007), Twingo 1.2 Turbo (2007->), **FORD**: Ka (2011->), Fiesta (2011->), Courier (2011->), Ecosport (2011->).

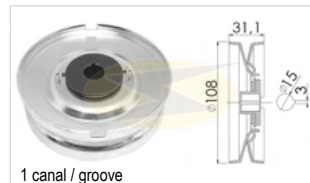
Bosch	Equivalente / Replace	R - 4.411	Tipo / Type: DA, DW, DM
			
Equivalente / Replace: Partida / Starter: F 000 AL0 401, 9000081003, 0 001 115 079, 0 001 107 007, 0 001 107 015, 0 001 107 016, 0 001 107 018, 0 001 107 019, 0 001 107 020, 0 001 107 021, 0 001 107 022, 0 001 107 043, 0 001 107 045, 0 001 107 054, 0 001 107 059, 0 001 107 063, 0 001 107 066, 0 001 107 068, 0 001 107 075, 0 001 108 048, 0 001 108 080, 0 001 108 085, 0 001 108 094, 0 001 108 176, 0 001 108 213, 0 001 109 018, 0 001 109 405, 0 001 110 017, 0 001 112 025, 0 001 112 041, 0 001 113 009, 0 001 113 010, 0 001 121 007, 0 001 121 008, 0 001 121 009, 0 001 121 017, 6 004 AA0 020, 9 000 081 001, 9 000 081 004, 9 000 081 005, 9 000 081 006, 9 000 081 007, 9 000 081 008, 9 000 081 009, 9 000 081 010, F 000 AL0 100, F 000 AL0 101, F 000 AL0 102, F 000 AL0 103, F 000 AL0 104, F 000 AL0 300, F 000 AL0 301, F 000 AL0 302, F 000 AL0 304, F 000 AL0 305, F 000 AL0 306, F 000 AL0 309, F 000 AL0 310, F 000 AL0 313, F 010 AL0 301, 0 001 108 115 Aplicação / Application: VOLKSWAGEN: Gol, Parati Geração 2 e 3 com motores 1.0 Mi; 16V e Turbo à partir de Setembro/2001, PARTIDAS DW E DM; Beetle 2.0, Bora 1.6 / 2.0 / 2.0 TotalFlex, Gol 1.8 / 2.0 GTi / II 1.8 Mi / II 1.8i / II 2.0 Mi / II 2.0 Mi 16V / II 2.0i / III 1.6 Mi / III 1.8 Mi / III 2.0 Mi, Golf 1.8 / II 1.8 / III 1.8 / III 2.0 Syncro / IV 1.4 / IV 1.8 / IV 1.8 4Motion / IV 1.8 GTi Turbo / IV 2.0 / IV 2.0i, Logus 1.6 / 1.6i / 1.8 / 1.8i / 2.0 / 2.0 Mi, Parati 1.6 / 1.8 / II 1.8 Mi / II 1.8i / II 2.0 Mi / II 2.0i / II 2.0i 16V / III 1.8 Mi / III 2.0 Mi, Passat 1.8 / 1.8 Turbo / 2.0, Pointer 1.8 / 1.8i / 2.0 / 2.0 Mi, Polo Classic 1.8 Mi, Quantum 1.8 Mi / 1.8i / 2.0 Mi / 2.0i, Santana 1.8 Mi / 1.8i / 2.0 Mi / 2.0i, Saveiro 1.8 / II 1.6 Mi / II 1.8 Mi / II 2.0 Mi / III 1.6 Mi / III 1.8 Mi / III 2.0 Mi, Voyage 1.8, ALFA ROMEO: Alfa 164 2.0 / 2.0 V6 Turbo / 3.0 V6 12V / 3.0 V6 24V / 3.0i.e., Spider 3.0 V6 12V, AUDI: 80 1.8 Quattro / 2.0, A3 1.6 / 1.8 / 1.8T / 3.2, A4 1.8 / 1.8T, A6 2.0, TT Coupé 1.8, CHEVROLET GM: Astra 1.8 MPFi / 1.8i / 2.0 MPFi / 2.0i / 2.0i 16V / Sedan 1.8i / Sedan 2.0 MPFi / Sedan 2.0i / Sedan 2.0i 16V, Blazer 2.2 EFi, C20 4.1 MPFi / 4.1 Powertech, Ipanema 2.0 MPFi, Kadett 2.0 MPFi, Omega 2.0 MPFi / 2.0i / 2.2 MPFi / 2.2i / 3.0 MPFi / 3.0i / 4.1i / Suprema 2.0 MPFi / Suprema 2.0i / Suprema 2.2 MPFi / Suprema 2.2i / Suprema 3.0 MPFi / Suprema 3.0i / Suprema 4.1i, S10 EFi / MPFi, Silverado 4.1 Powertech, Vectra 2.0 / 2.0 16V / 2.0 GSi 16V / 2.2 MPFi, Zafira 2.0 MPFi / 2.0i SFi 16V, CITROEN: Berlingo 1.8i, Evasion 2.0i, Evasion 2.0i Turbo, Jumper 2.0i, Xantia 1.6i / 1.8i / 1.8i 16V / 2.0i / 2.0i 16V / 2.0i Turbo, XM 2.0i 16V / 2.0i 16V Turbo, Xsara 1.8i / 1.8i 16V / 2.0i 16V / Picasso 2.0 16V, ZX 1.8i, FIAT: Brava 1.6 MPi 16V / 1.8 MPi 16V, Ducato 2.0 / 2.0i.e., Linea 1.8 16V Flex / 1.9 16V Flex, Marea 1.6 MPi 16V / 1.8 MPi 16V / 2.0 20V / 2.0 MPi 20V / 2.0 MPi 20V Turbo / 2.0i 20V SW / 2.4 MPi 20V / Weekend 1.6 MPi 16V / Weekend 1.8 MPi 16V / Weekend 2.0 MPi 20V / Weekend 2.0 MPi 20V Turbo / Weekend 2.4 MPi 20V, Palio 1.6 16V / Adventure 1.6 MPi 16V / Weekend 1.6 16V / Weekend 1.6 MPi 16V, Siena 1.6 MPi 16V, Strada 1.6 MPi 16V / 1.7 TDS, Tempra 2.0 8V / 2.0 MPi 16V / 2.0 SPi 8V / 2.0i.e. SW / Turbo 2.0 MPi 8V, Tipo 1.8i.e. / 2.0i.e. / 2.0i.e. 16V, Ulysse 1.8i.e. / 2.0i.e. / 2.0i.e. Turbo, FORD: Escort 1.6i / 1.8i / 1.8i Zetec / 2.0i, Mondeo 2.0i, Royale 1.8i / 2.0 / 2.0i, Verona 1.8i / 2.0i, Versailles 1.8i / 2.0 / 2.0i, MERCEDES-BENZ: Classe A 190, OPEL: Astra 2.0i, Calibra 2.0i 16V / 2.0i Turbo, Omega 1.8i / 2.0i / 2.4i / 2.6i / 3.0i / 3.6i, Vectra 2.0i 16V, PEUGEOT: 205 1.9i, 306 1.8i / 1.8i 16V / 1.9D / 2.0i / 2.0i 16V, 405 1.6i / 1.8i / 1.9D / 2.0i, 605 2.0i 16V, 806 2.0i / 2.0i Turbo, Partner 1.8i, SEAT: Alhambra 1.8 Turbo / 2.0 CityGolf 1.6, Cordoba 1.6 / 1.8 / 1.8 16V / 2.0, Ibiza 1.8, Inca 1.6i EFi, Vario 1.6, TOYOTA: Corolla 1.6i 16V / Hatchback 1.6i 16V / Sedan 1.6i 16V / 1.8i 16V. Aplicação / Application: UF-4.411			

Bosch	Equivalente / Replace	R - 4.415	Tipo / Type: DW, DM
			
Equivalente / Replace: 1 001 933 000, 1 001 933 101, 1 001 933 059 Partida / Starter: 0 001 218 159, 0 001 218 168, 0 001 218 174, 6 033 AB1 J00, 9 000 331 419, 9 000 331 432, 9 000 331 433 Aplicação / Application: CHEVROLET - GM, NISSAN, TROLLER, FIAT: Ducato 2.5 D / 2.5 TD, FORD: F250, IVECO: Daily 10 / 35-12, LAND ROVER: Defender 2.5 Turbo Diesel, Discovery 2.5 TDi, Range Rover 2.5 TDi, MARCOPOLO: Volare, MERCEDES-BENZ: Sprinter 310 D / 312 D / 412 D, PEUGEOT: Boxer 2.8 Diesel Aplicação / Application: UF-4.415			

Bosch	Equivalente / Replace	R - 4.416	Tipo / Type: EV
			
Equivalente / Replace: Partida / Starter: 0 001 223 505, 0 001 223 003, 0 001 223 010, 0 001 231 003, F 002 G20 904, F 042 002 135, BC45-11001-BA, 0 001 230 007, 0 001 230 011, 0 001 230 023, 0 001 230 030, 0 001 231 002, 0 001 231 033, 0 001 223 504, 0 001 241 001, 0 001 260 026, 0 001 261 002, 0 001 261 026, 0 001 262 006, 0 001 262 034, 0 001 263 047 Aplicação / Application: CASE (máquinas): Trator JX90, FORD (caminhões): Cargo 1317 / 1517 / 1717 / 1722 / 2422 / 2428 / 2622 / 2623 / 2629 / 816 / 1119 / 1319 / 1519 / 1719 / 1729 / 1723 / 2423 / 2429 / 2623 / 2629 / 1317 / 1517 / 1717 / 1722 / 2422 / 2626 / 2628 / 2622 / 2626, MOTOR CUMMINS ELETRÔNICO 24V MOTOR ISC 4.5L E 6.7L (→2010), F4000, F12000, F14000, F16000, FORD (carros): F250, F350, IVECO (caminhões): Daily 35 C9 / C11 / C13 / S9 / S11 / S13, MASSEY FERGUSON (máquinas): Colheiteadeira MF9690ATR, MERCEDES-BENZ (caminhões): 712 C, 814 LO, 914 C, 914 LO, 915 E, 1117, 1215 C, 1218 L, 1317, 1418 L, 1520, 1618 L, 1618 M, 1622 L, 1718 M, 1728, 2423, 2428, Accelo 915 C, Atego 1315 / 1418 / 1518 / 1718 / 1725 / 2425, Axor 1933 / 2533, Unimog U500 / U2150, MERCEDES-BENZ (ônibus): O500 M / R / U, O530 (Citaro), O915 L, OF1417, OF1418, OF1722, OH1418, NEW HOLLAND (máquinas): Trator TL70 / TL80 / TL90 / TL100, SCANIA (caminhões): G380, G420, P230, P270, P310, P340, P380, P420, P470, R230, R270, R310, R340, R380, R420, R470, R480, T340, T380, T420, T470, SCANIA (ônibus): K270, K310, K340, K380, K420, L94, FIAT: Ducato Aplicação / Application: UF-4.416			

Bosch Equivalente / Replace

UF-3.301 Equivalente / Replace: 4 090 031 095



1 canal / groove

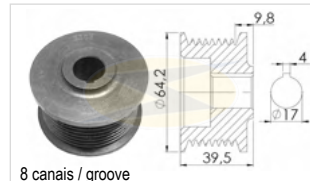
Dinamo / Dynamo: **WAPSA**

Aplicação / Application: **VOLKSWAGEN:** Sedan, Brasília e Kombi

Para a aplicação desta polia, é indispensável a utilização de aruelas de aperto UF-5.505 (p. 155) / for the application of this pulley it is essential to use adjust washers UF-5.505 (p. 155)

Bosch Equivalente / Replace

UF-3.303 Equivalente / Replace: 404 053, 404 059, 9 121 450 566, 9 121 450 940



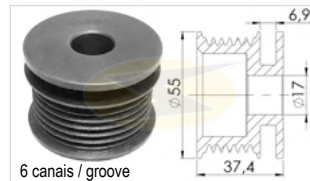
8 canais / groove

Alternador / Alternator: **WAPSA:** 9 121 450 014

Aplicação / Application: **VOLKSWAGEN:** Caminhões 13210 / 15210 / 22210 - C/ Motor / W/ Engine Cummins, Série C Exportação, Caminhões 16170 / 14170 / 16210 - C/ Cummins / W/ Engine Série C, 14210 / 22210 C/ Cummins Série C.

Bosch Equivalente / Replace

UF-3.305 Equivalente / Replace: 1 126 601 524



6 canais / groove

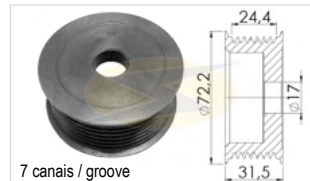
Alternador / Alternator: 0 120 335 010, 0 120 485 046, 0 123 310 001, 0 123 310 002, 0 123 310 007, 0 123 310 019, 0 123 310 020, 0 123 315 001, 0 123 315 002, 0 123 320 001, 0 123 320 002, 0 123 320 003, 0 123 320 006, 0 123 320 007, 0 123 320 009, 0 123 325 005, 0 123 340 001, 0 123 340 002, 0 123 340 003, 0 123 505 005, 0 123 505 011, 0 123 510 001, 0 123 510 006, 0 123 510 008, 0 123 510 009, 0 123 510 054, 0 123 515 011, 0 123 515 014, 0 123 540 001, 0 124 325 043, 0 124 325 061, 9 120 080 502

Aplicação / Application: **AUDI:** Cabrio 1.9 Tdi, 801.9 Tdi, A6 1.9 Tdi, **FORD:** Galaxi 1.9 Tdi, **MERCEDES-BENZ:**

C180t 1.8, Alternador Kc (R) 14v 90a, **SEAT:** Alhambra 2.0 / 1.9, Arosa 1.0 / 1.4, City Golf 1.6, Cordoba 1.0 / 1.4 / 1.6 / 1.8 / 1.9 / 2.0, Ibiza 1.9 / 1.8 / 1.6 / 1.4 / 2.0, Inca 1.4 / 1.6 / 1.9, Toledo 2.0 / 1.9 / 1.8 / 1.6, **SKODA:** Felicia 1.6 Mpi, Pick-Up 1.6 Mpi, **VOLKSWAGEN:** California 1.9 / 2.5 / 2.0, Caddy 1.4 / 1.6 / 1.6, Pick-Up / 1.9 Sdi, Caravelle 1.9 / 2.5 / 2.0 / 1.9 Turbo, Corrado 2.0, Eurovan 2.5, Gol 1.0 Mi, Golf Cabriolet 1.9 / 1.8 / 1.6 / 2.0 / 1.9 Tdi, Golf III 1.4 / 1.6 / 1.8 / 1.9 / 2.0 Tdi / Variant / Syncro / Turbo, Jetta 1.8 / 1.9 / 2.0 Tdi, Multivan 1.9 / 2.0 / D / Turbo, Parati 1.0 Mi 16v (1996 → 1997), Passat 1.6 / 1.8 / 1.9 / 2.0 / D / Syncro / Tdi, Polo 1.0 / 1.3 / 1.4 / 1.6 / 1.8 / 1.9 / Classic / 1.05, Polo Variant 1.4 / 1.6 / 1.9 Tdi / Classic, Sharan 1.9 / 2.0 / Tdi, Transporter 1.9 / 2.0 / 2.5 / Syncro, Vento 1.4 / 1.6 / 1.8 / 1.9 / 2.0 / Sdi / Tdi / Turbo

Bosch Equivalente / Replace

UF-3.306 Equivalente / Replace: 9 123 080 070, F 000 LD1 371



7 canais / groove

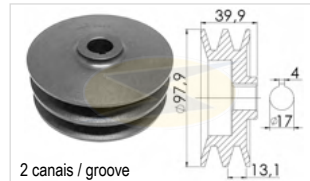
Alternador / Alternator: 9 000 083 068, 9 120 080 212, 9 120 080 226, 9 120 080 230, F 000 LD0 100, F 000 LD0 102, F 000 LD0 114, F 000 LD0 115, F 000 LD0 109, F 000 LD0 112, F 000 LD0 116, F 000 LD0 119, F 000 LD0 120

Aplicação / Application: **CHEVROLET-GM:** S10 2.5 C/ Motor Maxion, Alternador K1 (R) 14v 30, 85a, Blazer 2.5

FORD: F1000 Hsd 2.5 C/ Motor / W/ Engine Maxion, F1000 T 4.0, Ranger 2.5 C/ Motor / W/ Engine Mwm Alternador K1 (R) 14v 28 70a, Ranger 2.5 / 2.8 Diesel **MERCEDES-BENZ:** Sprinter 2.5, Ano (09/1996) C/ Motor / W/ Motor Om 014a, Alternador K1 (R) 14v 30, 85°, Sprinter 310 D / 312 D / 412 D

Bosch Equivalente / Replace

UF-3.309 Equivalente / Replace: 9 121 080 151



2 canais / groove

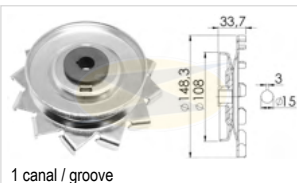
Alternador / Alternator: 9 120 080 022, 9 120 080 091, 9 120 080 102, 9 120 080 119, 9 120 080 140, 9 120 080 160, 9 120 080 183, 9 120 080 126

Aplicação / Application: **MASSEY FERGUSON:** Colheiteadeira MF1630 / MF5650 / MF5650 Turbo, Trator MF296 / MF296/4 / MF297 / MF297/4 / MF299 / MF299/4, **MAXION:** Trator 9110 / 9130, **MERCEDES-BENZ:** Caminhão 709 /

710 / 712 / 809 LO / 812 LO / 814 LO / 912 / 914 / 1113 L / 1114 L / 1313 L / 1313 LA / 1316 L / 1316 LA / 1419 L / 1513 L / 1513 LA / 1516 L / 1519 L / 1525 L / 2013 L / 2019 L / 2213 L / 2213 LA / 2216 L / 2219 L / 2635

Bosch Equivalente / Replace

UF-3.302 Equivalente / Replace: 4 090 031 096



1 canal / groove

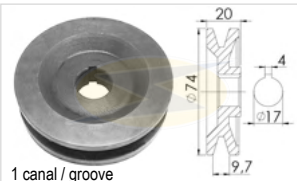
Dinamo / Dynamo: **WAPSA**

Aplicação / Application: **VOLKSWAGEN:** Sedan, Brasília e Kombi

Para a aplicação desta polia, é indispensável a utilização de aruelas de aperto UF-5.505 (p. 155) / for the application of this pulley it is essential to use adjust washers UF-5.505 (p. 155)

Bosch Equivalente / Replace

UF-3.304 Equivalente / Replace: 465 145



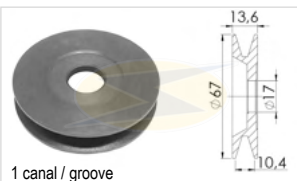
1 canal / groove

Alternador / Alternator: **WAPSA:** 9 120 080 114

Aplicação / Application: **VOLVO:** Caminhões E Ônibus, N10 258 / 270 / 275 / 290 / 300, N12 330 / 385, NL10 280 / 300 / 310 / 340, NL12 360 / 380 / 400 / 410, B7 R, B10 M, B12, B58 E

Bosch Equivalente / Replace

UF-3.307 Equivalente / Replace: 9 123 080 009



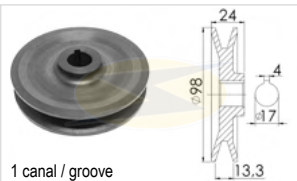
1 canal / groove

Alternador / Alternator: 9 120 080 500, F 000 LD0 500

Aplicação / Application: **CHEVROLET-GM:** Corsa 1.0

Bosch Equivalente / Replace

UF-3.308 Equivalente / Replace: 9 121 080 137



1 canal / groove

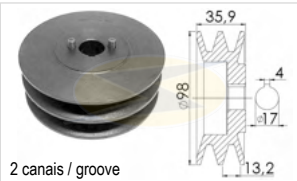
Alternador / Alternator: 9 120 080 020, 9 120 080 058, 9 120 080 084, 9 120 080 101, 9 120 080 104, 9 120 080 112, 9 120 080 126, 9 120 080 159, 9 120 080 166, 9 120 080 181, 9 120 080 183

Aplicação / Application: **AGRALE-DEUTZ:** Caminhões / Trucks - Tx1600, Tratores - 4200 / 440 / 4400, **CASE:** Pá Carregadeira - W18 / W20, **CBT:** Tratores - 1065 / 1105 /

2080 / 2105 / 2600, **CLARK:** Pá Carregadeira - Michigan 55a / 65r / 75iii, **KOMATSU:** Trator Esteira D30e / D50a / D50p, **MASSEY-FERGUSON:** Colheiteadeira MF1630, Trator MF235 / MF265 / MF265/4 / MF272 / MF275 / MF275/4 / MF283 / MF290 / MF290/4 / MF292 Turbo / MF292/4 Turbo / MF295/4, Combine, Motor Industrial, **MAXION:** Trator 9110 / 9130, **MERCEDES-BENZ:** Caminhão 608 L / 610 L / 708 L / 1111 L / 1113 L / 1113 LA / 1114 L / 1118 L / 1313 L / 1313 LA / 1313 LS / 1314 LA / 1316 L / 1316 LA / 1317 L / 1318 L / 1319 L / 1419 L / 1513 L / 1513 LA / 1516 L / 1518 L / 1518 LS / 1519 L / 1520 L / 1520 LA / 1525 L / 1525 LS / 1625 LS / 1630 LS / 1924 L / 1924 LS / 1929 LS / 1932 LS / 1933 LS / 1934 LS / 1935 LS / 1941 LS / 2013 L / 2013 LA / 2014 L / 2016 L / 2019 L / 2020 L / 2213 L / 2213 LA / 2214 L / 2215 LK / 2216 L / 2217 L / 2218 LB / 2218 LK / 2219 L / 2219 LK / 2220 L / 2624 L / 2635 L, Ônibus O370 R / O370 RS / O370 RSD / O371 R / O371 RS / O371 RSD / OF1318 / OH1315 G / OH1318 / OH1520, Caminhões / Trucks, Micro-Ônibus, Ônibus, Chassi P/ Ônibus, Motores Industrial E Marítimo Série Om, **TOYOTA:** Bandeirante 4x4, **YANMAR:** Trator 1030 / 1040 / 1050

Bosch Equivalente / Replace

UF-3.310 Equivalente / Replace: 9 121 080 179



2 canais / groove

Alternador / Alternator: 9 120 080 031, 9 120 080 083, 9 120 080 113, 9 120 080 182

Aplicação / Application: **MASSEY-FERGUSON:** Colheiteadeira / Combine - Mf 5650, **MAXION:** Trator 9150 / 9170 Perkins, **MERCEDES-BENZ:** Chassi P/ Ônibus - Of1113 /

1313 / 1316, Oh 1113 / 1313 / 1316 / 1318 / 1419 / 1517, Ônibus - O364 / O365, Caminhão 610 L / 1013 L / 1113 L / 1113 La / 1113 Lpo / 1114 L / 1116 L / 1117 L / 1117 La / 1214 L / 1219 Lp / 1313 L / 1313 La / 1316 L / 1317 L / 1319 L / 1320 L / 1414 L / 1418 L / 1419 Lp / 1516 L / 1517 L / 1520 L / 1520 La / 1525 L / 1618 L / 1621 L / 1825 Lg / 2020 L / 2215 Lk, Ônibus O355 / Of1114 / Of1314 / Oh355 / Oh1314

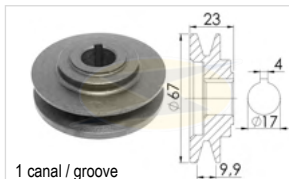
Bosch Equivalente / Replace

UF-3.315

Equivalente / Replace: 9121080 897

Alternador / Alternator: 9 120 080 096, 9 120 080 098, 9 120 080 169

Aplicação / Application: **CHEVROLET-GM:** Monza 1.6 / 1.8 / 2.0 / 2.0i.



1 canal / groove

Bosch Equivalente / Replace

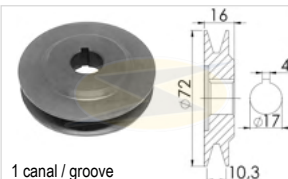
UF-3.318

Equivalente / Replace: 404 049,

9 121 450 506

Alternador / Alternator: **WAPSA:** 9 120 450 086, 9 120 450 087, 9 120 450 089, 9 120 450 125, 9 120 450 126, 9 120 450 506

Aplicação / Application: **FORD:** Del Rey - C/ Ar Condicionado E Direção Hidráulica Até (06/1987) (14v 55a), Escort - Todos / All



1 canal / groove

Bosch Equivalente / Replace

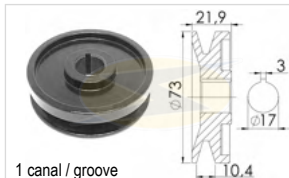
UF-3.319

Equivalente / Replace: 404 025,

9 121 450 510

Alternador / Alternator: **WAPSA:** 9 120 450 044, 9 120 450 071

Aplicação / Application: **AGRALE:** Motor Estacionário - M790, Tratores - T4100 / T4200, **FORD:** Caminhões / Trucks - F100 / F350 / F600 À Gasolina, Belina II, Corcel II, Del Rey, Galaxie, Jeep, Landau, Ltd, Maverick, Pampa, Pic k-Up, Rural, Scala



1 canal / groove

Bosch Equivalente / Replace

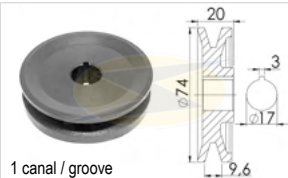
UF-3.320

Equivalente / Replace: 404 019,

9 121 450 490

Alternador / Alternator: **WAPSA:** 9 120 450 076, 9 120 450 077, 9 120 450 116, 9 120 450 118

Aplicação / Application: **FORD:** Caminhões / Trucks - F1000 / F11000 / F13000 / F14000 / F19000 / F2000 / F22000 / F4000 - Todos C/ Motor / W/ Engine Mwm 4 E 6 Cil



1 canal / groove

Bosch Equivalente / Replace

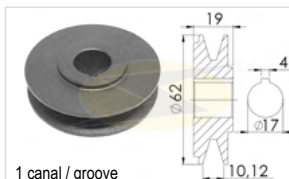
UF-3.321

Equivalente / Replace: 404 043,

9 121 450 502

Alternador / Alternator: **WAPSA:** 9 120 450 018, 9 120 450 084, 9 120 450 088, 9 120 450 502

Aplicação / Application: **FORD:** Del Rey - C/ Ar Condicionado, Escort - Ghia / Gl / Gls / Xr3 - Todos / All (→07/1986)



1 canal / groove

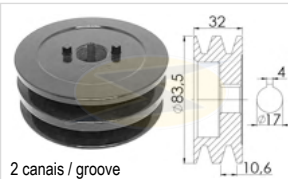
Bosch Equivalente / Replace

UF-3.322

Equivalente / Replace: 9 121 080 254

Alternador / Alternator: 9 120 080 040

Aplicação / Application: **FIAT:** Caminhões / Trucks - 180 / 210cm (→11/1975)



2 canais / groove

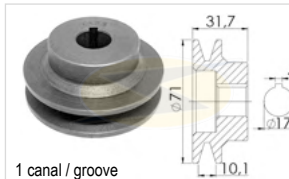
Bosch Equivalente / Replace

UF-3.323

Equivalente / Replace: 9 121 080 808

Alternador / Alternator: 9 120 080 089, 9 120 080 120, 9 120 080 221, 9 120 080 056

Aplicação / Application: **FIAT:** 147 1050 / 1300 / C / Europa / Fiorino (→09/1979), Fiorino 1300 / Pick-Up 1050 / Pick-Up 1300 / Pick-Up City 1300 / Rallye 1300, Elba 1.3 / 1.5, Fiorino furgão 1.0 / 1.3 / 1.5 / 1.0 / 1.3 / 1.5, Oggi 1050 / 1300, Panorama 1050 / 1300, Prêmio 1.3 / 1.5, Spazio 1.3,



1 canal / groove

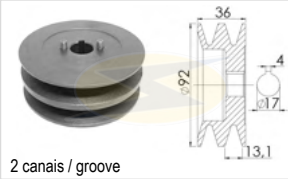
Bosch Equivalente / Replace

UF-3.324

Equivalente / Replace: 9 121 080 127

Alternador / Alternator: 9 120 080 062, 9 120 080 144

Aplicação / Application: **MASSEY-FERGUSON:** Trator / Tractor - M4780 C/ Motor / W/ Engine Scania Dn 11, **SCANIA:** Caminhões / Trucks - L140 / LS140 / R112 / L110 / 111 / Lk140 / 141 / Lks140 / 141 / Ls110 / 111 / Lt110 / 111 / Lts110 / 111 / T112m, Ônibus - B111 / B1115, BR116



2 canais / groove

Uno 1050 / 1300 / 1.3 / 1.5 / Mille 1.0 / Mille Elettronico 1.0

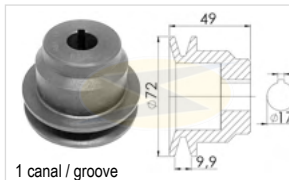
Bosch Equivalente / Replace

UF-3.325

Equivalente / Replace: 1 126 600

488, 9 121 080 743

Alternador / Alternator: 0 120 468 082, 0 120 468 083, 0 120 469 586, 0 120 469 599, 0 120 469 633, 0 120 469 676, 0 120 469 677, 0 120 469 690, 0 120 469 698, 0 120 469 714, 0 120 469 719, 0 120 469 724, 0 120 469 729, 0 120 469 739, 0 120 469 813, 0 120 469 814, 0 120 469 833, 0 120 469 834, 0 120 469 873, 0 120 469 885, 0 120 469 971,



1 canal / groove

0 120 469 972, 0 120 489 003, 0 120 489 009, 0 120 489 013, 0 120 489 017, 0 120 489 081, 0 120 489 082, 0 120 489 083, 0 120 489 196, 0 120 489 198, 0 120 489 199, 0 120 489 228, 0 120 489 229, 0 120 489 246, 0 120 489 247, 0 120 489 248, 0 120 489 249, 0 120 489 361, 0 120 489 363, 0 120 489 365, 0 120 489 368, 0 120 489 370, 0 120 489 433, 0 120 489 435, 0 120 489 495, 0 120 489 496, 0 120 489 499, 0 120 489 532, 0 120 489 535, 0 120 489 581, 0 120 489 614, 0 120 489 622, 0 120 489 655, 0 120 489 657, 0 120 489 699, 0 120 489 714, 0 120 489 732, 0 120 489 747, 0 120 489 755, 0 120 489 772, 0 120 489 774, 0 120 489 800, 0 120 489 813, 0 120 489 814, 0 120 489 815, 0 120 489 821, 0 120 489 860, 0 120 489 864, 0 120 489 866, 0 120 489 873, 0 120 489 893, 0 120 489 960, 0 120 489 961, 0 120 489 967, 0 120 489 975, 0 120 489 981, 9 120 080 093, 9 120 080 095, 9 120 080 099, 9 120 080 100, 9 120 080 108, 9 120 080 115, 9 120 080 116, 9 120 080 118, 9 120 080 127, 9 120 080 129, 9 120 080 131, 9 120 080 152, 9 120 080 161, 9 120 080 167, 9 120 080 175, 9 120 080 176, 9 120 080 177, 9 120 080 178

Aplicação / Application: **AUDI:** 80 2.0, **FORD:** F11000, F12000, Belina II 1.8, Del Rey 1.8, Escort 1.6i / 1.8 / 1.8i / 2.0 / 2.0i XR3, Pampa 1.6 / 1.8 / 1.8i, Royale 1.8 / 1.8i / 2.0 / 2.0i, Verona 1.8 / 1.8i / 2.0 / 2.0i, Versailles 1.8 / 1.8i / 2.0 / 2.0i, **GURGEL:** Carajás 1.8, **VOLKSWAGEN:** Apollo 1.8, Logus 1.6i / 1.8 / 1.8i / 2.0 / 2.0i, Pointer 1.8 / 1.8i / 2.0 / 2.0i, Saveiro 1.6 / 1.6 D / 1.8, Voyage 1.5 / 1.6 / 1.8, Gol - Cl / Gl / Gt / Gti / Gts / Kombi - 1.6 A Diesel, Parati - Cl / Gl / Gls, Passat - 1.5 / 1.6 / Gts 1.8, Quantum - Cl / Gl / Gls, Santana - Cl / Gl / Ls

Bosch Equivalente / Replace

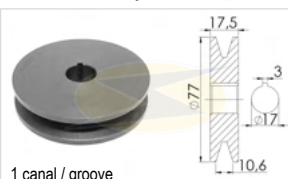
UF-3.326

Equivalente / Replace: 404 023,

9 121 450 492

Alternador / Alternator: **WAPSA**

Aplicação / Application: **VOLKSWAGEN:** Caminhões / Trucks E11 / E13 / E21 / Vw 6.140 - A Álcool, **DODGE:** Caminhões / Trucks - D100 / D400 / D700 / D900, Charger / Dart Se / Gran Group / Rt / Sedan



1 canal / groove

Bosch Equivalente / Replace

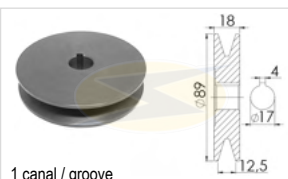
UF-3.327

Equivalente / Replace: 404 026,

9 121 450 499

Alternador / Alternator: **WAPSA:** 9 120 450 130

Aplicação / Application: **FORD:** Tratores 4610 / 5610 / 6610 / 7610 e outros, **NEW HOLLAND:** Trator 4600 / 5600 / 6600



1 canal / groove

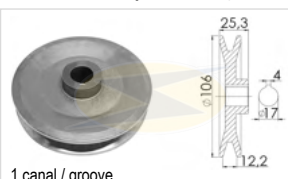
Bosch Equivalente / Replace

UF-3.328

Equivalente / Replace: 9 101 080 024

Dinamo / Dynamo: **WAPSA**

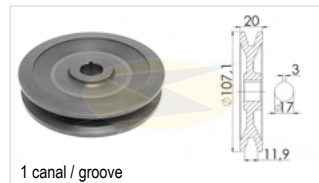
Aplicação / Application: **MASSEY-FERGUSON:** Tratores / Tractors MF50X, MF55X, MF65R, MF65X, MF85X, MF95, MF95i



1 canal / groove

Bosch Equivalente / Replace

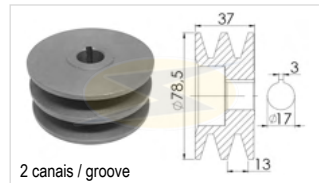
UF - 3.329 Equivalente / Replace: 116019



Alternador / Alternator: WAPSA
Aplicação / Application: MASSEY-FERGUSON: Colheiteira / Combine MF220, Tratores MF235, MF250, MF252, MF265, MF275, MF285, MF290, MF50X, MF55X, MF65X, MF95I, MF95X

Bosch Equivalente / Replace

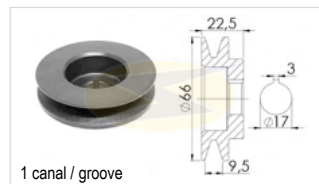
UF - 3.331 Equivalente / Replace: 404 037,



9 121 450 500
Alternador / Alternator: WAPSA: 9 120 450 053
Aplicação / Application: MASSEY-FERGUSON: Tratores / Tractors - MF265 / MF270 / MF296, Colheiteira MF5650 Turbo

Bosch Equivalente / Replace

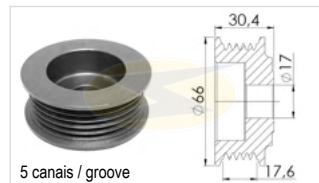
UF - 3.336 Equivalente / Replace: 9 122



080 236
Alternador / Alternator: 9 120 080 153
Aplicação / Application: FIAT: Fiorino 1.6, Elba - 1.6, Prêmio - 14v 22, 55a, Uno - 14v 23, 55a

Bosch Equivalente / Replace

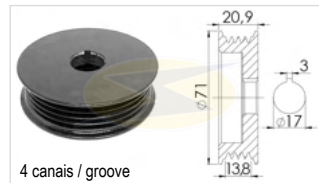
UF - 3.338 Equivalente / Replace: 9 122



080 409
Alternador / Alternator: 9 120 080 168, 9 120 080 172
Aplicação / Application: CHEVROLET-GM: Blazer 2.2 / 2.4, Ipanema 2.0, 1.8 C/ Ar Condicionado / GS, Kadett 1.8 / 2.0, GS / GSi, S10 2.2 / 2.4, Monza 1.8 / 2.0, Classic Mpi, S10 2.2 / 2.4, Vectra 2.2.

Bosch Equivalente / Replace

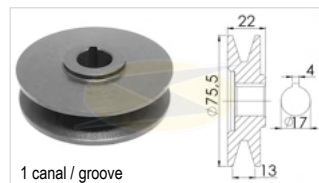
UF - 3.341 Equivalente / Replace: 9 122



080 420
Alternador / Alternator: 9 120 080 170, 9 120 080 171
Aplicação / Application: CHEVROLET-GM: Ipanema 1.8 C/ Ar Condicionado, Kadett 1.8 / 2.0, Monza - Classic Mpi, FIAT: Tempra 2000 16v 2.0i Turbo - Série Ouro / Prata

Bosch Equivalente / Replace

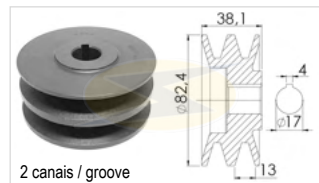
UF - 3.343 Equivalente / Replace: 9 121



080 286
Alternador / Alternator: 9 120 080 054, 9 120 080 107
Aplicação / Application: AGRAL: Caminhão 1100 TX / 8000 TDX / 8500 TDX, Tratores - 4200 / 4300 / 440 / 4400 - Todos Até (08/1985), TOYOTA: Utilitário Bandeirante - (Mbb-Om314) (→12/1987), YANMAR: Micro Trator - Ns11, Motor Bt 83 / 22 (→12/1986), Motor BT33 / BTD22 / BTD33

Bosch Equivalente / Replace

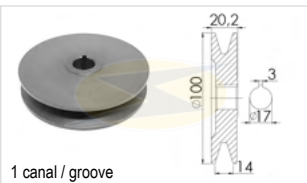
UF - 3.346 Equivalente / Replace: 404 055,



9 121 450 898
Alternador / Alternator: 9 120 450 005 / 006 / 124
Aplicação / Application: FORD: Cargo - 1113 / 1114 / 1117 / 1215 / 1218 / 1313 / 1314 / 1317 / 1415 / 1418 / 1419 / 1514 / 1517 / 1615 / 1618 / 1619 / 2215 / 2218 / 2319 / 35300 / 3224 / F6000 / F7000 / FTO - TC / HTA / NA / TC / TCA / TCP, NEW HOLLAND: FTO-TCP / T-Série TF42 / TR86 / 96 / TX30 / TX32 / 34 / 36, WILLYS OVERLAND: Rural

Bosch Equivalente / Replace

UF - 3.330 Equivalente / Replace: 404 029,

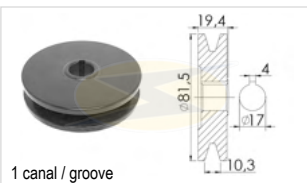


9 121 450 494
Alternador / Alternator: WAPSA: 9 120 450 052, 9 120 450 058, 9 120 450 494, 9 120 450 990
Aplicação / Application: CLARK: Pá-Carreg. Mini Bob Cat, MASSEY-FERGUSON: Tratores / Tractors - MF235 / MF250 / MF265 / MF275 / MF285 / MF290 / MF290 (Álcool) / MF290ra (Mot. Perkins Ae-4.236) / MF85x / MF95x - Tds C/

Alt. Wapsa (07/1978→), MERCEDES BENZ: Caminhões / Trucks, Micro-Ônibus, Motor Marítimo, Ônibus-Tds C/ Motores / W/ Engine Om 314 / 321 / 326 / 352 / 352a / 355-6 / 355-S, Caminhão 1111 L

Bosch Equivalente / Replace

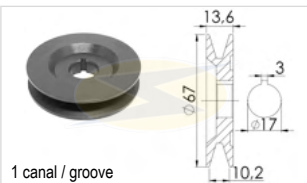
UF - 3.332 Equivalente / Replace: 9 121 080 399



Alternador / Alternator: 9 120 080 045, 9 120 080 057, 9 120 080 107
Aplicação / Application: VALMET: Trator / Tractor - 110ID / 621D / 651D / 851D / 118 / 138 / 148 / 188 / 68, CASE: Escavadeira 80 CR / P, CBT: Trator 8440, MWM: Motor D225-3 / D225-4 / D225-6 / D229-3 / D229-4 / D229-6 / TD229-4 / TD229-6, VOLKSWAGEN: Caminhão 6.90 (MWM-D 229-4)

Bosch Equivalente / Replace

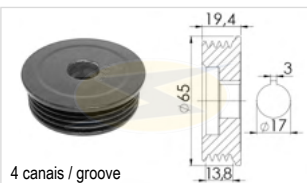
UF - 3.337 Equivalente / Replace: 9 122 080



702, 9 122 080 703
Alternador / Alternator: 9 120 080 169, 9 120 080 180, 9 120 080 203
Aplicação / Application: CHEVROLET-GM: Blazer 2.2, Ipanema 1.8 / 2.0 / GS, S10 2.2 / 2.4, Kadett 1.8 / 2.0 C/ Ar Condicionado GS 2.0, Monza 1.8 / 2.0 / 2.0i

Bosch Equivalente / Replace

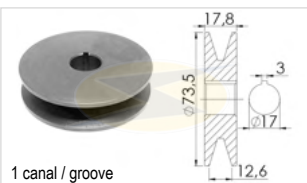
UF - 3.339 Equivalente / Replace: 9 122 080



693, F 000 LD1 687
Alternador / Alternator: 9 120 080 165
Aplicação / Application: FIAT: Duna 1.6 SPi, Fiorino 1.6, Elba - 1.6, Álcool / Gasolina, Com Ar Condicionado, Prêmio 1.6, Uno 1.6r / Mpi, Mille ELX / EP / SX

Bosch Equivalente / Replace

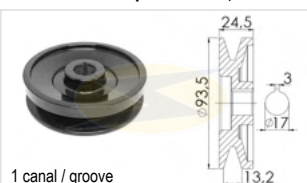
UF - 3.342 Equivalente / Replace: 404 001,



9 121 450 488
Alternador / Alternator: WAPSA: 9 120 450 098
Aplicação / Application: CLARK: Empilh. Cfy20 / Cfy25 - C/ Motor / W/ Engine Perkins 6 Cil., Empilh. Chy100 / Chy120 / Chy140 / Chy60 / Chy70 / Chy80, Mini Pá Carreg. Bob Cat, FORD: Aero Willys E Itamaraty - (1973→), Jeep, Pick-Up, Rural - 6 Cil - (1973→)

Bosch Equivalente / Replace

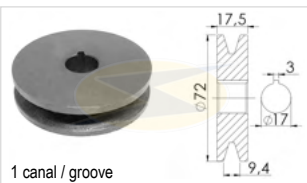
UF - 3.344 Equivalente / Replace: 404 066,



9 121 450 487
Alternador / Alternator: WAPSA: 9 120 450 112, 9 120 450 991
Aplicação / Application: CLARK: Pá Carregadeira Michigan - 65r / 75a / 75ii / 75iii, FORD: Caminhões / Trucks - F11000 / F12000 / F13000 / F600 / F750 C/ Motor / W/ Engine Perkins 4 E 6 Cil., HYSTER: Empilhadeira / Forklift - 110j / 130j / 150j - Todos C/ Motor / All W/ Engines Perkins 4236

Bosch Equivalente / Replace

UF - 3.347 Equivalente / Replace: 404 036,



9 121 450 496
Alternador / Alternator: WAPSA: 9 120 450 015, 9 120 450 020, 9 120 450 090
Aplicação / Application: VOLKSWAGEN: Caminhões / Trucks 12140 - C/ Motor / W/ Engine Mwm, 6 Ton. 14v 35a / 6.90 / 7.90 / 7110 / 11140

Bosch Equivalente / Replace **UF-3.348** Equivalente / Replace: 9 121 456 184

Alternador / Alternator: 9 120 456 040

Aplicação / Application: **MERCEDES-BENZ:** Ônibus C/ Motor / W/ Engine Série Br400, OF1620, OF1721, OH1621, OH1623, **EL DETALLE:** OA101

2 canais / groove

Bosch Equivalente / Replace **UF-3.349** Equivalente / Replace: 404 054, 9 121 456 137

Alternador / Alternator: **WAPSA:** 9 120 456 005, 9 120 456 025, 9 120 456 004, 9 120 456 008, 9 120 456 011, 9 120 456 013, 9 120 456 024, 9 120 456 027

Aplicação / Application: **FORD:** Caminhões / Trucks Cargo - 1113 / 1114 / 1117 / 1215 / 1218 / 1313 / 1314 / 1317 / 1415 / 1418 / 1419 / 1514 / 1517 / 1615 / 1618 / 1619 / 2215 / 2218 / 2218t / 2319 / 3224 Turbo / 3530, Todos C/ 14v 90a, Caminhões / Trucks 1419 / 1619 / 2319 Todos / All (→1987) C/ 14v 90a, **MÜLLER:** Trator / Tractor Agríc. Tm 31 (14v 90a), **VOLVO:** Ônibus B58 E B10m (28v 75a)

2 canais / groove

Bosch Equivalente / Replace **UF-3.350** Equivalente / Replace: 9 122 080 925

Alternador / Alternator: 9 120 080 215, 9 120 080 231

Aplicação / Application: **RENAULT:** Clio - 1.6i - AS, R9 - AM / AS, R11 - AM / AS, R19 1.6i - AM / AS / BR, R21

6 canais / groove

Bosch Equivalente / Replace **UF-3.351** Equivalente / Replace: 9 121 456 033

Alternador / Alternator: 9 120 456 003, 9 120 456 014, 9 120 456 016, 9 120 456 002, 9 120 456 045

Aplicação / Application: **SCANIA:** Chassis P/ Ônibus - F112HL / 113HL / K113CL / K113TL / L113CL / S113AL / S113CL, F112/203 HL, F112/305 HL, F113/203, F113/220, F113/310, K113/203, K113/250, K113/303, K113/310, K113/310 TL, K113/320, K113/343, K113/354, K113/360, K113/362, K113/380, L113/203, L113/220, L113/257, S113/203 AL, S113/204 CL, S113/303 AL, S113/303 CL, S113/310 CL

2 canais / groove

Bosch Equivalente / Replace **UF-3.352** Equivalente / Replace: 9 122 080 604

Alternador / Alternator: 9 120 080 192, 9 120 080 195

Aplicação / Application: **CHEVROLET-GM:** D20 - 4.1 LTS. - 14V 21, 23, 55, 75A - (03/1992→), Bonanza, C20, Veraneio

1 canal / groove

Bosch Equivalente / Replace **UF-3.353** Equivalente / Replace: 9 122 080 633

Alternador / Alternator: 9 120 080 196, 9 120 080 197

Aplicação / Application: **CHEVROLET-GM:** D20 / D40 / D6000 / Bonanza / Veraneio - Com E Sem Ar Condicionado, À Diesel (03/1992→), Caminhão D11000 / D12000 / D13000 / D14000 / D19000 / D21000 / D22000, Silverado 4.1 Diesel, GMC: 6100

1 canal / groove

Bosch Equivalente / Replace **UF-3.355** Equivalente / Replace: 9 122 080 030, 9 120 080 188

Alternador / Alternator: 9 120 080 130, 9 120 080 157, 9 120 080 188

Aplicação / Application: **VALMET:** Tratores / Tractors - 68 / 68 Especial / 78 S / 78 VE / 110 ID / 138 Turbo / 138-4 Turbo / 148 4x4 / 148 Turbo / 685 / 785 / 980 4x4 Turbo / 985 / 985 4x4 / 1280 / 1280 4x4, 118 / 138 / 78 / 88 / 128 / 128 4x / 68 / 68 Café / 880 / 880 4x, **MWM:** Motor D229-3 / D229-4 / D229-6 / TD229-6

1 canal / groove

Bosch Equivalente / Replace **UF-3.356** Equivalente / Replace: 9 121 456 162

Alternador / Alternator: 9 120 456 031

Aplicação / Application: **MERCEDES-BENZ:** Ônibus - C/ Motor / W/ Engine M36, O371 Rs, Plataforma - O371 Rs A, O371 Rsd, O371 Up, O400 RS / RSD / RSL, OH1315 G

1 canal / groove

Bosch Equivalente / Replace **UF-3.358** Equivalente / Replace: 9 120 080 147, 9 120 080 181

Alternador / Alternator: 9 120 080 147, 9 120 080 181

Aplicação / Application: **CASE:** Pá carregadeira W18 D / W18 E / W20 D / W20 E, **MERCEDES-BENZ:** L1214 / 1218 / 1414 / 1418 / 1614 / LS1625 / 1630 / LS1935 / LS1941 1217 L, 1519 L, 1618 L, 1924 L, 1924 LS A, 1929 LS, 1934 LS, 2219 LK, 2624 L A, O370 R, O370 RS, O370 RSD, O371 R, O371 RS, O371 RSD, O371 U, OF1115, OF1315, OF1620, OH1315, OH1318, OH1520

2 canais / groove

Bosch Equivalente / Replace **UF-3.360** Equivalente / Replace: 9 122 080 295

Alternador / Alternator: 9 120 080 157, 9 120 080 188

Aplicação / Application: **VALMET:** Tratores / Tractors - 980 / 1580 / 1780 - C/ Motor / W/ Motor Mwm, **MWM:** Motor D225-3 / D225-4 / D225-6 / D229-3 / D229-4 / D229-6 / TD229-4 / TD229-6, **VALTRA:** Tratores

2 canais / groove

Bosch Equivalente / Replace **UF-3.361** Equivalente / Replace: 3 431 557 116

Alternador / Alternator:

Aplicação / Application: **MERCEDES-BENZ**

2 canais / groove

Bosch Equivalente / Replace **UF-3.363** Equivalente / Replace: 9 121 456 155

Alternador / Alternator: 9 120 456 026, 9 120 456 030, 9 120 456 032, 9 120 456 036, 9 120 456 038, 9 120 456 039

Aplicação / Application: **FORD:** Cargo 1618, B1618, B1621 **RANDOM:** Caminhão - Fora De Estrada / Truck - Off Road, **VALMET:** Trator 1180, Tratores / Tractors, Caminhão / Truck, **VOLKSWAGEN:** Caminhões / Trucks - 22.210/23.210 - C/ Motor / W/ Motor Cummins Eq. Comercial E Prim. Rio, Chassi P/ Ônibus - Volksbus, **VALTRA:** Tratores

8 canais / groove

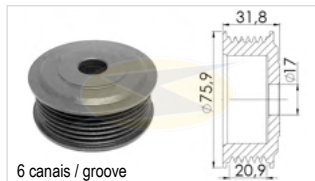
Bosch Equivalente / Replace **UF-3.365** Equivalente / Replace: 0 101 549 124, 1 126 601 100

Alternador / Alternator: 0 120 469 116, 6 033 GB3 019

Aplicação / Application: **MERCEDES-BENZ:** Caminhões / Trucks 1938 S / 1938 LS, 1944 LS, 2638 LS, 2646, Actros

9 canais / groove

Bosch Equivalente / Replace



UF-3.368

Equivalente / Replace: F 000 LD1

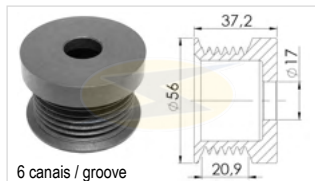
373, 9 123 080 121

Alternador / Alternator: 9 120 080 232, F 000 LD0 117, F 000 LD0 101, F 000 LD0 114, F 000 LD0 118

Aplicação / Application: **FORD:** F1000, Ranger 2.5, **CHEVROLET-GM:** Grand Blazer 4.2 Diesel, S10 2.8, D 6150, Silverado 6.07 T/Dlx - C/ Ar Condicionado / 4.2 Diesel, **GMC:** 3500 HD, 6150, **SCANIA:** Chassi P/ Ônibus C/

Motor / W/ Engine Dn11 / Ds11 / Ds11.34 / Dsc 11.18, **MERCEDES-BENZ:** Sprinter 310 / 312 / 412

Bosch Equivalente / Replace



UF-3.371

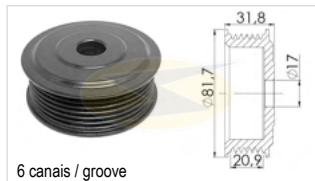
Equivalente / Replace: F 00M

991 149

Alternador / Alternator: 0 124 215 006, 0 124 215 008, 0 124 215 009, 0 124 225 032, 0 124 225 040

Aplicação / Application: **VOLKSWAGEN:** Parati II / III 1.0, Gol 1.000, Santana 16V

Bosch Equivalente / Replace



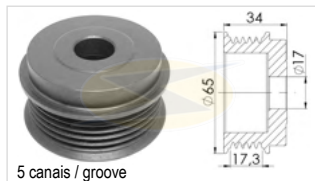
UF-3.373

Equivalente / Replace:

Alternador / Alternator:

Aplicação / Application: **FORD:** F250 4.2 MWM 6 CC - 90A - 14V

Bosch Equivalente / Replace



UF-3.375

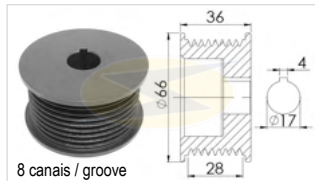
Equivalente / Replace: F 00M

991 073

Alternador / Alternator: 0 124 415 012, 0 124 325 058, 0 124 415 011

Aplicação / Application: **FIAT:** Brava 1.6, Doblò 1.6 MPI, Palio 16V (Todos / All) 1.6, Palio Weekend 1.6, Siena 1.6, Strada 1.6 MPI

Bosch Equivalente / Replace



UF-3.377

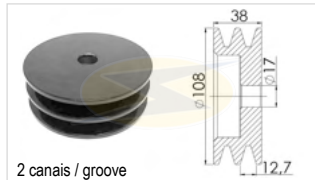
Equivalente / Replace: 404 053,

9 121 450 940

Alternador / Alternator: **WAPSA:** 9 120 450 137

Aplicação / Application: **VOLKSWAGEN:** Caminhões / Trucks 16170 / 16220, **FORD:** Cargo, **AGRALE:** 7000 TDX

Bosch Equivalente / Replace



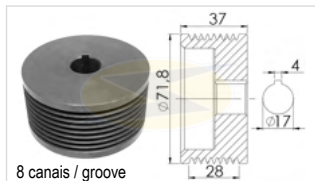
UF-3.380

Equivalente / Replace:

Alternador / Alternator:

Aplicação / Application: **CATERPILLAR:** Pá - Carregadeira 938

Bosch Equivalente / Replace



UF-3.381

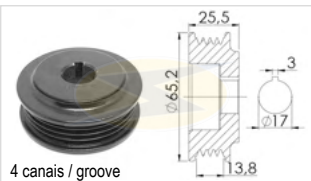
Equivalente / Replace:

Alternador / Alternator: 0 120 468 131, 0 120 468 132, F 042 301 011

Aplicação / Application: **SCANIA:** T-114 / 114340 / 124360 / 124400 / 124420 / HTN / 144460 / 144530, R-114 / 144460 / 144530 / 164480 / TR-124360 / 124400 / 124420 / 124420-HTI, L94, L220, L260, L310, P94, P114, P124, P124 HPi, P220, P260, P322, P340, P360, P400, P420, P420 HPi, R114, R124,

R124 HPi, R144, R164, R320, R340, R360, R400, R420, R420 HPi, R460, R480, R530, R580, T114, T124, T124 HPi, T144, T320, T340, T360, T400, T420, T420 HPi, T460, T530, F94, F220, F310, K94, K124, K310, K360, K420

Bosch Equivalente / Replace



UF-3.369

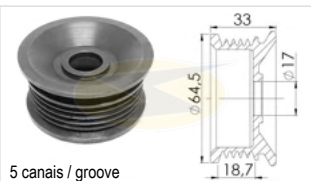
Equivalente / Replace: 9 122

080 929

Alternador / Alternator: 9 120 080 216

Aplicação / Application: **FIAT:** Duna 1.6 SPi, Fiorino 1.6 MPI, Uno 1.6, Premio 1.6, Elba 1.6 - Todos Com Direção Hidráulica / All With Hydraulic Steering

Bosch Equivalente / Replace



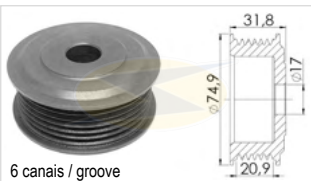
UF-3.372

Equivalente / Replace:

Alternador / Alternator:

Aplicação / Application: **CHEVROLET-GM:** Corsa, Kadett, Monza

Bosch Equivalente / Replace



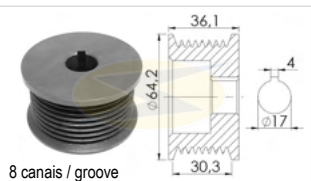
UF-3.374

Equivalente / Replace:

Alternador / Alternator:

Aplicação / Application: **FORD:** F250 (1999→), F 350, F 4.000, Cargo Eletrônico Médio / série C com motores E Eletrônico 3600 / 3601 / 3602 / 3955 / 3956 / 3957 / 3958 / 3959 / 3599, **MBB:** O 530 GNEU3 OM 457.933 HLA / OM 457.934 HLA / OM 457.935 HLA / N3 457.942 HLA / N3 476.930 HLAG / N3 476.932 HLAG

Bosch Equivalente / Replace



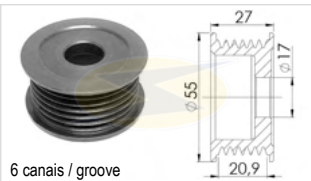
UF-3.376

Equivalente / Replace:

Alternador / Alternator: 9 120 080 136

Aplicação / Application: **VOLKSWAGEN:** Caminhões / Trucks 16270 / 16210 / 14170 / 14210 C/ Motores / W/ Engines Cummins K1 65 A - 14v, **CUMMINS:** Motor 6C 8.3 / 6CT 8.3, **FORD:** Cargo C 1216 / 1422 / 2425 / 2630 / 3224 / 3530 / 4030, **VOLMET:** Trator 1180

Bosch Equivalente / Replace



UF-3.379

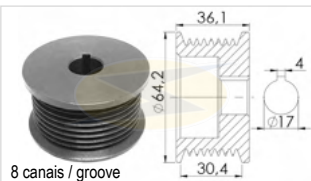
Equivalente / Replace: 1 126 600 975

Alternador / Alternator: F 00M 991 60, 70 e 120A, 0 120 335 008, 0 123 100 001, 0 123 110 006, 0 123 110 007, 0 123 115 008, 0 123 115 010, 0 123 120 001, 0 123 320 050, 0 123 320 067, 0 123 500 008, 0 123 505 001, 0 123 505 002, 0 123 510 043, 0 123 510 063, 0 123 510 089

Aplicação / Application: **CHEVROLET-GM:** Omega, Tigra, Astra, Corsa, Vectra, **AUDI:** A6 1.8 Turbo, **FORD:** Fiesta 1.3i,

Galaxy 1.9 TDi, Ka 1.3i, **NISSAN:** Micra 1.0i / 1.3i, **OPEL:** Astra 1.4i / 1.6 / 1.6i / 1.8i / 2.0 GSi / 2.0i, Calibra 2.0i / 2.0i 4x4 / 2.0i 4x4 Turbo, Combo 1.2i / 1.4 / 1.4i / 1.6 GSi / 1.6i, Frontera 2.0i Sport / 2.2 TDi / 2.2i, Omega 2.0 TD / 2.0 TDi / 2.0i / 2.2i, Tigra 1.4i / 1.6i, Vectra 1.6i / 1.8i / 2.0 GT / 2.0 GT 4x4 / 2.0 GTi / 2.0 TD / 2.0i / 2.0i 4x4 / 2.0i 4x4 Turbo / 2.0 Diesel / 2.0 TDi, **SEAT:** Alhambra 1.9 TDi, Cordoba 1.9 TDi, Ibiza 1.9 TDi, Toledo 1.9 TDi, **VOLKSWAGEN:** Golf III 1.9 TDi, Golf IV 1.9 TDi, Jetta 1.9 TDi, Passat 1.9 TDi, Polo 1.9 TDi, **VOLVO:** S70 2.3

Bosch Equivalente / Replace



UF-3.382

Equivalente / Replace: 9 122 080 533

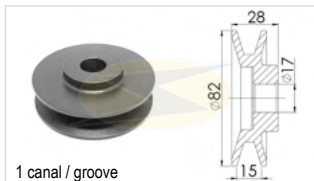
Alternador / Alternator: F 000 LD0 106, 9 120 080 184, 9 120 080 187, 9 120 080 202, F 000 LD0 113, DJD903015A, TJG903015A, XC4510300DA

Aplicação / Application: **CASE:** Série 580h, Sh4x2, Sh 4x4, Tds 3.9i E Mot. Cummins, AltK1-14v 23 / 65a, **VOLKSWAGEN:** 7110, 7120, 8100, 8120, 8140 CE, 8140 CO, 8150, 8150 OD, 9150 OD, 12180, 13150, 13170, 13180, 13190, 14150, 14180, 14220,

15170, 15180, 15190, 16170 BT, 16200, 16210, 16220, 16300, 17210, 17210 OD, 17220, 17300, 17310, 23210, 23220, 23310, 24220, 24250, 26220, 26260, 26300, 26310, 31260, 31310, 35300, 40300, L80, Worker 13180 / 15180 / 17180 / 17220 / 24220 / 26220, 7.100 (4.0), 8.140 Turbo (4.3), 12.140 (4.3), 12.170, 14.170, 16.170/200, **FORD:** Cargo 2324 / C 712 / C 814 / C 815 / C 915 / C 1215 / C 1217 / C 1317 / C 1415 / C 1416 / C 1417 / C 1421 / C 1422 / C 1517 / C 1521 / C 1617 / C 1621 / C 1622 / C 1630 / C 1717 / C 1721 / C 1722 / C 1731 / C 2322 / C 2422 / C 2425 / C 2622 / C 2626 / C 2630 / C 2631 / C 3222 / C 3224 / C 3530 / C 4030 / C 4031 / C 4031 Max Ton / C 4331, F4000, F12000, F14000, F1000 T

Bosch Equivalente / Replace

UF-3.387 Equivalente / Replace:



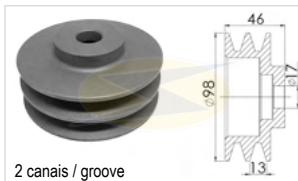
1 canal / groove

Alternador / Alternator:

Aplicação / Application: KIA: Besta GS

Bosch Equivalente / Replace

UF-3.388 Equivalente / Replace:



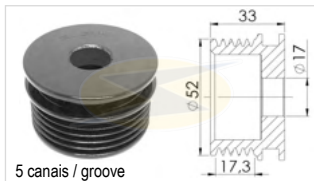
2 canais / groove

Alternador / Alternator:

Aplicação / Application: MERCEDES-BENZ: Com Alternadores / W/ Alternators 120 A

Bosch Equivalente / Replace

UF-3.390 Equivalente / Replace: F 00M



5 canais / groove

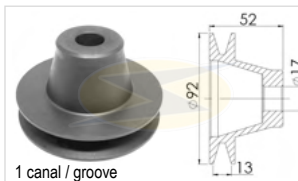
991 060

Alternador / Alternator: 0 124 325 023

Aplicação / Application: MERCEDES-BENZ: Classe A 160

Bosch Equivalente / Replace

UF-3.392 Equivalente / Replace: 9 123



1 canal / groove

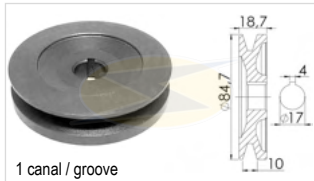
080 080

Alternador / Alternator: 9 129 080 207

Aplicação / Application: IVECO: Caminhões / Trucks - 120E / 150E / 150T / 160E

Bosch Equivalente / Replace

UF-3.395 Equivalente / Replace:



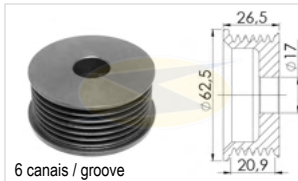
1 canal / groove

Alternador / Alternator: 1087962, VOLVO: 420433

Aplicação / Application: VOLVO: EDC, NL10, NL12, B12

Bosch Equivalente / Replace

UF-3.396 Equivalente / Replace: F 00M



6 canais / groove

LD1 313, F 00M 991 148

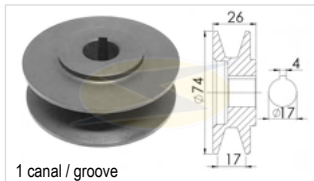
Alternador / Alternator: 0 124 315 018, 0 124 315 020, 0 124 315 021, 0 124 315 022, 0 124 325 041, 0 124 325 042, 0 124 325 076, 0 124 325 034, 0 124 325 066, 0 269 0301 546, 0 489 030 17

Aplicação / Application: VOLKSWAGEN: Gol li 1.0i / 1.6i / 1.6 Mi / 1.8 li / 1.8 Mi / 2.0 Mi / 2.0 Mi 16v, Logus 1.6i / 1.8 / 1.8i / 2.0 / Mi, Parati li - 1.6i / 1.6mi / 1.8i / 1.8mi / 2.0i / 2.0 Mi / 2.0

Mi 16v / Parati lii - 1.6 Mi / 1.8 Mi / 1.9 D / 2.0 Mi, Pointer 1.8 / 1.8i / 2.0 / 2.0 Mi, Quantum 1.8 / 1.8i / 1.8 Mi / 2.0i / 2.0 Mi, Santana 1.8 / 1.8i / 1.8mi / 2.0i / 2.0mi, Saveiro li - 1.6mi / 1.8mi / 2.0mi / Saveiro lii - 1.6mi / 1.8mi / 1.9d / 2.0mi

Bosch Equivalente / Replace

UF-3.401 Equivalente / Replace:



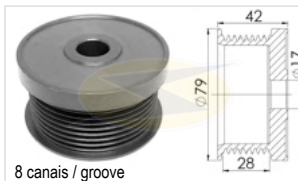
1 canal / groove

Alternador / Alternator:

Aplicação / Application: FORD: F1000 Com Alternador / W/ Alternator Bosch

Bosch Equivalente / Replace

UF-3.402 Equivalente / Replace:



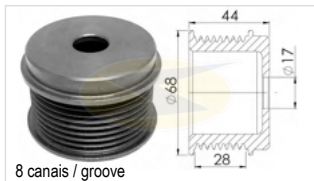
8 canais / groove

Alternador / Alternator:

Aplicação / Application: MERCEDES-BENZ: Modelos Leves De Até 4 Ton

Bosch Equivalente / Replace

UF-3.406 Equivalente / Replace: F 00M 991



8 canais / groove

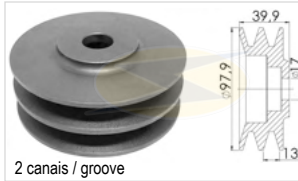
338, F 00M 147 893, F 00M 991 253

Alternador / Alternator: 0 124 555 009, 0 124 555 038, 0 124 655 102

Aplicação / Application: VOLVO: FH12 380, FH12 420, FH12 460, FH16 750, FM12 340, FM12 380, FM12 420, NH12 420, B7 R, B9 SALF, B10 M eletrônico, B12 B eletrônico, Globo Trato, B10 M (Eletrônico), B12 B (Eletrônico), FH12, FM, NH12

Bosch Equivalente / Replace

UF-3.407 Equivalente / Replace: F 00M



2 canais / groove

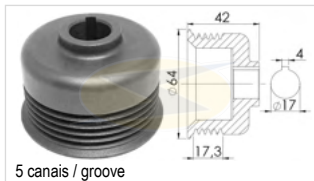
991 198

Alternador / Alternator: 0 124 325 118, 0 124 325 098

Aplicação / Application: CHEVROLET: S10 2.8 Diesel, MERCEDES-BENZ: 610 LO, 710, 712 E, 812 L, 1114 L, 1214 C, 0812 L, Motor BR300, Caminhões / Trucks

Bosch Equivalente / Replace

UF-3.408 Equivalente / Replace: 9 122



5 canais / groove

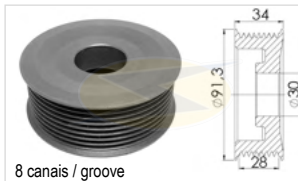
080 456

Alternador / Alternator: 9 120 080 173, 9 120 080 213, 7669850

Aplicação / Application: FIAT: Elba 1.5 SPi, Fiorino furgão 1.0 SPi / 1.5 SPi, Fiorino pick-up 1.0 SPi / 1.5 SPi, Prêmio 1.5 SPi, Uno 1.5 SPi / 1.0 SPi

Bosch Equivalente / Replace

UF-3.420 Equivalente / Replace:



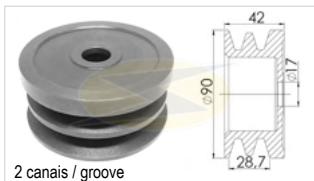
8 canais / groove

Alternador / Alternator: 1516503R, 475885, 0120689562 - 140 A - 24V

Aplicação / Application: SCANIA: 124, Série: 114 (K 124 1997→), 93 (F94 - L94 - K94 1998→), K310, K360, K420, L220, L260, L310

Bosch Equivalente / Replace

UF-3.422 Equivalente / Replace: F 00M 991



2 canais / groove

169, F 00M 991 103

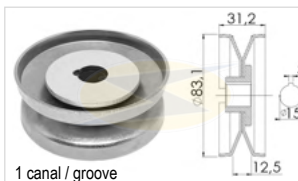
Alternador / Alternator: 1721- 0124555011, 1620 - 0 124 325 098, 0 124 515 103, 0 124 555 046

Aplicação / Application: MERCEDES-BENZ: 1218, 1622, 1632 LS, 1635, 2428, Atron, VOLKSWAGEN: Titan Tractor

SCANIA: Ônibus Série P/G/R/T, Caminhões Série 4/5

Bosch Equivalente / Replace

UF-3.424 Equivalente / Replace: 409031095



1 canal / groove

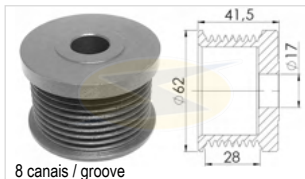
Dinamo / Dynamo:

Aplicação / Application: FIAT: Uno, CHEVROLET: Chevette, VOLKSWAGEN: Sedan, Brasília E Kombi (Para Veículos Que Trafegam Em Áreas Urbanas, Que Necessitam De Recarga Mais Rápida Para A Bateria) Utilizar Correia 10x888.

Para a aplicação desta polia, é indispensável a utilização de aruelas de aperto UF-5.505 (p. 155) / for the application

of this pulley it is essential to use adjust washers UF-5.505 (p. 155)

Bosch Equivalente / Replace



8 canais / groove

UF-3.425

Equivalente / Replace: F 00M 991

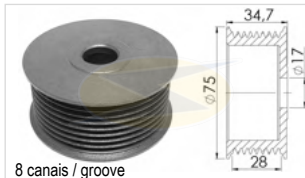
177, F 00M 991 233, F 00M 991 237, F 000 BL2 393

Alternador / Alternator: 0124555016, 0124555007, 0 124 555 023, 0 124 555 042, 0 124 555 044, 0 124 555 087, 0 125 515 111, F 000 BL0 755, F 000 BL0 7B9, F 000 BL0 465, F 000 BL0 6H7, F 000 BL0 7H3, F 000 BL0 6H5

Aplicação / Application: **FORD:** Cargo (Cummins), **AGRALE:** MA8.5 E-tronic, MT12.0 LE E-tronic, MT12.0 SB

E-tronic, **IVECO:** EuroCargo 170 E21, **MERCEDES-BENZ:** 916 LO, Accelo 815 / 1016, Atego 1419 / 1719 / 1726 / 1728 / 1729 / 2426 / 2428 / 2429, Atron 1319 / 1719 / 2324 / 2729, Axor 1933 / 2533 / 2826 / 2831, Motor BR900, O500 M / R / U, OF1219, OF1519, OF1519 R, OF1721, OF1724, OH1519, OH1621 L, **VOLKSWAGEN:** 8150 / 9150 / 15190 / 17210 / 17230 EOD Electronic, 16210 CO, 18330 OT, 26330 OTA, Constellation 13180 / 15180 / 17250 / 17330 / 19320 Titan / 19330 / 19370 / 19390 / 24250 / 24280 / 24330 / 25320 / 25370 / 25390 / 26260 / 26280 / 26390 / 31260 / 31280 / 31320 / 31330 / 31370 / 31390, Worker 9150 / 13170 / 13180 / 15170 / 15180 / 15190 / 17250 / 23250 / 24250 / 26260 / 31260E Eletronic, Com Cummins / With Cummins

Bosch Equivalente / Replace



8 canais / groove

UF-3.427

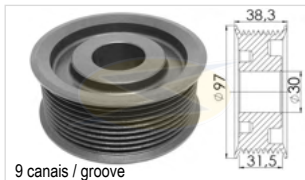
Equivalente / Replace: F 00M 991

101, F 00M 991 154

Alternador / Alternator: 0 124 325 136, 0 124 325 211, 0 124 325 064

Aplicação / Application: **FORD:** F-250, F-350, F-400, Cargo C 815 E / C 816 / C 1119 / C 1317 E / C 1517 E / C 1717 E / C 1722 E / C 2422 E / C 2428 E / C 2622 E / C 2628 E, F12000, F14000, F16000

Bosch Equivalente / Replace



9 canais / groove

UF-3.430

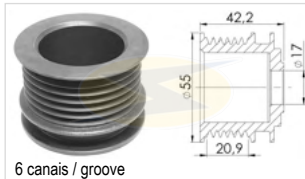
Equivalente / Replace: F00LD1

429

Alternador / Alternator: F 00LD0 T1 28V 140AMP, F 000 LD0 205

Aplicação / Application: **MERCEDES-BENZ:** 1938 LS, 1944 S, 2638, Motor BR450 eletrônico, O500 MA / MDA / RS / RSD / RSDD / UA / UDA

Bosch Equivalente / Replace



6 canais / groove

UF-3.436

Equivalente / Replace: F 000 BL1

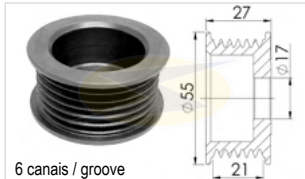
031, F 000 BL1 301

Alternador / Alternator: F 000 BL0 418, F 000 BL0 300, F 000 BL0 301, F 000 BL0 400, F 000 BL0 4C0

Aplicação / Application: **VOLKSWAGEN:** CrossFox 1.6 TotalFlex, Fox 1.0 TotalFlex / 1.6 TotalFlex, Gol 1.6 TotalFlex, Gol II 1.0 Mi / 1.0 Mi Special, Gol III 1.0 Mi / 1.0 Mi Turbo / 1.0 Mi TotalFlex, Gol IV 1.0 / 1.0 Ecomotion / 1.0

TotalFlex, Gol V 1.0 TotalFlex / 1.6 TotalFlex, Gol VI 1.6 TotalFlex, Golf III 2.0 Mi, Parati II 1.0 Mi, Parati III 1.0 Mi / 1.0 Mi Turbo, Polo 1.6 TotalFlex, Saveiro 1.6 TotalFlex, SpaceCross 1.6 TotalFlex, SpaceFox 1.6 TotalFlex, Voyage 1.0 Flex / 1.0 TotalFlex / 1.6 Flex / 1.6 TotalFlex, Passat, Polo, Suran (Todo / All S G5 1.6 Alternador 90a)

Bosch Equivalente / Replace



6 canais / groove

UF-3.441

Equivalente / Replace: F 000

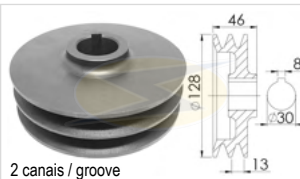
BL1 288, F 000 BL9 017, F 00M 991 007, F 00M 991 160

Alternador / Alternator: 0 124 515 023, 0 124 225 028, 0 124 225 029, 0 124 225 034, 0 124 515 082, 0 124 515 186, 0 124 525 015, 0 124 525 040, F 000 BL0 425, F 000 BL0 4A0, 12785605, 54705513, 93359978, 93359979, 94721926, 04C903023A

Aplicação / Application: **CHEVROLET-GM:** Astra 1.8

DOHC / 1.8 MPFi / 1.8 SOHC / 1.8i / 2.0 DOHC / 2.0 MPFi / 2.0 MPFi Flexpower / 2.0 MPFi Multipower / 2.0 SFi 16V / 2.0 SOHC / 2.0i / 2.0i 16V, Celta 1.0 MPFi / 1.0 VHC / 1.0 VHC Flexpower / 1.0i / 1.4 MPFi, Classic 1.0 VHC / 1.0 VHC Flexpower / 1.0 VHCe Flexpower, Corsa 1.0 MPFi / 1.6 EFi / 1.6 MPFi / 1.6 MPFi 16V, Vectra 1.8i / 2.0 / 2.0 DOHC / 2.0 Flexpower / 2.0 GSi 16V / 2.0 MPFi / 2.0 SFi 16V / 2.0 SOHC / 2.0i / 2.0i 16V / 2.2 / 2.2 16V / 2.2 DOHC / 2.2 SFi 16V / 2.2 SOHC / 2.4 16V Flexpower / 2.4 DOHC / 2.4 SOHC, Zafira 2.0 MPFi / 2.0 MPFi Flexpower / 2.0 MPi / 2.0 SFi 16V / 2.0i SFi 16V, Blazer, **FIAT:** Palio 1.0 MPi 8V / 1.0 MPi 8V 6 Marchas / 1.5 MPi 8V / 1.6 MPi 8V / 1.6 SFi 8V, Palio Weekend 1.0 MPi 8V 6 Marchas / 1.6 MPi 8V, Siena 1.0 MPi 8V 6 Marchas / 1.6 MPi 8V, Strada 1.6 MPi 8V, **VOLKSWAGEN:** CrossFox, Fox, Gol V, Parati V, Up!, Saveiro V, SpaceCross, SpaceFox, Voyage V.

Bosch Equivalente / Replace



2 canais / groove

UF-3.426

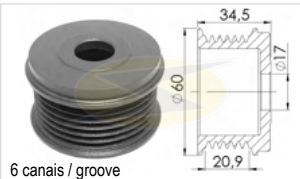
Equivalente / Replace: 9 121 456 199

Alternador / Alternator: 9 120 456 003 140A, 9 120 456 044, 9 120 456 046, 9 120 456 047, 9 120 456 048, 9 120 456 049, 9 120 456 050, 9 120 456 052, F 000 LD0 200, F 000 LD0 208

Aplicação / Application: **SCANIA:** F 112 HL, K 113, K 113 CL, K 113 CL / TL, K 113 HL, K 113 TL, K 113 AL, K 113 AL / CL, S 113CL, S 113, **MERCEDES-BENZ:** O 400 RS, O 400

RSD, O 400 RSL, OHL 1628L, OHL 1635, Equipamentos De Refrigeração, 1620 L, 1728, 2423, 2428, Motor BR400 / BR450 eletrônico, O400 UP / UPA, O500 M / R / RS / RSD / U, OHL1365, OHL1624, OHL1625, OHL1628, OHL1630

Bosch Equivalente / Replace



6 canais / groove

UF-3.428

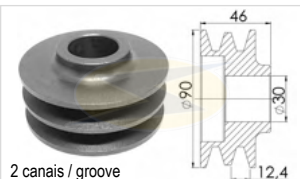
Equivalente / Replace: F00M

991321, F 00M 991 127, F 00M 991 147

Alternador / Alternator: 0 124 515 100

Aplicação / Application: **FIAT:** Ducato, Daily, **CITROEN:** Jumper

Bosch Equivalente / Replace



2 canais / groove

UF-3.435

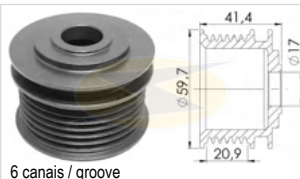
Equivalente / Replace:

Alternador / Alternator: 0 120 689 571, 9 120 456 053, F 000 LD0 212

Aplicação / Application: **MERCEDES-BENZ:** Séries 141, 18t, 20t, 25t, 26t, 33t, 41t, O, OH, 1422 L, Actros 1835 AK / 1840 / 1840 AK / 1840 L / 2031 / 2031 A / 2035 A / 2040 / 2040 A / 2531 / 2531 L / 2535 L / 2540 / 2540 L / 2543 / 2631 / 2631 L / 2635 / 2635 L / 2640 / 2640 L / 2643 / 2643 L /

3231 / 3235 / 3240 / 3243 / 3331 / 3331 A / 3335 / 3340 / 3340 A / 3343 / 3343 A / 4140 / 4140 A / 4143 / 4143 A, O345, O345 G, O350 Turismo, O402, O402 F, O404, O405, O405 E, O405 G, O405 GN, O405 GNTD, O405 GT, O405 GTD, O405 N, O405 N1, O407, O408, O530 GN3, O530 GN3 UESTRA, O530 GN3 UESTRA, O530 GNEUE3, O530 N3, O530 N3 Lang, O530 N3 uestra, O530 NUE3, O550 Euro 3, O560 Euro 2, O580 RH15, O580 RHD15, O580 RHD17, OH1421 L, OH1628 L, **CLIMABUSS:** Sistemas De Ar-Condicionado / Air-Conditioning System (Alternadores T1 / Alternators T1 140 Amp)

Bosch Equivalente / Replace



6 canais / groove

UF-3.437

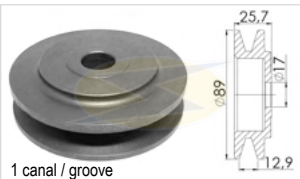
Equivalente / Replace: F000BL1515

Alternador / Alternator: F000BL0408, F 000 BL0 4E9, 23 100 7633 R

Aplicação / Application: **RENAULT:** Duster 1.6 16 Hi-Flex, Logan 1.6 16V Hi-Flex / 1.6 Hi-Power Flex / 1.6 Hi-Torque Flex, Mégane II 1.6 16V Hi-Flex / Grandtour 1.6 16V Hi-Flex, Sandero 1.6 16V Hi-Flex / 1.6 Hi-Power / 1.6 Hi-Power Flex / 1.6 Hi-Torque Flex, Symbol 1.6 16V Hi-Flex

/ 1.6 Hi-Torque Flex, Clio, Kangoo 1.6 16v (2010→)

Bosch Equivalente / Replace



1 canal / groove

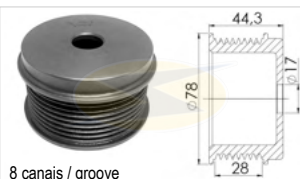
UF-3.438

Equivalente / Replace:

Alternador / Alternator: 0 124 325 110, F 00M 991 209

Aplicação / Application: **FIAT-ALLIS:** Retroescavadeira FB80.2 / FB100.2, **NEW HOLLAND:** TC 55 / 57 UTILITY / S7630 / S8030, Colheitadeira TC55 / TC57, Trator 4630 / 5030 / 5630 / 6630 / 7630 / 7830 / 8030

Bosch Equivalente / Replace



8 canais / groove

UF-3.443

Equivalente / Replace: F 00M 991

182, P39418

Alternador / Alternator: 0 124 555 017, 0 124 555 036, 204 663 15, 208 493 50, 208 502 36, 214 297 81, 214 297 82

Aplicação / Application: **VOLVO:** FH12 / NH12 / FM / B10M / B12B / B7R, FH12/400 / 440 / 480 / 520 / 750, FH16/400 / 440 / 480 / 520 / 750

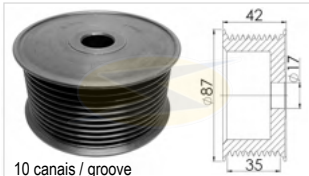
Bosch Equivalente / Replace

UF-3.448

Equivalente / Replace: 2129404

Alternador / Alternator: 0 124 655 347, 0 124 655 348, 2324156

Aplicação / Application: **SCANIA:** P124 série 5 / série 6, R124 série 5 / série 6, T124 série 5 / 6.



10 canais / groove

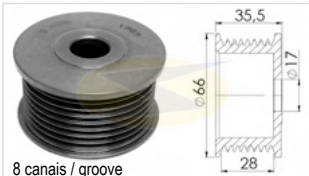
Bosch Equivalente / Replace

UF-3.450

Equivalente / Replace: F 00M 991 207

Alternador / Alternator: 0 124 325 115, 0 124 355 001

Aplicação / Application: **CASE:** Motoniveladora 845 B / 865 B / 885 B, Pá carregadeira W20 E, **CUMMINS:** Motores estacionários, **KOMATSU:** Escavadeira PC150SE, Motoniveladora A835 (Dresser) / A855 (Dresser) / GD523A / GD523R / GD623A / GD623R, Pá carregadeira WA180 / WA320, Trator de esteiras D41A / D41E / D41P



8 canais / groove

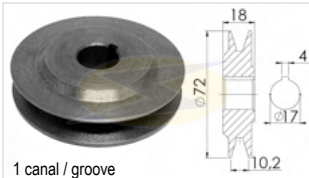
Bosch Equivalente / Replace

UF-3.452

Equivalente / Replace: 9 122 080 347

Alternador / Alternator: 9 120 080 163, 9 120 080 164, 9 120 080 185, 9 120 080 206, 9 120 080 214

Aplicação / Application: **FORD:** Belina II 1.6, Corcel II 1.6, Del Rey 1.6, Escort 1.6, Escort Hobby 1.0 / 1.6, Pampa 1.6 / 1.6 4x4, Verona 1.6, **VOLKSWAGEN:** Gol 1.0 / 1.6, Gol II 1.0i, Logus 1.6, Parati 1.6, Saveiro 1.6



1 canal / groove

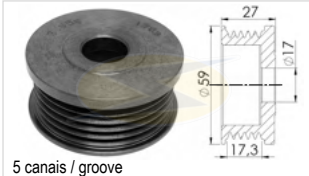
Bosch Equivalente / Replace

UF-3.454

Equivalente / Replace:

Alternador / Alternator:

Aplicação / Application: **FIAT:** Palio 1.8, Siena 1.8, Strada 1.8



5 canais / groove

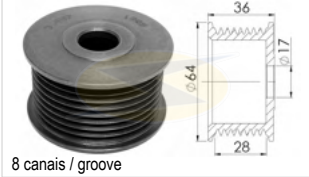
Bosch Equivalente / Replace

UF-3.457

Equivalente / Replace: F 00M 991 199, F 00M 991 161, F 000 BL2 383

Alternador / Alternator: **BOSCH:** 0 124 325 067, 0 124 325 107, 0 124 325 109, F 000 BLO 475, F 000 BLO 4D1, F 000 BLO 4E5

Aplicação / Application: **FORD:** Cargo C 712 / 815 / 915 / 1317 / 1517 / 1521 / 1717 / 1721 / 1722 / 1731 / 2422 / 2622 / 2626 / 2631 / 2831 / 3222 / 4031 / 4031 Max Ton / 4331 / 4331 S Max Ton / 5031, F12000, F14000, F16000,



8 canais / groove

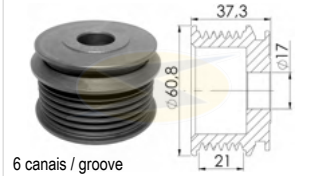
VOLKSWAGEN: 8120 OD, 15210, 23210, Delivery 5140 / 5140 E / 7110 / 7120 / 8120 / 8150 / 8150 E / 13150 / 13180 / 15180 / 17180, Worker 8120, B5140, B7110, B7120, B8120, B8150, B13150, B13180, B15180, B17180, VolksBus 5140 EOD, 15.190 EOD 4.7, 17.210 OD 6.4, 17.230 EOD 7.1, 17.260 EOT 7.1, 17.280 OT 6.9, 8120 OD, 18.310 OT 8.3, 5.140 EOD 3.0, 8.120 OD 4.3, 8.150 EOD 3.0, 8.150 EOD 4.7, 9.150 EOD 4.7, 9.150 OD 4.3

Bosch Equivalente / Replace

UF-3.462

Equivalente / Replace: **BOSCH:** F 00M 991 004, F 00M 991 358, **VW:** 038903119B, **CARGO:** 139932

Alternador / Alternator: 0 123 510 065, 0 124 315 003, 0 124 315 004, 0 124 315 005, 0 124 315 007, 0 124 315 008, 0 124 315 00E, 0 124 315 030, 0 124 315 031, 0 124 315 035, 0 124 315 036, 0 124 325 003, 0 124 325 016, 0 124 325 050, 0 124 325 051, 0 124 325 056, 0 124 325 057, 0 124 325 061, 0 124 325 074, 0 124 325 075, 0 124 325 094, 0 124 325 097, 0 124 325 111, 0 124 325 125, 0 124 325 138, 0 124 515 012



6 canais / groove

Aplicação / Application: **AUDI:** A3 1.9 TDi 8V (1996-2002), **SEAT:** Alhambra 1.8 Turbo 20V (1998-2010), **SKODA:** Octavia 1.9 SDi 8V (1997-2003), Octavia 1.9 TDi 8V (1996-2010), **VW:** Golf 1.9 SDi 8V (1997-2004), Golf 1.9 TDi 8V (1997-2005), Golf 2.3 VR5 10V (1997-2001), Golf 2.3 VR5 syncro 10V (1998-2000), Golf Estate Variant 1.9 SDi 8V (1997-2006), Golf Estate Variant 1.9 TDi 8V (1999-2006), Golf Estate Variant 2.3 VR5 10V (1999-2001), Golf Estate Variant 2.3 VR5 syncro 10V (1999-2001), Golf Van Hatchback 1.9 TDi 8V (1997-2004), Golf Van Variant 1.9 TDi 8V (1999-2006), New Beetle 1.9 TDi 8V (1998-2005), Sharan 1.8 Turbo 20V (1997-2010),

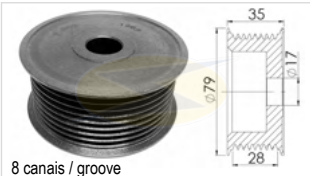
Bosch Equivalente / Replace

UF-3.449

Equivalente / Replace: F 00M 991 135

Alternador / Alternator: 0 124 555 008, 0 124 555 034, 0 124 655 007, 0 124 655 026

Aplicação / Application: **SCANIA:** G480, P114, P322, R114, R124, R580, T113, T124, F113 HL, K124



8 canais / groove

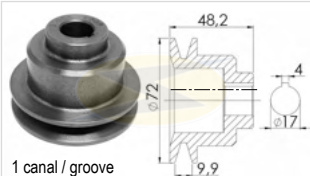
Bosch Equivalente / Replace

UF-3.451

Equivalente / Replace: 9 121 450 493, **WAPSA:** 404031

Alternador / Alternator: 9 120 400 000, 9 120 450 041, 9 120 450 110

Aplicação / Application: **KUBOTA:** Máquinas diversas, **VOLKSWAGEN:** Gol, Kombi, Parati, Passat, Saveiro, Voyage



1 canal / groove

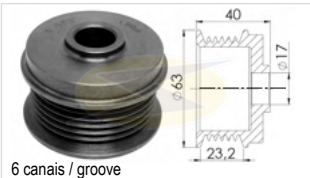
Bosch Equivalente / Replace

UF-3.453

Equivalente / Replace:

Alternador / Alternator:

Aplicação / Application: **FIAT:** Ducato 2.8 TD



6 canais / groove

Bosch Equivalente / Replace

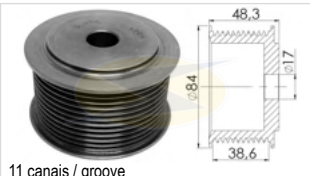
UF-3.456

Equivalente / Replace: **BOSCH:**

F 00M 147 743, F 00M 991 120, **DELCO:** 19070112, **MBB:** A0001500260

Alternador / Alternator: **BOSCH:** 0 124 555 004, 0 124 555 022, 0 124 655 004, **DELCO:** 19070009, 19070015

Aplicação / Application: **MERCEDES-BENZ:** Actros, Atego, Axor



11 canais / groove

Bosch Equivalente / Replace

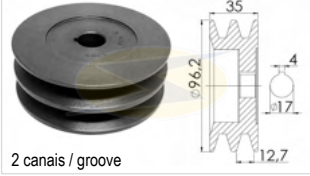
UF-3.458

Equivalente / Replace: **MBB:**

343 155 7215, 343 155 7115, 343 155 7013, 343 155 7118

Alternador / Alternator:

Aplicação / Application: **MERCEDES-BENZ:** Caminhões 1618, 1620, 1630, 1935, 2325, 2635.



2 canais / groove

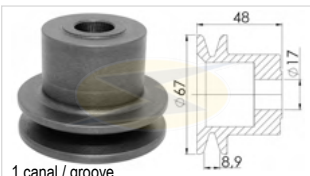
Bosch Equivalente / Replace

UF-3.461

Equivalente / Replace: 6 033 GD5 060, **VW:** 049903119L

Alternador / Alternator: 0 120 469 729, 0 120 489 370, 0 120 489 760

Aplicação / Application: **AUDI:** 4000, **VOLKSWAGEN:** Fox, Gol 2.0 GTi, Gol II 2.0i, Golf II 1.8, Parati II 2.0i, Passat 1.6 / 2.0, Quantum 2.0 / 2.0i, Santana 2.0 / 2.0i.



1 canal / groove

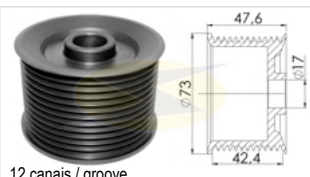
Bosch Equivalente / Replace

UF-3.470

Equivalente / Replace: **BOSCH:** F 00M 061 013, **IVECO:** 42538272

Alternador / Alternator: **BOSCH:** 0 123 525 502, 0 120 689 571, F 000 LD0 212

Aplicação / Application: **IVECO:** Euro Trakker 190 E 38 F3BE0681G (2000 -> 2004), Trakker 380 T 38 F3BE0681GB (2004 -> 2006), Euro Trakker 410 E 38 F3BE0681G (2000 -> 2004), Euro Tech 440 E 40 F3AE0681BB (2001 -> 2004), Caminhões Stralis.

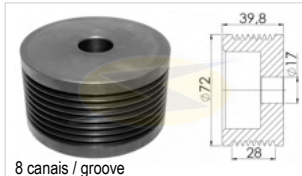


12 canais / groove

Bosch Equivalente / Replace

UF-3.471

Equivalente / Replace:

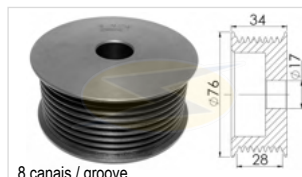


Alternador / Alternator: **BOSCH**: 0 120 468 131, 0 120 468 132, **SCANIA**: 1336136, 1394969, 1358638, 1397038.
Aplicação / Application: **SCANIA**: F 94 c/m DSC (1998→), L 94 DSC (1998→), P 94 DSC (1998→), P 114 DC (1999→), PR 114/340 DSC (1996→), T 114 DC (1999→), T 114 DSC (1998→), R 114 DSC (1998→), T 114/340 DSC (1997→), PR 124/360 DC (1995→), PR 124/360 DSC (1995→), PR 124/400 DSC (1995→), PR 124/420 DSC (1995→), PR 124/420 HPI DC (2002→), T 124/360 DSC (1995→), T 124/400 DC (1995→), T 124/400 DSC (1995→), T 124/420 DC (1995→), T 124/420 DSC (1995→), R 144/460 DSC (1996-2001), R 144/530 DSC (1996-2001), R 164/480 DC (2000→), R 164/580 DC (2000→), Motor DS 11.56/57/58/94/95/96/97 A (1997→), Motor DS 14.52 A (1997→), Motor DSC 14.57/61/62/63 A (1997→), Motor DSI 11.71/72 A (1997→), Motor DSI 14.72/77/79 A (1997→)

Bosch Equivalente / Replace

UF-3.474

Equivalente / Replace:

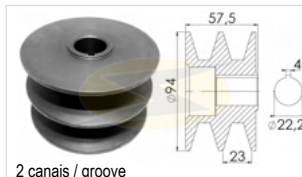


Alternador / Alternator: **BOSCH**: 0 124 325 064, 0 124 325 109
Aplicação / Application: **FORD**: Caminhões Cargo F250, F350, F4000 com motor 4BTAA Cummins 3.9.

Bosch Equivalente / Replace

UF-3.480

Equivalente / Replace: 2Y8924

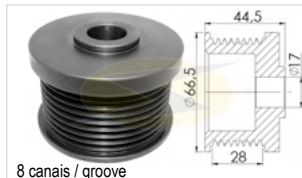


Alternador / Alternator: **BOSCH**: 9 120 080 128, 9 120 080 094, **CATERPILLAR**: 2Y8310, **CUMMINS**: 3353589, **KOMATSU**: 14401B2411, **MAGNETI MARELLI**: 943357258010
Aplicação / Application: **CATERPILLAR**: Tratores

Bosch Equivalente / Replace

UF-3.484

Equivalente / Replace:

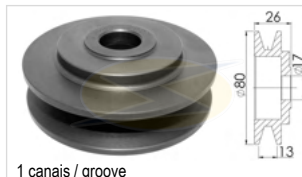


Alternador / Alternator: **BOSCH**: 0 124 625 029, 0 124 625 030
Aplicação / Application: **JOHN DEERE**: Colhedora de Grãos 3520 / 3522, Tratores 7225J / 7630 / 7730 / 7830 / 7930 / 8130 / 8230 / 8330 / 8320 / 8335, Cotton 9996

Bosch Equivalente / Replace

UF-3.489

Equivalente / Replace:

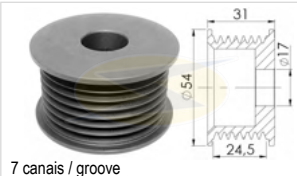


Alternador / Alternator: **BOSCH**: 0 124 325 118
Aplicação / Application: **AGRALE**: 4500 D D 229-3 (1994→), 5000 D D 229-4 (1994→), 6150 TD 229-6 (1999→), 7000 D D 229-4 (1993→), 7000 TDX 4.10 T (1996→), 7500 TD TD 229 EC-4 (1994→), motor MWM, **AGRALE-DEUTZ**: 6150 TD 229-6 (1999→), BX 100 TD 229 EC-4 (1990-2005), BX 130 D 229-6 (1990-2005), BX 4. 60 F 3 L 913, BX 4. 90 D 229-4, BX 4.100 TD 229 EC-4, BX 4.130 D 229-6, BX 4.150 TD 229 EC-6, BX 60 F 3 L 913, BX 90 D 229-4, MA 7.5 T 4.10 TCA (1996→), **GM**: S10 2.8 Diesel 4.07 TCA (2000-2001), **CUMMINS**: 6 C-8.3 (1988), 6 CT-8.3 Muller TM 25 (1988), **FIAT ALLIS**: Retroescavadeira FB 80 D-229.4 (1992→), **FOSSE**: Ar-condicionado, **MASSEY FERGUSON**: MF 275, MF 292, MF 680, **MERCEDES-BENZ**: 1620, 710, 709, 1418, **MUELLER**: RT 62 H D 229-3 (1995→), RT 82 H D 229-3 (1990-2005), TM 12 TD 229 EC-6 (1989-2004), TM 14 TD 229 EC-4 (1989-2004), VAP 55 D 229-4 (1989-2004), VAP 55 TD 229 EC-4 (1992→), **MWM DIESEL**: D 225-3, D 225-4, D 229-3, D 229-4, D 229-4 STE (2002→), D 229-6 (1985→), TD 229 TD 229-6 (2002→), **NEW HOLLAND**: TL MWM MF 275 / 292 / 680, **PUMA**: 914 D 229-4 MWM (1995→), 7900 4.10 MWM (1996→), 7900 T 4.10T MWM (1997→), **VALMET**: 1180 6 B 5.9 (1990→), **VOLKSWAGEN**: 7.110 4.10 TCA MWM Euro II (2002→), 7.120 4.10 TCA MWM Euro II (2002→), 8.120 4.10 TCA MWM Euro II (2000-2005), 8.150 4.10 TCA MWM Euro II (2000→), 9.150 OD 4.10 TCA MWM (2000→), 13.150 4.10 TCA MWM Euro II (2000→), 13.180 6.10 TCA MWM Euro II (2000-2005), 13.190 6 BTAA CUM Euro II (2001→), 15.180 6.10 TCA MWM Euro II (2000-2005), 15.190 6 BTAA CUM Euro II (2001→), 17.210 6 BTAA CUM Euro II (2000→), 17.210 6.10 TCA MWM (2000→), 17.220 6 CTAA CUM Euro II (2000-2005), 17.310 6 CTAA CUM Euro II (2001→), 23.210 6 BTAA CUM Euro II (2001→), 23.220 6 CTAA CUM Euro II (2001→), 26.220 6 CTAA CUM Euro II (2001-2005), 26.260 6 CTAA CUM Euro I (2002→), 26.310 6 CTAA CUM Euro II (2001→)

Bosch Equivalente / Replace

UF-3.473

Equivalente / Replace:

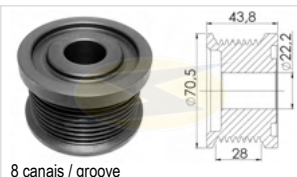


Alternador / Alternator: **BOSCH**: 9 120 080 212, 9 120 080 226, 9 120 080 230, F 000 LD0 100, F 000 LD0 112, F 000 LD0 114, F 000 LD0 115, F 000 LD0 120
Aplicação / Application: **CHEVROLET GM**: Blazer 2.5 Diesel (1997-2000), Blazer 2.8 Diesel (2001-2005), S10 2.5 4x4 Diesel (1995-2000), S10 2.5 Diesel (1995-2000), S10 2.8 Diesel (2001-2005), **FORD**: Caminhão F 1000 HSD (1996-1998), Ranger 2.5 D (1997-2001), Ranger 2.8 D (2001-2006), **MBB**: Van 310 D Sprinter (1996-2001), 312 D Sprinter (1999-2001), 412 D Sprinter (1999-2001).

Bosch Equivalente / Replace

UF-3.477

Equivalente / Replace:

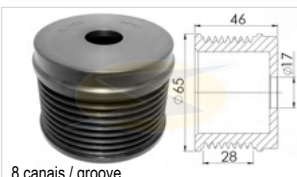


Alternador / Alternator: **BOSCH**: 0 124 525 186, **CASE**: 87715397
Aplicação / Application: **CASE**: Tratores MX 220, MX 230, MX 240, MX 270 c/m Cummins

Bosch Equivalente / Replace

UF-3.483

Equivalente / Replace:

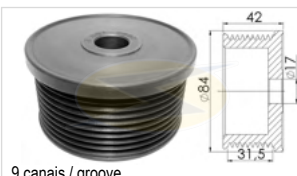


Alternador / Alternator: **BOSCH**: 0 124 555 009, 0 124 555 027, 0 124 555 028, 0 124 555 038, 0 124 555 077, 0 124 555 084, 0 124 555 088, 0 124 555 024, 0 124 555 057, 0 124 555 084, 0 124 555 086, 0 124 555 102
Aplicação / Application: **VOLVO**: Série B 9 Salf (2006-2011), FH 12.380 (1998-2003), FH 12.420 (1999-2003), FH 12.460 (1999-2003), FH 16.750 (2011→), Globetrotter (Globo Trator), B10 M (Eletrônico), B12 B (Eletrônico), FH12, FM 12.340 (2000-2003), FM 12.380 (2000-2003), FM 12.420 (2000-2003), NH 12.420 (2003-2006)

Bosch Equivalente / Replace

UF-3.487

Equivalente / Replace: **BOSCH**:

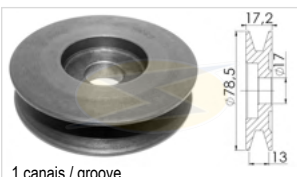


1 126 601 100, **DELCO**: 19025439, **MBB**: 0011551915, A0011551915
Alternador / Alternator: **BOSCH**: 6 033 GB3 019, 0 120 469 116
Aplicação / Application: **MBB**: 1938 S (2000-2005), 1944 S (2001-2005), LS 1938 (1998-2005), 2638 (1998-2005), Actros II 2646 (2003-2008), Caminhões Eletrônicos 80 / 110A

Bosch Equivalente / Replace

UF-3.488

Equivalente / Replace:

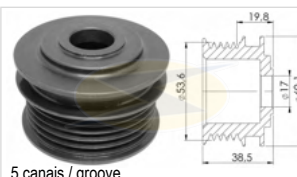


Alternador / Alternator: **BOSCH**: 0 124 324 124
Aplicação / Application: **VALMET**: Tratores, Máquinas Agrícolas 600 / 700 / 800 / 900 / 1100 / 1880, **VALTRA**: 700 (2001-2006), 800 (2001-2006), 900 (2001-2006), 985 (2001-2006), BL 77 (2003-2008), BL 88 (2003-2008)

Bosch Equivalente / Replace

UF-3.500

Equivalente / Replace: F 000



BL 1 068
Alternador / Alternator: F 000 BL0 600 - B3 - 55/110A - 14V
Aplicação / Application: **FIAT**: Doblo 1.3, Fiorino 1.3 / 1.4, Grand Siena 1.4, Idea 1.4, Palio 1.0 / 1.3 / 1.4, Palio Weekend 1.0 / 1.3 / 1.4, Punto 1.4, Siena 1.0 / 1.3 / 1.4, Strada 1.3 / 1.4, Uno Economy 1.4, Uno Mille 1.0 MPI (2001-2005), Uno Mille 1.0 MPI Flex (<2005), Uno Furgoneta 1.0 Flex (2014→), Uno Furgoneta 1.3 MPI 8V (2004-2005), Uno Furgoneta 1.4 Flex (2014→)

Bosch Equivalente / Replace

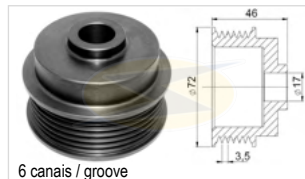
UF-3504

Equivalente / Replace: **BOSCH:** F

00M 991 055, F 00M 991 038, **IVECO:** 42533820, 42534866, **RENAULT:** 5001850092

Alternador / Alternator: **BOSCH:** 0 120 000 019, 0 123 320 066, 0 123 515 031, 0 124 320 001, 0 124 320 002, 0 124 510 001, 0 124 515 044, 0 124 325 054

Aplicação / Application: **IVECO:** 29 L 11 2.8 (1999-2002), 29 L 13 2.8 (2001-2004), 29 L 9 2.8 (1999-2006), 29 L 9



6 canais / groove

V 2.8 (2001-2006), 35 C 11 2.8 (1999-2006), 35 C 15 2.8 (2001-2002), 35 C 9 2.8 (1999-2006), 35 S 11 2.8 (1999->), 35 S 13 2.8 (1999-2006), 35 S 9 2.8 (1999-2006), 40 C 15 2.8 (2001-2006), 50 C 11 2.8 (1999-2006), 50 C 13 2.8 (1999->), 50 C 15 2.8 (1999-2006), 65 C 15 2.8 Diesel (2001-2004), Daily 2.8 CNG (1999-2007), **MULTICAR:** M26 2.8 (2003->), **RENAULT:** Mascott 110.35 2.8 (1999-2004), Mascott 110.50 2.8 (1999-2004), Mascott 110.55 2.8 (1999-2004), Mascott 110.60 2.8 (1999-2004), Mascott 130.35 2.8 (1999-2004), Mascott 130.55 2.8 (1999-2004), Mascott 130.65 2.8 (1999-2004), Mascott 140.35 2.8 (2001-2004), Mascott 140.65 2.8 (2001-2004), Mascott 150.35 2.8 (2001-2004), Mascott 150.55 2.8 (2001-2004), Mascott 150.65 2.8 (2001-2004), Mascott 90.35 2.8 (1999-2001)

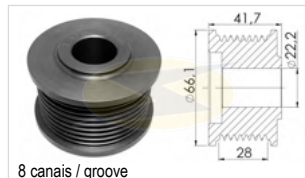
Case Equivalente / Replace

UF-3478

Equivalente / Replace: 86976071

Alternador / Alternator:

Aplicação / Application: **CASE:** Motor / engine Cummins, **CITROEN:** Jumper, **NEW HOLLAND:** Tratores / Tractors



8 canais / groove

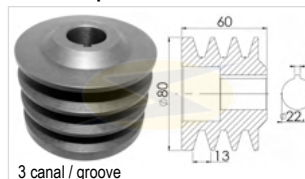
Caterpillar Equivalente / Replace

UF-3494

Equivalente / Replace: 8X1805

Alternador / Alternator:

Aplicação / Application: **CATERPILLAR:** 3116, 3126, 3306, C7, Motoniveladora 120H / 120H ES / 120H NA / 120K / 12H / 12H ES



3 canal / groove

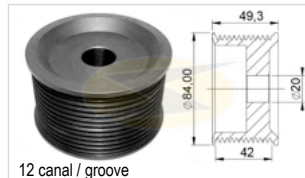
Caterpillar Equivalente / Replace

UF-3496

Equivalente / Replace:

Alternador / Alternator:

Aplicação / Application: **CATERPILLAR:** Escavadeira Hidráulica 320B / 320C / 320D.



12 canal / groove

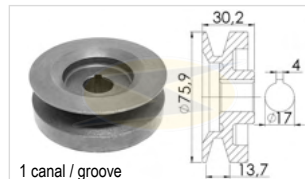
Delco Equivalente / Replace

UF-3312

Equivalente / Replace: 7320683

Alternador / Alternator:

Aplicação / Application: **CHEVROLET-GM:** Pick-Up C10 - 6 Cil. - 67 A 81, Caminhões / Trucks - A14c / C14c



1 canal / groove

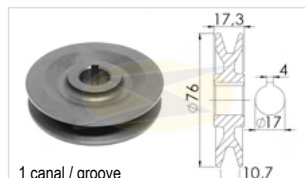
Delco Equivalente / Replace

UF-3314

Equivalente / Replace: 7332366

Alternador / Alternator:

Aplicação / Application: **CHEVROLET-GM:** Chevette (1973->) Opala (1975->)



1 canal / groove

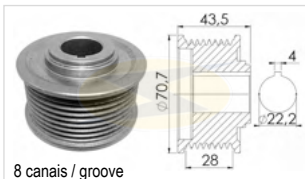
Case Equivalente / Replace

UF-3466

Equivalente / Replace: 87452704

Alternador / Alternator:

Aplicação / Application: **CASE:** Colheitadeira 2366 -2377-2388, Modelos MX215, MX245, MX275, MX305, (MX210, MX230, MX255, MX285, STX325, STX275), **VW**



8 canais / groove

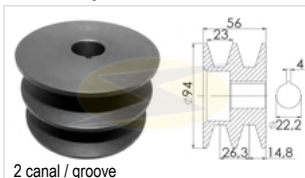
Caterpillar Equivalente / Replace

UF-3493

Equivalente / Replace: 2Y8924

Alternador / Alternator:

Aplicação / Application: **CATERPILLAR:** 320C



2 canal / groove

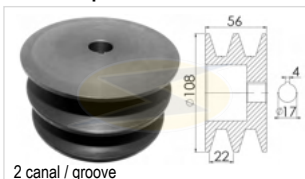
Caterpillar Equivalente / Replace

UF-3495

Equivalente / Replace: SF7609

Alternador / Alternator:

Aplicação / Application: **CATERPILLAR**



2 canal / groove

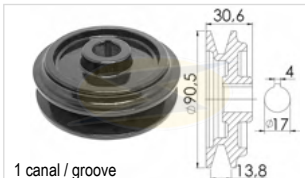
Delco Equivalente / Replace

UF-3311

Equivalente / Replace: 7331171

Alternador / Alternator:

Aplicação / Application: **CHEVROLET-GM:** Pick-up D10 - (1979->)



1 canal / groove

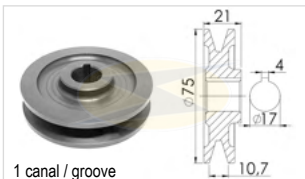
Delco Equivalente / Replace

UF-3313

Equivalente / Replace: 7322421

Alternador / Alternator:

Aplicação / Application: **CHEVROLET-GM:** Opala (1969-> 1974), Pick-up - A10 / C10 - 4 CIL. (1976->)



1 canal / groove

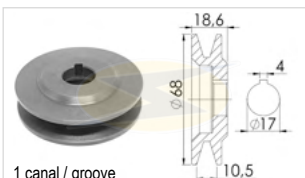
Delco Equivalente / Replace

UF-3316

Equivalente / Replace: 94632531

Alternador / Alternator:

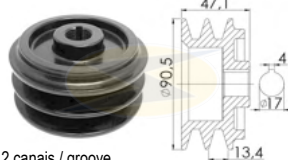
Aplicação / Application: **CHEVROLET-GM:** Monza



1 canal / groove

Delco Equivalente / Replace **UF-3.317** Equivalente / Replace: 94648532

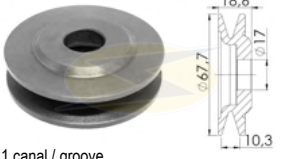
Alternador / Alternator:
Aplicação / Application: **CHEVROLET-GM:** A10 / C10 / D20 / D40 - Todos C/ / All W/ Direção Hidráulica



2 canais / groove

Delco Equivalente / Replace **UF-3.439** Equivalente / Replace:

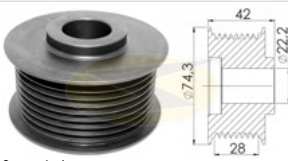
Alternador / Alternator:
Aplicação / Application: **CHEVROLET-GM:** Opala, D-20



1 canal / groove

Delco Equivalente / Replace **UF-3.475** Equivalente / Replace: 10510992

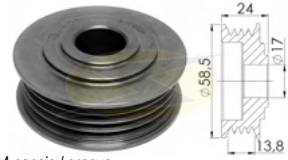
Alternador / Alternator: **DELCO:** 8600054, 8600534, 19011 108, **VW:** 2Z0903015C, **CUMMINS:** 4016557
Aplicação / Application: **VW:** Ônibus Queops Evolution (18320 EOT) com motor Cummins ISC 8,3L Diesel



8 canais / groove

Denso Equivalente / Replace **UF-3.455** Equivalente / Replace:

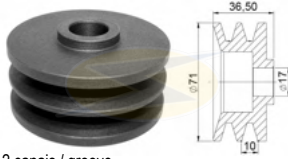
Alternador / Alternator: **DENSO:** 1210411920, **FIAT:** 5100084
Aplicação / Application: **FIAT:** Palio, Siena, Strada, Uno



4 canais / groove

Denso Equivalente / Replace **UF-3.505** Equivalente / Replace: 580139-3938, 5043387679

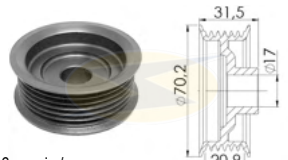
Alternador / Alternator:
Aplicação / Application: **IVECO:** Motores S8000 (sem ar condicionado), **NEW HOLLAND:** TL, TL 70, TL 80, TL 90, TL 100.



2 canais / groove

Ford / Motorcraft Equivalente / Replace **UF-3.399** Equivalente / Replace: F07U A2A

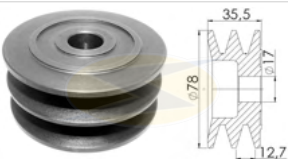
Alternador / Alternator: F6TU97081905 (14V - 105A)
Aplicação / Application: **FORD:** Ranger 4.0 V6 Gas



6 canais / groove

Iskra Equivalente / Replace **UF-3.491** Equivalente / Replace:

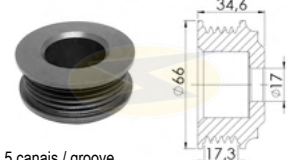
Alternador / Alternator:
Aplicação / Application: **MASSEY FERGUSON:** Trator / Tractor MF680 - motor Sizu.



2 canais / groove

Delco Equivalente / Replace **UF-3.340** Equivalente / Replace: 93205378

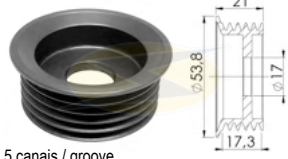
Alternador / Alternator:
Aplicação / Application: **CHEVROLET-GM:** Kadett (1991→) C/ Direção Hidráulica, Monza, C20



5 canais / groove

Delco Equivalente / Replace **UF-3.442** Equivalente / Replace:

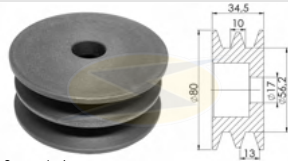
Alternador / Alternator: 94751297
Aplicação / Application: **CHEVROLET-GM:** Onix, Sonic, Prisma



5 canais / groove

Delco Equivalente / Replace **UF-3.499** Equivalente / Replace:

Alternador / Alternator: **DELCO:** 19070007, 19070008, 1907 0009, 1970019, 19070021
Aplicação / Application: **MBB:** 1016 4.3, 1017 4.2/4.3, 1018 4.2/4.3, 1022 4.8, 1023 6.4, 1024, 1215 4.3, 1222 4.8, 1223 6.4, 1226 7.2, 1229 7.2, 1318 4.3, 1318 6.0, 1322 4.8, 1323 6.4, 1324 6.4/7.2, 1325 AF 6.4, 1326 6.4/7.2, 1328 6.4, 1329 6.4/7.2, 1517 4.2, 1518 4.2/4.3, 1522 4.8, 1523 6.4, 1524 6.4, 1526 6.4/7.2, 1528 6.4, 1529 6.4/7.2, 1718 M 4.3, 1823 6.4...

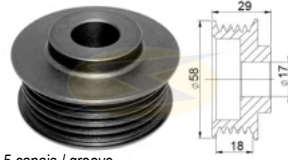


2 canais / groove

*Para ver todas aplicações visite www.unifap.com.br / To see all applications visit: www.unifap.com.br

Denso Equivalente / Replace **UF-3.469** Equivalente / Replace: **DENSO:** 1210411370

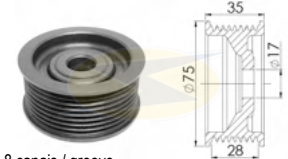
Alternador / Alternator:
Aplicação / Application: **FIAT:** Palio e Fire, Uno, Siena, Strada, Punto.



5 canais / groove

Ford / Motorcraft Equivalente / Replace **UF-3.393** Equivalente / Replace: F5TU-AA

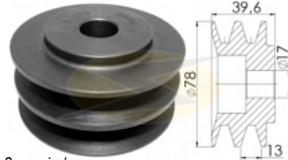
Alternador / Alternator: AC F6HU-AA, 98111216
Aplicação / Application: **FORD:** F250 C/ Alternador / W/ Alternator Motorcraft



8 canais / groove

Iskra Equivalente / Replace **UF-3.479** Equivalente / Replace:

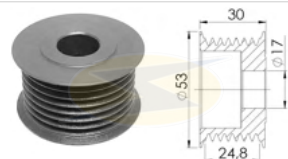
Alternador / Alternator: **ISKRA:** 11 204 618
Aplicação / Application: **MWM:** MF 86 / 96 / 200 / 250 / 255 / 262 / 275 / 283 / 290 / 291 / 400 / 400X / 415 / 420DS / 425 / 435 / 440 / 445 / 450 / 455 / 460 / 500 / 2600 / 4200 / 4265 / 4275 / 4283 / 4290 / 4291 / 4292 / 5200 / 5300, MX 720 / 750



2 canais / groove

Magneti Marelli Equivalente / Replace **UF-3.421** Equivalente / Replace: 54022 66 10, 54022 66 11

Alternador / Alternator:
Aplicação / Application: **LAND ROVER**



7 canais / groove

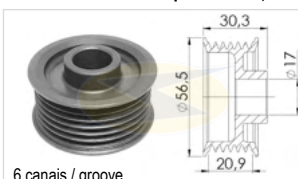
Mitsubishi Equivalente / Replace

UF-3.397

Equivalente / Replace:

Alternador / Alternator: A 005 TA 2591, A 002 T8 2091, 96 MF 10300 DC

Aplicação / Application: **FORD:** Courier C/ Motor / W/ Engine Zetec, Alternador / Alternator Mitsubishi - 14v 70a E Alternador Hitachi - 14v 70A / 1.4, Fiesta 1.4, Ka, Ecosport, **HONDA:** Civic, Fit, Jazz



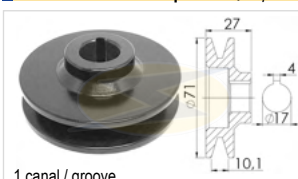
Mitsubishi Equivalente / Replace

UF-3.404

Equivalente / Replace:

Alternador / Alternator:

Aplicação / Application: **MITSUBISHI:** Empilhadeira / Forklift Com Alternador Mitsubishi



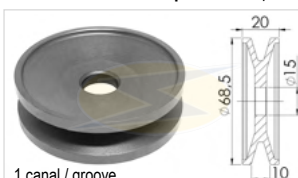
Mitsubishi Equivalente / Replace

UF-3.423

Equivalente / Replace:

Alternador / Alternator: 23100 - 50K 10 A 7 T 03371 A - 12V, A007T03371A

Aplicação / Application: **NISSAN:** Empilhadeiras / Forklift



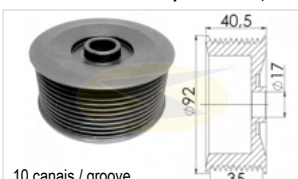
Mitsubishi Equivalente / Replace

UF-3.447

Equivalente / Replace:

Alternador / Alternator: **MITSUBISHI:** A004TR5691, A004 TR5691ZT, A004TR5491, **ZM:** 90 302 01, 90 302 02, **SCANIA:** 1884268, 1888010, 573015, SC0573015

Aplicação / Application: **SCANIA:** G 440 1633 12.7L motor DC 13.10 (2008), G 480 motor DC13.07 12742ccm (2008-2015), P 480 motor DC13.07 12742ccm (2008-2015), R 480 motor DC13.07 12742ccm (2008-2015), Serie 5 (2010), Serie 6 (2010)



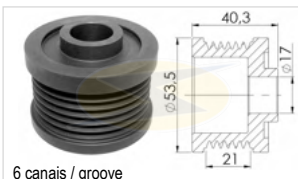
Mitsubishi Equivalente / Replace

UF-3.464

Equivalente / Replace: **CARGO:** 333

065, **INA:** 354541, F557045, F55704501, **LESTER:** 79033027, **LUK:** 535014610, **MELCO:** A252C55075, **NISSAN:** 23151EL010, 23151JD20A, **RUVILLE:** 59943, **SKF:** VKM06203.

Alternador / Alternator: **LESTER:** 11343, 11413, 11436, 13258, **MITSUBISHI:** A002TG0881ZC, A002TG1581, A002TG1581AC, A002TJ0281, A002TJ0281ZE, A002TJ0581, A002TJ1381, A2TG0881ZC, A2TG1581, A2T-



G1581AC, A2TJ0281, A2TJ0281ZE, A2TJ0581, A2TJ1381, **NISSAN:** 23100 1FC1A, 23100 1KM1A, 23100 1KM1B, 23100 EM01B, 23100 JD200, 23100 JD21A, 23100 ZW40A, 23100 ZW40B

Aplicação / Application: **NISSAN:** Qashqai (2007->), Sentra (2007-2010), Tida (2007->), Versa (2007-2009), X-Trail (2007->),

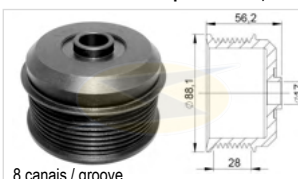
Mitsubishi Equivalente / Replace

UF-3.468

Equivalente / Replace:

Alternador / Alternator: **VOLVO:** 21041756, **MITSUBISHI:** A004TR5593, A004TR5591, A004TR5593ZT, A004TR-5591ZT, A4TR5593, A4TR5591.

Aplicação / Application: **VOLVO:** FM12, FH12, FH13, FH16, FMX, FM9, Ônibus B12, B13.



Mitsubishi Equivalente / Replace

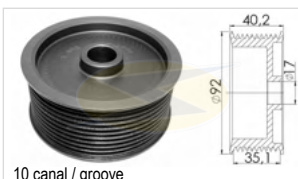
UF-3.482

Equivalente / Replace: A630BA-

04DT

Alternador / Alternator: 1884268

Aplicação / Application: **SCANIA:** Série 5 e 6 (2010->), Series PIG/T/R.



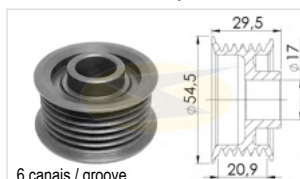
Mitsubishi Equivalente / Replace

UF-3.398

Equivalente / Replace: XS6U A2A

Alternador / Alternator: XS6110300AA, 2S6TFC

Aplicação / Application: **FORD:** Courier 1.0 SOHC / 1.0 Zetec RoCam / 1.3i / 1.6 SOHC / 1.6 Zetec RoCam / 1.6i / 1.6i Flex, Courier Van 1.6i / 1.6i Flex, EcoSport 1.0i Super-charger / 1.6i Zetec RoCam, Escort 1.6 SOHC / 1.6 SW Zetec RoCam, Fiesta - C/ Motor / W/ Engine Rocam 16v, Alternador / Alternator 14v 75, Fiesta 1.0 SOHC / 1.0 Zetec RoCam / 1.0i



/ 1.0i Flex / 1.3i / 1.6 SOHC / 1.6 Zetec RoCam / 1.6i / 1.6i Flex, Fiesta Sedan 1.0i / 1.0i Flex / 1.6i / 1.6i Flex, Focus 1.6i, Ka 1.0 SOHC / 1.0 Zetec RoCam / 1.0i / 1.0i Flex / 1.3i / 1.6 SOHC / 1.6 Zetec RoCam / 1.6i / 1.6i Flex.

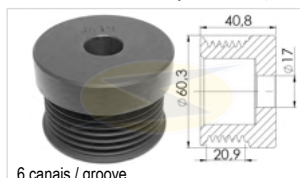
Mitsubishi Equivalente / Replace

UF-3.419

Equivalente / Replace:

Alternador / Alternator:

Aplicação / Application: **CATERPILLAR:** 320



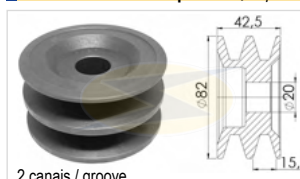
Mitsubishi Equivalente / Replace

UF-3.434

Equivalente / Replace:

Alternador / Alternator: A4TU3586, A4T66785, A4TU3521, A4TU7686, **CATERPILLAR:** 10R2576, 3436802300, 518085, **HYUNDAI:** XJAF00531

Aplicação / Application: **CATERPILLAR:** 320, 50A, 24V, Escavadeira 320 E 320L, 50A 24V, 315, 320B, 320C, 320D, **MBB:** Eletrônico 1620, 710, 709, 1418, **NEW HOLLAND:** Trator TL MWM MF 275, 292, 680.



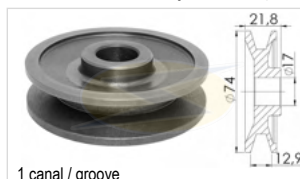
Mitsubishi Equivalente / Replace

UF-3.459

Equivalente / Replace:

Alternador / Alternator: **MITSUBISHI:** A007T03277

Aplicação / Application: **BOBCAT:** Empilhadeira, **CLARK:** Empilhadeira, **HANGCHA:** Empilhadeira, **HYSTER:** Empilhadeira, **MAZDA:** Empilhadeira, **CATERPILLAR:** Empilhadeira DP25N 3.3 (2005->), **MITSUBISHI:** FG20 (1980-1987), FG25 (1980-1987), FG30 2.4 (1980-1987)



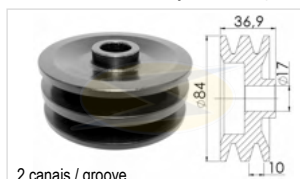
Mitsubishi Equivalente / Replace

UF-3.465

Equivalente / Replace: A629X50

470, MD618921

Alternador / Alternator: **A002T81499/2899/2899A/2899AT/2899ZT, A002TNO199/0299/0399/0499AT/0499ZT/1199/1199A/1199AT/1199ZT/1299/1299ZT, A003T15099/01199N0299/0399/0499/0699/0899/0899ZT/0999, MD304129/06648/06649/06834/09849/13939/13940/13942/14235/14236/15430/15432/20354/27514/32546/32547/34176/34546/66050/66051, MN137867**



Aplicação / Application: **MITSUBISHI:** L200 2.5 D, Pajero 2.5 TD, L300 2.5 D, L400 2.5 TD, Space Runner / Wagon 1.8

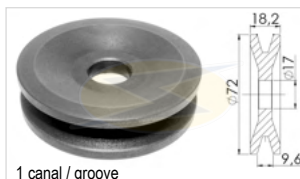
Mitsubishi Equivalente / Replace

UF-3.481

Equivalente / Replace:

Alternador / Alternator: **MITSUBISHI:** A7T03877, **FORD:** SBA185046320

Aplicação / Application: **HYSTER:** Empilhadeiras / Forklifts H50CT, H50FT, H55FT, H60FT, H1.8TX, H50XM, H55XM, H60XM, **YALE:** Empilhadeiras / Forklifts GLP18AK, GLP050LX, GP30TE, GP25RE, GTP050RL, GTP055RL, GTP060TL, GLP050VX, GLP055VX, GLP060VX



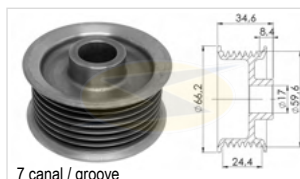
Mitsubishi Equivalente / Replace

UF-3.498

Equivalente / Replace:

Alternador / Alternator: **HONDA:** 31141PNA004, 31141RNA001, **NISSAN:** 231501LA1A

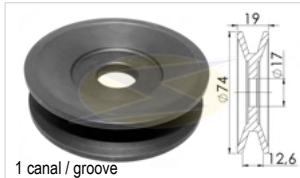
Aplicação / Application: **HONDA:** Civic 1.8 (2006->), FR-V 1.8 (2007->), CRV II 2.0i RD4, Stream 2.0, **INFINITI:** QX56 5.6, QX80 5.6, **NISSAN:** Armada 5.6, Patrol 5.6, Titan 5.6



Mitsubishi Equivalente / Replace

UF-3.492

Equivalente / Replace: **HYSTER:**



1361861

Alternador / Alternator: **MITSUBISHI:** A7T03877

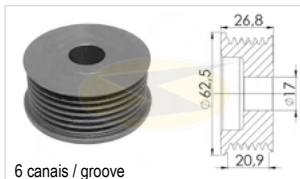
Aplicação / Application: **FORD:** Tratores 1320 [3-77] (1987->), 1520 [3-81] (1987->), 1530 [3-81] (1996->), 1620 [3-81] (1991->), 1630 [3-81] (1996->), 1715 [3-81] (1993->), 1720 [3-91] (1987->), 1725 [3-81] (1996->), 1920 [4-122] (1988->), 1925 [3-91] (1996->), 2120 [4-139] (1987->), 3415

[4-135] (1993->), **HYSTER:** Empilhadeira A70M, **NEW HOLLAND:** Tratores 1320 [3-77] (1987->), 1520 [3-81] (1987->), 1530 [3-81] (1996->), 1620 [3-81] (1991->), 1630 [3-81] (1996->), 1715 [3-81] (1993->), 1720 [3-91] (1987->), 1725 [3-81] (1996->), 1920 [4-122] (1988->), 1925 [3-91] (1996->), 2120 [4-139] (1987->), 3415 [4-135] (1993->), L140 1.5 [N843], L150 1.5 [N843], L160 2.0 [N844], L170 5.0 [N844], L465 [Ford Engine] (1994->), L565 [N844] (1994->), LS160 [N844], LS170 [N844], LX465 [N843] (1994->), LX485 [N843] (1994->), LX565 [N844] (1994->), LX665 [N844] (1994->).

Nippondenso Equivalente / Replace

UF-3.366

Equivalente / Replace: 1 126 601 535



Alternador / Alternator: **ER / IF, IR, IF (90A), 0 123 310 025, 0 123 320 019, 0 123 505 012, 0 123 505 013, 0 123 510 027**

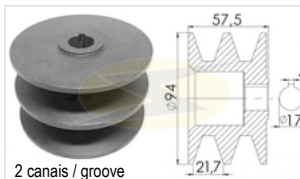
Aplicação / Application: **CHEVROLET-GM, CHRYSLER, DODGE, EAGLE, JEEP, LEXUS, PLYMOUTH, TOYOTA, VOLKSWAGEN:** Gol 1.8 GL, Golf III 1.9 D Turbo / SDi / TDi, Passat 1.9 TDi

Prestolite

(Delphi / Indiel / Lucas) Equivalente / Replace

UF-3.333

Equivalente / Replace: 2Y4213



Alternador / Alternator:

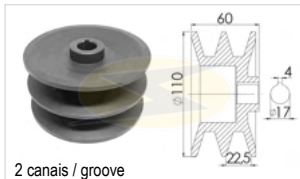
Aplicação / Application: **CATERPILLAR:** Caterpillar - Furo Pequeno

Prestolite

(Delphi / Indiel / Lucas) Equivalente / Replace

UF-3.359

Equivalente / Replace: 2Y 4206



Alternador / Alternator:

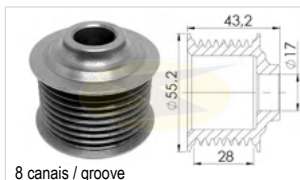
Aplicação / Application: **CATERPILLAR:** Motoniveladora 120 B, Motor 3306

Prestolite

(Delphi / Indiel / Lucas) Equivalente / Replace

UF-3.440

Equivalente / Replace: **JOHN**



DEERE: RE515328, 352 15 304, K01325

Alternador / Alternator: 35214895, 35215304

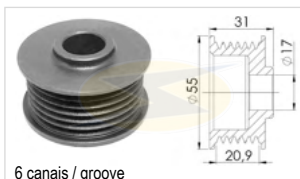
Aplicação / Application: **JOHN DEERE:** 7505, 7515, 6405, 6415, 6605, 6615, 6 CC

Valeo

Equivalente / Replace

UF-3.378

Equivalente / Replace: 593714



Alternador / Alternator: 439427, 2542273, 436752, A13VI 193, SG10B012

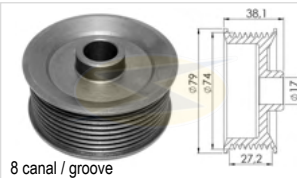
Aplicação / Application: **CHEVROLET-GM:** Astra 1.8 / 2.0 / 2.0 16V / 2.0 MPFI, Corsa 1.0 OHC / 1.0 16V OHC / 1.4 OHC / 1.6 16V OHC / 1.6 OHC, Corsa Pick-Up 1.6 OHC / 1.6 16V OHC, Corsa Sedan 1.0 OHC / 1.0 16V OHC / 1.6 OHC / 1.6 16V OHC, Corsa Wagon 1.0 16V OHC / 1.6 16V OHC / 1.6 OHC, Omega 3.0 / 4.1,

S10 2.0 DLX, Suprema 3.0 / 4.1, Vectra 2.0 / 2.2 / CD 2.2 16V / GLS 2.0 / GSi 2.0 16V / Todos C / All W / Alt. Valeo 100a

Mitsubishi Equivalente / Replace

UF-3.501

Equivalente / Replace:



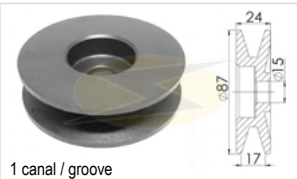
Alternador / Alternator: **MITSUBISHI:** A002TA8891, A003TA8691, **RENAULT:** 20498749, **VOLVO:** 20563126

Aplicação / Application: **VOLVO:** Caminhões VM 17 6.5L (2003-2005), VM 21, VM 23, VM 24, VM 210, VM 240, VM 260, VM 310 7.2L (2006-2011)

Nippondenso Equivalente / Replace

UF-3.410

Equivalente / Replace: 10 12



11/2671

Alternador / Alternator:

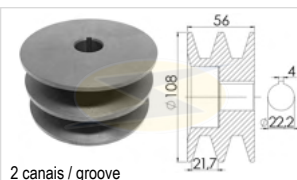
Aplicação / Application: **TOYOTA:** Bandeirantes, Jipe, Pícape C/ Motor / W/ Engine Toyota 14b 3.7l (Diesel)

Prestolite

(Delphi / Indiel / Lucas) Equivalente / Replace

UF-3.334

Equivalente / Replace: 2Y8924



Alternador / Alternator:

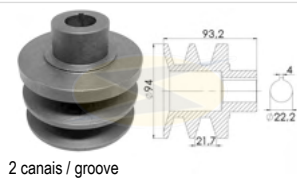
Aplicação / Application: **CATERPILLAR:** Caterpillar - Furo Grande, D4E-76W, D6D-75W

Prestolite

(Delphi / Indiel / Lucas) Equivalente / Replace

UF-3.362

Equivalente / Replace: 2P6265,



4N8090

Alternador / Alternator:

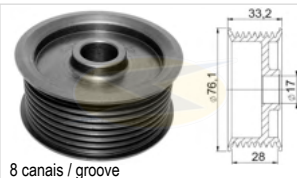
Aplicação / Application: **CATERPILLAR:** Com Alternador Prestolite / W/ Prestolite Alternator

Scania

Equivalente / Replace

UF-3.467

Equivalente / Replace:



Alternador / Alternator:

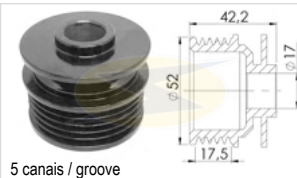
Aplicação / Application: **SCANIA:** Série 5.

Valeo

Equivalente / Replace

UF-3.391

Equivalente / Replace: 2542347-A



Alternador / Alternator:

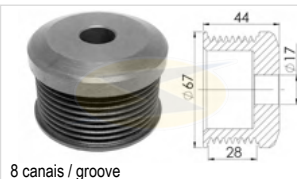
Aplicação / Application: **MERCEDES-BENZ:** Classe A 160 1.7 CDI / Classe A - C/ Alternador / W/ Alternator Valeo

Valeo

Equivalente / Replace

UF-3.405

Equivalente / Replace:



Alternador / Alternator: A14N183M

Aplicação / Application: **VOLVO:** FH, NH / Globo Trato, C/ Alternador / W/ Alternator Valeo, FH12, FH16, FL12, FM7, FM9, FM10, FM12, B12

Valeo / Bosch Equivalente / Replace

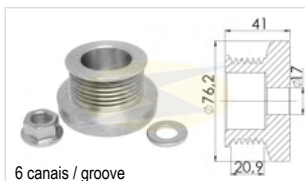
UF- 3.409

Equivalente / Replace: **VALEO:**

SG9 B047, **BOSCH:** 0124250310

Alternador / Alternator: 8200 103726 90A, 8200 727051B, 0 986 042 720, 0 986 042 770, 0 124 325 024, 0 124 325 031, 0 124 415 013, 0 124 415 014, 0 124 415 038, 0 124 415 040, 0 124 415 041, 2542548A, SG9B047

Aplicação / Application: **RENAULT:** Logan, Espace, Sandero, Clio II, Kangoo, Laguna, Mégane, Scénic, **CITROEN**



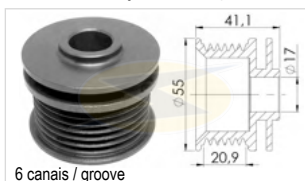
Valeo Equivalente / Replace

UF- 3.412

Equivalente / Replace: 592920

Alternador / Alternator: 436363, 436364, 436442, 437170, 437392, 437398, 437399, 437403, 437404, 439000, 439001, 439003, 439439, 439444, 439445, 439669, 746053, 746057, 2542279, 2542282, A11V122, A11V136, A11V164, A11V166, A11V195, A13V124, A13V1293, SG8B017, SG8B018, SG9B023, SG9B024, SG12B127, 037903023G, 037903025G, 037903025M

Aplicação / Application: **AUDI:** 80 1.9 TDi, A2, A3, A4, A6, S3,



TT, FORD: Galaxy 1.9 TDi, **SEAT:** Alhambra, Arosa, Cordoba, Cordoba II, Ibiza I / II / III / IV / V, Inca, Leon, Toledo, **SKODA:** Felicia, Octavia II, Roomster, **VOLKSWAGEN:** Beetle, Fox, Golf II / III / IV / V, Passat III / IV, Polo V / VI / VII / IX, Transporter

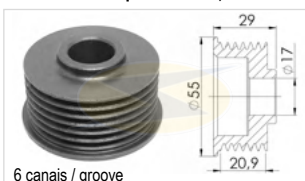
Valeo Equivalente / Replace

UF- 3.414

Equivalente / Replace: 493802

Alternador / Alternator: 439513, 2548416, SG7S018, 93333653

Aplicação / Application: **CHEVROLET - GM:** Celta 1.0 L OHC / 1.0 L VHC / 1.4 L VHC



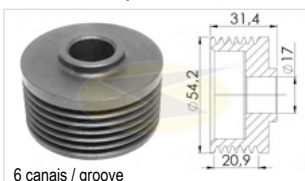
Valeo Equivalente / Replace

UF- 3.416

Equivalente / Replace: 493804

Alternador / Alternator: 439515, 439521, SG9B043, SG9B044, SG12S051, SG12S055, **PEUGEOT:** 965956380, **VALEO:** 2542922B, TG9B024

Aplicação / Application: **CITROEN:** Berlingo 1.4 / 1.6, C4 2.0 16V (2004->), C5 1.8 16V X4 (2001-2004), C5 1.8 16V X7 (2004->), C8 2.0 (2002->), C8 2.2 (2002->), Xsara 1.4 / 1.6 / 1.8, **FIAT:** Fiorino 1.3 (2007->), Ulysse 2.0 (2002->), **PEUGE-**



OT: 206 1.1 / 1.4 / 1.6, 307 2.0 16V (2005->), 406 1.8 16V (2000-2004), 607 2.0 (2000->)

Valeo Equivalente / Replace

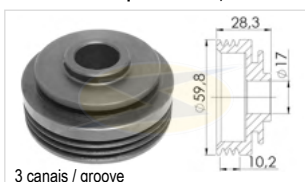
UF- 3.418

Equivalente / Replace: 593623,

593768

Alternador / Alternator: 437323, 437428, 439429, 2542540, A11V110, SG7S012, SG7S070, 8200064344, 9647983680

Aplicação / Application: **PEUGEOT:** 206 1.0 L D4D, **RENAULT:** Clio 1.0 C1C / 1.0 16V C1C, Kangoo 1.0 C1C



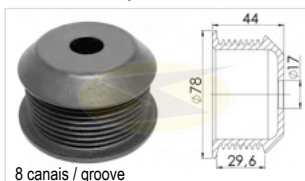
Valeo Equivalente / Replace

UF- 3.432

Equivalente / Replace: 1636242

Alternador / Alternator: 439231, 437352, A14N183M, A14N207M, A14N208M

Aplicação / Application: **VOLVO:** FH12, Globetrotter, NH12



Valeo Equivalente / Replace

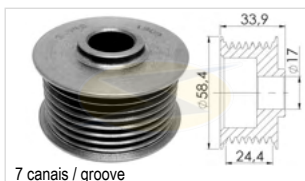
UF- 3.445

Equivalente / Replace: 27411

OY110

Alternador / Alternator:

Aplicação / Application: **TOYOTA:** Etios e Yaris 1.3 / 1.5 (2016 ->)



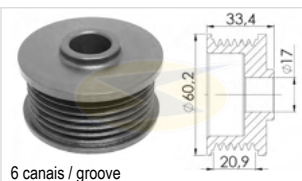
Valeo Equivalente / Replace

UF- 3.411

Equivalente / Replace: 593518

Alternador / Alternator: 437393, 439430, A11V194, SG7S010, SG7S071

Aplicação / Application: **RENAULT:** Clio II 1.4i / 1.4i 16V / 1.6i / 1.6i 16V / 1.6i GNV, Kangoo 1.4i / 1.6i / 1.6i 16V, Laguna 1.6i 16V, Logan 1.4 MPI / 1.6 MPI / 1.6i, Mégane 1.4i / 1.4i 16V / 1.6 e / 1.6i / 1.6i 16V, Sandero 1.4 MPI / 1.6 MPI, Scénic 1.4i 16V / 1.6i 16V, Thalia 1.4i / 1.4i 16V / 1.6i 16V



Valeo Equivalente / Replace

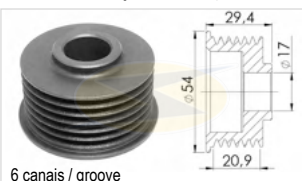
UF- 3.413

Equivalente / Replace: 493813,

555 493

Alternador / Alternator: 43 9466, B2220079, B2220093, SG9B051, SG9B056, SG9B092, SG9B096, 1S6510300AB, 1S6510300BA, 1S6510300BB, 7S6510300AA, 7S6510300AB

Aplicação / Application: **FORD:** Courier 1.0 / 1.6, Escort 1.6 / 1.6 Sw, Fiesta 1.0 / 1.6 / Sedan, Ka 1.0 / 1.6, Novo Fiesta 1.0 / 1.6, EcoSport



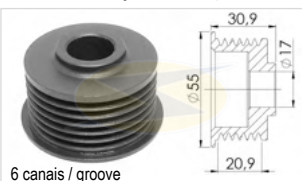
Valeo Equivalente / Replace

UF- 3.415

Equivalente / Replace: 493807

Alternador / Alternator: 439465, SG9B051

Aplicação / Application: **FORD:** EcoSport 1.0 L Supercharger / 1.6 L Zetec RoCam, Fiesta 1.0 L Supercharger, Fiesta Sedan 1.0 L Supercharger



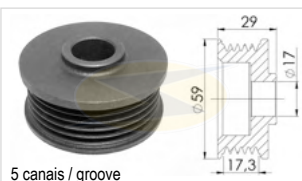
Valeo Equivalente / Replace

UF- 3.417

Equivalente / Replace: 493800

Alternador / Alternator: 439512, 2542568, SG7S017, 517058640, 93259928

Aplicação / Application: **CHEVROLET:** Corsa, Corsa Pick-up, Corsa Sedan, Corsa Wagon, **FIAT:** Doblo 1.8 SOHC, Palio 1.8 SOHC, Strada 1.8 SOHC



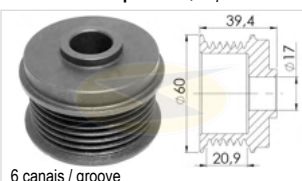
Valeo Equivalente / Replace

UF- 3.429

Equivalente / Replace: 593701

Alternador / Alternator: A13V179, 436635, 436636, 436706, 436743, 439064, 439065, 439182, 746067, 2541678, 2541678B, 2541678C, 2541679, 2541679C, 2541927, 2541928, 2542855, 2543561, 2543561A, A11V181, A13V172, A13V173

Aplicação / Application: **CITROEN:** Jumper, **FIAT:** Croma, Ducato, **OPEL:** Arena, Movano, **RENAULT:** Grand Scénic, Master, Iveco, Mégane, Sandero



Valeo Equivalente / Replace

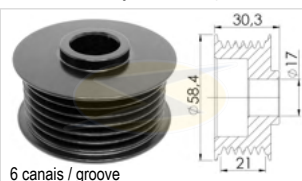
UF- 3.444

Equivalente / Replace: 27411

OY260

Alternador / Alternator: FG9T014 / FG9T017

Aplicação / Application: **TOYOTA:** Etios 1.3 e 1.5 (2012 à 2016)



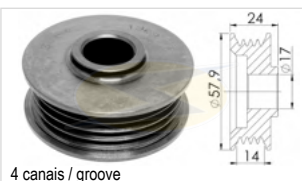
Valeo Equivalente / Replace

UF- 3.446

Equivalente / Replace: 2712598

Alternador / Alternator: NRG7S013 / 2712616

Aplicação / Application: **RENAULT:** Kwid, Megane, Clio, Scenic, Sandero, Kangoo



Valeo Equivalente / Replace

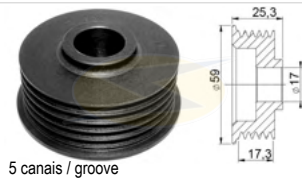
UF - 3.497

Equivalente / Replace: **GM:** 9333

9159

Alternador / Alternator: VALEO: SG9B081, SG9B082, SG9B083, SG9B099, SG9B105

Aplicação / Application: GM: Meriva 1.0/1.4/1.8 (2003->), Montana 1.0/1.4/1.8 (2003->), Prisma (2009), Celta Advantage 1.0 8V Flex 4P (2014) / Life LS 1.0 8V Flex (2006-2014) / Spirit 1.0 8V Flex (2006-2016) / Super 1.0 8V Flex (2006-2009), Corsa 1.0/1.4/1.8 (2003->), FIAT: Palio 1.0/1.4/1.8 (2003->), Stilo 1.8 (2003->), Punto 1.0/1.4/1.8 (2003->)



5 canais / groove

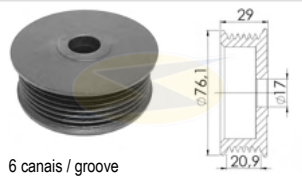
Diversos Equivalente / Replace

UF - 3.345

Equivalente / Replace: 7 079 314

Alternador / Alternator:

Aplicação / Application: FIAT: Palio



6 canais / groove

Diversos Equivalente / Replace

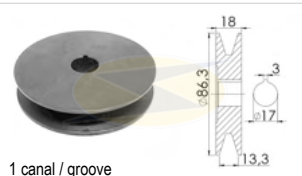
UF - 3.357

Equivalente / Replace: 9 121 450

498

Alternador / Alternator:

Aplicação / Application: VOLKSWAGEN: Sedan - Todos C / All W / Dinamo 6v, MERCEDES-BENZ: 915, 1417, 2638



1 canal / groove

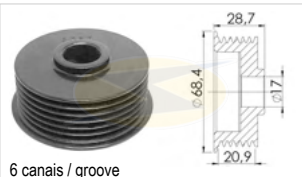
Diversos Equivalente / Replace

UF - 3.367

Equivalente / Replace: 593745

Alternador / Alternator: 436613, 436668, 439056, 746006, 746021, A13VI94, A13VI95

Aplicação / Application: PEUGEOT: 405, 406, 306, 605, 806, Expert, Partner, CITROEN: Berlingo, Evasion, Jumper, Jumpy (Dispatch), Synergie, Xantia, XM, Xsara, ZX, FIAT: Scudo, Ulysse



6 canais / groove

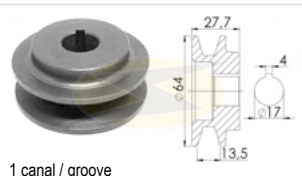
Diversos Equivalente / Replace

UF - 3.383

Equivalente / Replace:

Alternador / Alternator:

Aplicação / Application: VALMET: Tratores / Tractors - 1780 / 1280 - C / Motor / W / Engine Mwm (Painel Digital / Digital Paner), VALTRA: Tratores.



1 canal / groove

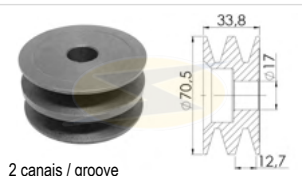
Diversos Equivalente / Replace

UF - 3.385

Equivalente / Replace: 82024500

Alternador / Alternator:

Aplicação / Application: VALMET: Tratores - BH180 / BH140, VALTRA: Tratores



2 canais / groove

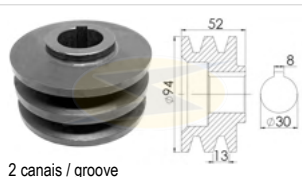
Diversos Equivalente / Replace

UF - 3.389

Equivalente / Replace:

Alternador / Alternator:

Aplicação / Application: OUTRAS: Condicionador De Ar Para Ônibus / Air Conditioning System For Bus



2 canais / groove

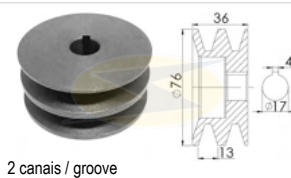
Diversos Equivalente / Replace

UF - 3.335

Equivalente / Replace: 625/0333653

Alternador / Alternator:

Aplicação / Application: SCANIA: Motores / Engines (04/1987->)



2 canais / groove

Diversos Equivalente / Replace

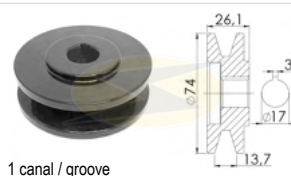
UF - 3.354

Equivalente / Replace: 9 120 450

952

Alternador / Alternator: 9 120 450 143, 9 120 450 987

Aplicação / Application: MAZDA, MERCURY, MITSUBISHI, FORD: F4000, F12000, F14000, F1000



1 canal / groove

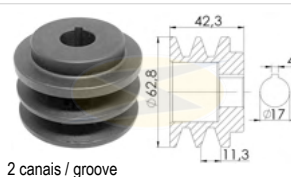
Diversos Equivalente / Replace

UF - 3.364

Equivalente / Replace:

Alternador / Alternator:

Aplicação / Application: VALMET: SÉRIE 1795, VALTRA: Tratores



2 canais / groove

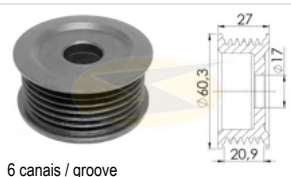
Diversos Equivalente / Replace

UF - 3.370

Equivalente / Replace:

Alternador / Alternator:

Aplicação / Application: RENAULT, CITROEN, PEUGEOT



6 canais / groove

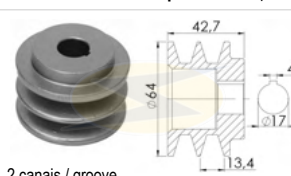
Diversos Equivalente / Replace

UF - 3.384

Equivalente / Replace: 82610900

Alternador / Alternator:

Aplicação / Application: VALMET: Tratores / Tractors - 1780 / 1280 - C / Motor / W / Engine Mwm (Painel Digital / Digital Panel), VALTRA: Tratores



2 canais / groove

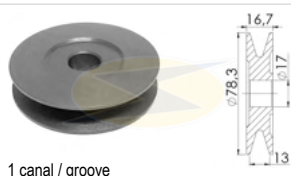
Diversos Equivalente / Replace

UF - 3.386

Equivalente / Replace: 82024400

Alternador / Alternator: 9 120 080 204

Aplicação / Application: AGRAL: 1600 TX, 7500 TDX, Trator 4230 / 4230.4 / 4230.4 S, VOLMET: Tratores / Tractors - Bm110 / Bm985, 885 4x4 / 885 S / 980 / 985 S / 1180 / 1380 S / 1680 S / 1780 / 1800 / 1880 S, VALTRA: Tratores, VOLKSWAGEN: Gol 1.6, Parati 1.6, Saveiro 1.6, Voyage 1.6



1 canal / groove

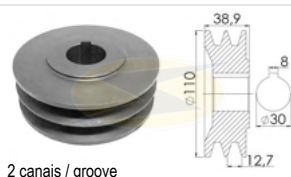
Diversos Equivalente / Replace

UF - 3.394

Equivalente / Replace:

Alternador / Alternator:

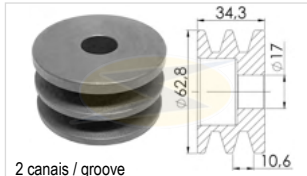
Aplicação / Application: SCANIA: Com Ar Condicionado - Alternador 105A



2 canais / groove

Diversos Equivalente / Replace

UF-3.400 Equivalente / Replace:



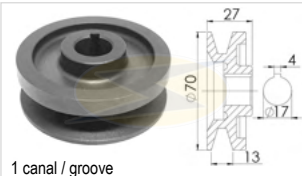
2 canais / groove

Alternador / Alternator:

Aplicação / Application: **CHEVROLET-GM:** Vectra C/ Ar-Condicionado 120a, **MARCOPOLO:** Micro Ônibus Volare

Diversos Equivalente / Replace

UF-3.403 Equivalente / Replace:



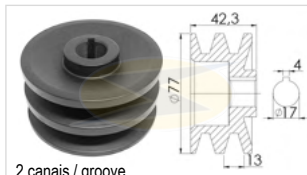
1 canal / groove

Alternador / Alternator:

Aplicação / Application: **CHEVROLET-GM:** Pick-Up C 10 - 6 Cil. (1967→1981), Caminhões / Trucks A14c / C14c

Diversos / ZM Motores Equivalente / Replace

UF-3.431 Equivalente / Replace:



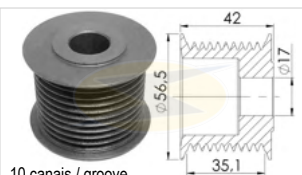
2 canais / groove

Alternador / Alternator: ZM 9010501

Aplicação / Application: **GREEN HORSE:** Tratores Agrícolas

Diversos Equivalente / Replace

UF-3.433 Equivalente / Replace:



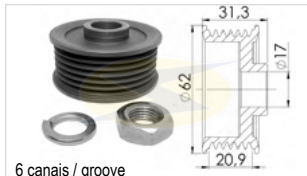
10 canais / groove

Alternador / Alternator:

Aplicação / Application: **VOLVO:** Empilhadeira Linde / Forklift

Diversos Equivalente / Replace

UF-3.460 Equivalente / Replace:



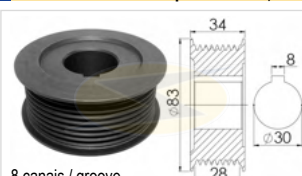
6 canais / groove

Alternador / Alternator: **BOSCH:** 0 986 UR6 300, **DELCO:** DRA1349, **HYUNDAI/KIA:** 37300-2E400, **PRESTOLITE:** LRA03935, **VALEO:** 600230, 612741.

Aplicação / Application: **HYUNDAI:** HB20 Alternadores de 90 A e 120 A, IX 35 2.0 GDi [G4NC] (2013->), IX 35 2.0 GDi 4WD [G4NC] (2013->), Tucson (2015->), Tucson 2.0 AWD (2015->), **KIA:** Sportage 2.0 [G4NC] GDi / 4WD (2014->)

Diversos / Valtra Equivalente / Replace

UF-3.463 Equivalente / Replace: 392541001



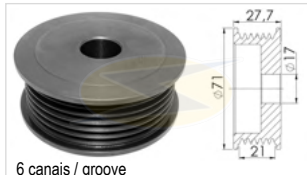
8 canais / groove

Alternador / Alternator:

Aplicação / Application: **VALTRA:** Colhedora de Cana BE1035E e BE1035E TIER 3

Diversos Equivalente / Replace

UF-3.472 Equivalente / Replace:



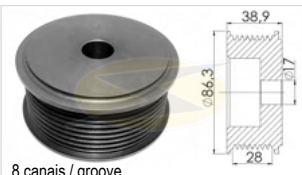
6 canais / groove

Alternador / Alternator: **PRESTOLITE:** 352 155 15, **ISKRA:** 11 203 145, **CASE:** 734016081

Aplicação / Application: **NEW HOLLAND:** Tratores / Tractors TM 135, 150, 180, TS 110

Diversos Equivalente / Replace

UF-3.476 Equivalente / Replace: **JOHN**



8 canais / groove

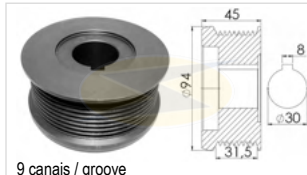
DEERE: H212818

Alternador / Alternator: **BOSCH:** 0 124 625 029, 0 124 625 030, F 00E 100 154, **JOHN DEERE:** RE210793, SE501834, AXE17691, **LUCAS:** LRA03284, LRA3284

Aplicação / Application: **JOHN DEERE:** Colhedora / Harvester 3520, 3522 Alternador / Alternator 200A, Tratores / Tractors 7630, 7730, 7830, 7930, 8130, 8230, 8330.

Diversos Equivalente / Replace

UF-3.485 Equivalente / Replace: **MBB:**



9 canais / groove

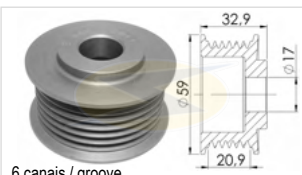
4571-551915

Alternador / Alternator: **MBB:** A0131547402

Aplicação / Application: **MBB:** Ônibus / Bus 0500 BRT com Alternadores / with Alternators T1 140 A / 185 A

Diversos Equivalente / Replace

UF-3.486 Equivalente / Replace:



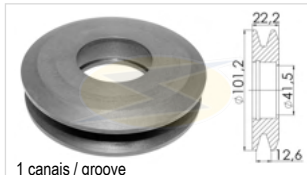
6 canais / groove

Alternador / Alternator: **HYUNDAI:** 373003E100, 37300 3E105, **POONGSUNG:** 021319271.

Aplicação / Application: **HYUNDAI:** Santa Fé 2.7 (2004->), Santa Fé 2.7 4x4 (2006->), Santa Fé 2.7 V6 GLS (2006->), Santa Fé 2.7 V6 GLS 4x4 (2006->), **KIA:** Magentis 2.7 (2005->), Magentis 2.7 V6 (2009->), Sedona 2.7 V6 (2006->)

Diversos Equivalente / Replace

UF-3.490 Equivalente / Replace:



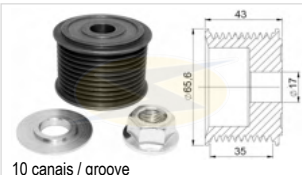
1 canais / groove

Alternador / Alternator:

Aplicação / Application: **FORD:** Caminhão / trucks F600

Diversos Equivalente / Replace

UF-3.502 Equivalente / Replace:



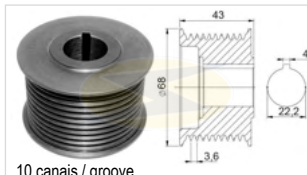
10 canais / groove

Alternador / Alternator: **MAHLE:** 11.204.174, IA 1198, AAN5333

Aplicação / Application: **NEW HOLLAND**

Diversos Equivalente / Replace

UF-3.503 Equivalente / Replace: **LEECE**



10 canais / groove

NEVILLE: 2222675D497

Alternador / Alternator:

Aplicação / Application: **CASE:** Colheitadeira de cana: A8.000, A8.800

Wapsa Equivalente / Replace

UF-5.505 Equivalente / Replace:



Dinamo / Dynamo: (WAPSA)

Alternador / Alternator:

Aplicação / Application: **VOLKSWAGEN:** Sedan, Brasília e Kombi.

POLIAS: 3.301, 3.302 e 3.424

Observação / Notes: 100 peças por pacote / 100 pieces per package

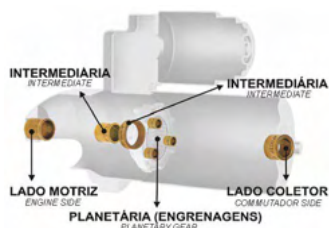
Legenda:

LM: Lado Motriz / Engine Side

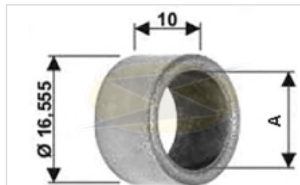
LC: Lado Coletor / Commutator Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



LM / LC



BC1-0002-00 STD A = Ø 12,548

BC1-0002-02 2X A = Ø 12,426

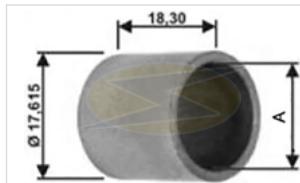
BC1-0002-03 3X A = Ø 12,299

Aplicação / Application: **DODGE:** DP 500, 600 e 800 c/ Perkins - Motor LUCAS, **FIAT:** Tempa 2.0 SPI e MPI 8 e 16V, Turbo 2.0 MPI 8V, **FORD:** Fiesta 1.0 / 1.3 / 1.4, Escort Verona - Motor WAPSA LC, Escort Motor BOSCH, **CHE-**

VROLET - GM: Corsa 1.0 e 1.4, Omega 2.0, 2.2 e 3.0 Powertech, Vectra 2.0 e 2.2 Powertech Motor BOSCH, **MERCEDES BENZ:** Classe A 160, **PEUGEOT:** 105 1.0i, 205 1.4i, 206 1.6i, 306 1.6i, 306 1.8i 16V, Partner 1.4i, **SCANIA:** Caminhões, **VOLKSWAGEN:** Logus e Pointer - Motor WAPSA - LM

Observação / Note: Caixa com 10 peças / Box with 10 pieces (BOSCH: JF)

LM



BC1-0004-00 STD A = Ø 14,288

BC1-0004-02 2X A = Ø 14,160

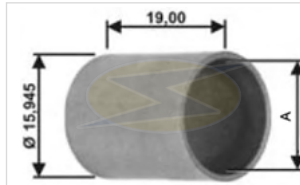
BC1-0004-03 3X A = Ø 14,037

Aplicação / Application: **AGRALE:** Trator T-4200, T-4300 motor M-790, **BOBCAT:** Pás carregadeiras, **CBT:** Trator 1100 com Perkins 4 cil. após 1971, **FORD:** Pás carregadeiras, **CLARK:** Pás carregadeiras, **MASSEY FERGUSON:** Tratores 235, 250 e 265 Motor WAPSA e Tratores 55, 65X, 235, 250 e 265 Motor WAPSA MP.B

17/18. Tratores 55, 65RX Motor WAPSA MP e MF3, **MAXION:** Trator MF 50X, 55X, 65X, 65R, 235, 250 e 265 após 11/71, Trator MF 65R, 50, 55X, 65X até 1971 - 12V 22CV, **MERCEDES BENZ:** Onibus após 12/73

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LC



BC1-0006-00 STD A = Ø 14,303

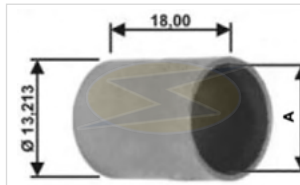
BC1-0006-02 2X A = Ø 14,175

BC1-0006-03 3X A = Ø 14,052

Aplicação / Application: **CHEVROLET - GM:** A10, Opala 6cil. Após 01/81 Motor DELCO, Opala 6cil. Até 12/80 Motor DELCO 7.322.463, Caravan 4 E 6cc, C10 6c

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM / I



BC1-0008-00 STD A = Ø 11,963

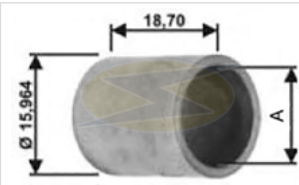
BC1-0008-02 2X A = Ø 11,836

BC1-0008-03 3X A = Ø 11,709

Aplicação / Application: **CHEVROLET - GM:** A10, Opala 6cil Até 12/80 / 4cil Após 12/80, **FORD:** Escort 1.8 16V, Ka e Fiesta com motor 1.3 Endura a Gasolina

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM



BC1-0001-00 STD A = Ø 12,764

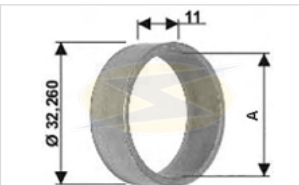
BC1-0001-02 2X A = Ø 12,635

BC1-0001-03 3X A = Ø 12,513

Aplicação / Application: **WILLYS OVERLAND:** Jeep, Rural, **FORD:** F75 Motor WAPSA, F100, F350, F600 após 1970 Motor WAPSA MP 41A e MZ 40A

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM



BC1-0003-00 STD A = Ø 28,385

BC1-0003-02 2X A = Ø 28,285

BC1-0003-03 3X A = Ø 28,155

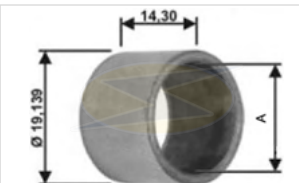
Aplicação / Application: **AUDI:** A3 1.6 / 1.8T, S3 1.8 T Quattro, TT Coupé 1.8 T Quattro / Roadster, **FORD:** Escort 1.6 / 1.8 / 2.0i, Verona 1.8i / 2.0i, Fiesta 1.0 / 1.3 / 1.4, **PORS-**

CHE: Boxter 2.5i, **SEAT:** Cordoba 1.0 / 1.4 / 1.6 - 8V e 16V,

Ibiza 1.6 / 1.8, Vario 1.6, Inca 1.6, **VOLKSWAGEN:** Gol Cli 1.6 (sem ar) e 1.8 (com ar), Voyage, Parati e Santana todos 2.0 e Golf GTI 2.0, Logus 1.8 / 2.0, Pointer, Polo 1.6 / 1.0 16V, Polo Sedan, Polo Classic ate 01/2000, Fox 1.0 / 1.6 após 05, Beetle (New) 2.0, Golf Geração IV 1.8 / GTI Turbo / 2.0i, **VOLVO:** S80 2.8 T6, S80 2.9

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LC



BC1-0005-00 STD A = Ø 15,952

BC1-0005-02 2X A = Ø 15,824

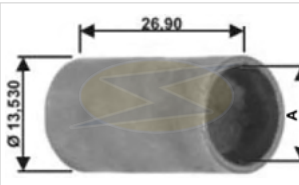
BC1-0005-03 3X A = Ø 15,702

Aplicação / Application: **MASSEY FERGUSON:** Trator MF235 / MF250 / MF265 / MF295/4 6.358A / MF295 / MF296 6.354-4A / MF296/4 6.354-4A / MF296 / MF50X / MF55X / MF65X, Tratores 55, 65RX Motor WAPSA MP e MF3. Tratores

951 e 951X Motor WAPSA MP.B.2, **FORD:** Trator 8BR, Jeep Willys, F75, F100, F350, F600 após 1970, **CBT:** Trator 1090 até 1971, **CLARK:** Trator Michigan 75A, 11 111 até 1971, **EATON:** Pá carregadeira 250A, 1900, Empilhadeira D83P, D83C e D87P até 1971, **CHEVROLET - GM:** Caminhão Diesel com Perkins 6cil. e Pick-up Diesel com Perkins 4cil. Até 1971, **MAXION:** Trator MF 65R, 50, 55X, 65X, 95X, 951 até 1971, **MULLER:** Compressor com Motor Perkins

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM / I



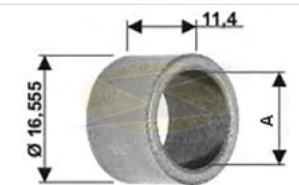
BC1-0007-00 STD A = Ø 11,653

BC1-0007-02 2X A = Ø 11,540

Aplicação / Application: **FIAT:** Tipo 1.6 / 2.0, Spazio, Uno, Fiorino, Elba, Premio 1.5 e 1.6, **PEUGEOT:** 504

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LC



BC1-0009-00 STD A = Ø 12,548

BC1-0009-02 2X A = Ø 12,426

BC1-0009-03 3X A = Ø 12,299

Aplicação / Application: **GRALE, ALFA ROMEO, BMW, CBT, CHRYSLER, DODGE, CITROEN, YANMAR, GUR-**

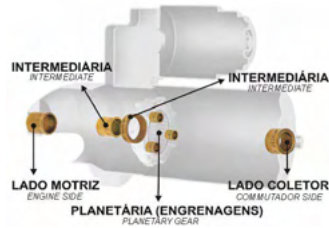
GEL, MASSEY FERGUSON, OPEL, PEUGEOT, RENAULT, SUZUKI, VAUXHALL, LADA, MOTOR TIETÊ, SEAT, VOL-

VO, CHEVROLET - GM: Caravan 4cil. Chevette / Marajó, Monza, Opala, Chevy, Ipanema 1.8, Kadett 1.8, Omega e Suprema 2.0 3.0 e 4.1i, Silverado 4.1, Celta 1.0, Corsa 1.6, Agile 1.4 Flex, Astra 1.4, Classic 1.0, Corsa Pick-Up, Corsa Sedan, Meriva 1.4, Montana 1.4, Vectra 1.6, **FIAT:** 147, Panorama, Fiorino, Spazio, Oggi, Uno Mille, Uno, Prêmio, Elba, Tempa, Duna, Doblo, Palio, Siena, Strada, Tipo, **FORD:** Corcel II, Belina II, Del-Rey, Pampa, Scala, Escort, Verona, Versailles, F75, F100, Fiesta, Maverick 6cc, Jeep, Rural, **VOLKSWAGEN:** Apollo, Brasília, Kombi, Variant, Fox, Gol, Fusca, Saveiro, Santana, Voyage, Parati, Passat

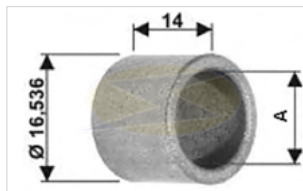
Observação / Note: Caixa com 10 peças / Box with 10 pieces

Legenda:

LM: Lado Motriz / Engine Side
LC: Lado Coletor / Commutator Side
I: Intermediária / Intermediate
PLAN.: Planetária / Planetary Gear



LM

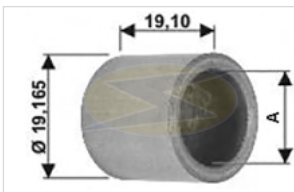


BC1-0010-00	STD	A = Ø 12,522
BC1-0010-02	2X	A = Ø 12,395
BC1-0010-03	3X	A = Ø 12,268

Aplicação / Application: **AGRALE:** Motor estacionário M93 (ano até 1977), Motores Estacionários após 07/77, **CHEVROLET- GM:** Caravan, Chevette, Marajó, Monza, Opala, **VOLKSWAGEN, CBT, CLARK, VALMET**

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM / LC

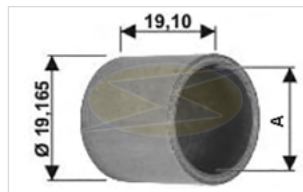


BC1-0011-00	STD	A = Ø 14,428
BC1-0011-02	2X	A = Ø 14,301
BC1-0011-03	3X	A = Ø 14,200

Aplicação / Application: **CATERPILLAR:** 3114, 3116, 3176, 3304, 3306, 3406, 3408, 3412, 910, 916, 926, 926, **FORD:** Caminhões com motor Cummins série C, Cargo Modelos 1622, 1630, 2422, 2622, 2626, 2631, 3222, 4030, **CHEVROLET- GM:** 12170, 14190, 15190, 16220 com motor Caterpillar, **JOHN DEERE:** Colheitadeiras, **MERCEDES BENZ:** Todos com motor série BR-400 12 e 24V Motor, Caminhões 1633, L1632, LS1632, L1634, L1938, S1938, L1628, L1944, L2638, OF1722, OH1628, **VOLKSWAGEN:** Caminhões com motor Cummins série C, Titan Tractor

Observação / Note: Caixa com 10 peças / Box with 10 pieces (**DELCO REMY: 37 MT / 42MT**)

LM



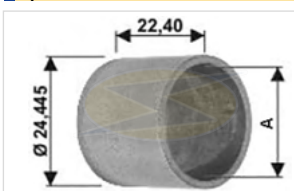
BC1-0012-00	STD	A = Ø 16,002
BC1-0012-02	2X	A = Ø 15,820
BC1-0012-03	3X	A = Ø 15,770

Aplicação / Application: **CATERPILLAR:** 3406, 3408, 3412, D-320, 910, 916, 926, 926E, **FORD:** Caminhões com motor Cummins série C - 6I, 12 e 24V Motor **DELCO 42MT, JOHN DEERE:** Colheitadeiras - CHT 2500B e CHW 2500B motor

Scania Motor **DELCO 42MT, MERCEDES BENZ:** Todos com motor série BR-400 12 e 24V Motor **DELCO 42MT, VOLKSWAGEN:** Caminhões com motor Cummins série C - 6I, 12 e 24V Motor **DELCO 42MT**

Observação / Note: Caixa com 10 peças / Box with 10 pieces (**DELCO REMY: 42MT**)

I

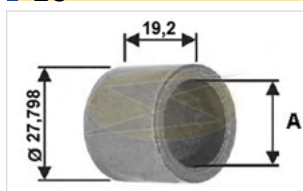


BC1-0013-00	STD	A = Ø 21,325
BC1-0013-02	2X	A = Ø 21,198

Aplicação / Application: **FORD:** Caminhões com motor Cummins série C - 6I, 12 e 24V, **MERCEDES BENZ:** Todos com motor série BR-400 12 e 24V, **VOLKSWAGEN:** Caminhões com motor Cummins série C - 6I, 12 e 24V (**DELCO 42MT**)

Observação / Note: Caixa com 10 peças / Box with 10 pieces (**DELCO REMY: 42MT**)

LC

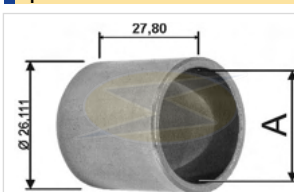


BC1-0014-00	STD	A = Ø 12,764
--------------------	------------	--------------

Aplicação / Application: **FORD:** F-100 motor 6cc, anos 1970 até 1977, F-400, F-600, F-700

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I

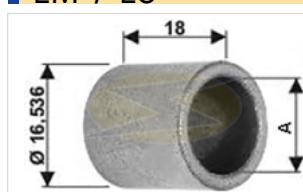


BC1-0015-00	STD	A = Ø 22,187
--------------------	------------	--------------

Aplicação / Application: **FIAT:** Trator AD7B (MWM-D 229-6) após 08/75, FNM D9500, **HUBER-WARCO:** Motoniveladora com MBB OM 326, **KOMATSU:** Trator D50 A, OM 352-A, **MALVES:** Trator com MBB OM 352, **MERCEDES BENZ:** Malves Com

Observação / Note: Caixa com 6 peças / Box with 6 pieces (**BOSCH**)

LM / LC



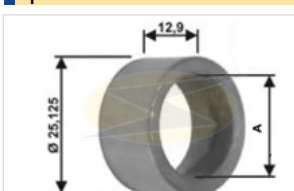
BC1-0016-00	STD	A = Ø 12,522
BC1-0016-02	2X	A = Ø 12,395
BC1-0016-03	3X	A = Ø 12,268

Aplicação / Application: **AGRALE, BRASÍLIA, CASE, CBT, CLARK, CUMMINS, CHRYSLER, DODGE, EL DETALHE, FORD, JOHN DEERE, MASSEY FERGUSON, IVECO, FIAT ALLIS, VOLKSWAGEN, CHEVROLET- GM, CASE,**

KOMATSU, MALVES, MAXION, MERCEDES BENZ, MULLER, POCLAIN, PUMA, SCANIA, SLC, TEMA TERRA, TOYOTA, VALMET, VIBRO, VOLVO, YANMAR

Observação / Note: Caixa com 10 peças / Box with 10 pieces (**BOSCH: JD / JF**)

I

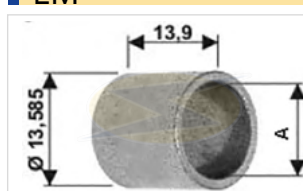


BC1-0017-00	STD	A = Ø 19,113
BC1-0017-02	2X	A = Ø 18,911
BC1-0017-03	3X	A = Ø 18,834

Aplicação / Application: **TOYOTA, AGRALE:** TX 1600 (MWM-D229-3) até 12/94, **BRASÍLIA:** Tratores 300C, 400, **CASE:** Colheitadeira 960, Pá carregadeira W-20 com MBB, MWM até 09/76, **CBT:** Trator 1105 até 09/76, **CHRYSLER, DODGE:** Caminhão D950 com MWM até 07/77, **CLARK, FIAT:** Caminhões 100 / 130 / 70, **CASE:** Tratores, **KOMATSU:** Tratores D50 A, **MALVES, MASSEY FERGUSON:** Tratores 50, 55X, 65XR, 85X, 95, 235, 250, 265, 285, **MAXION, MERCEDES BENZ:** Todos / All JD, Caminhão L 608D, Motor estacionário, industrial, gerador e marítimo OM 314 até 09/76, Caminhões 1113, 1313, 1513, 1013, 2213, 1316, 1516, 1016, 2216, de 04/75 até 09/76, chassi para ônibus OF e OH 1113 e 1313 de 04/75 até 09/76, **MULLER:** Escavadeira Hidráulica, Rolo compactador, **MWM:** Motores de 4 e 6 cilindros, **POCLAIN:** Guindaste 95 CV e 142 CV até 09/76, **TEMA TERRA:** Rolo Compactador CP 27, Vibrador CA 25, **VALMET:** Tratores 62ID e 65ID / 110ID / 85ID, **VIBRO:** Rolo Compactador CP 22 / 27, Vibrador CA 25, **YANMAR:** Motores estacionários A E-1 e A E-2 até 08/77

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM



BC1-0018-00	STD	A = Ø 11,048
BC1-0018-02	2X	A = Ø 10,921
BC1-0018-03	3X	A = Ø 10,794

Aplicação / Application: **VOLKSWAGEN:** Gol Motor WAPSA. Sedan 1300, 1500, 1600 4p, Kombi, Karmann Guia, Variant, TL, TC, Brasília e SP-2 após 1967 Motor WAPSA MW.V.12. e Motor **BOSCH, Fusca 1300 / 1500 /**

1600 / 1.3 / 1.6, Gol I 1.3 / 1.6, Karmann Ghia 1600, Kombi 1.3 / 1.5 / 1.6, Saveiro I 1.6, Variant II 1600, **GURGEL:** BR800, Tocantins 1.6 L / TR, **TIETÊ:** Motor RD900 / RD900L / RD950 / RD950L, **FORD:** Aero Willys Motor WAPSA, Jeep, Rural, Pick-Up F75, Maverick 4 e 6 Cil

Observação / Note: Caixa com 10 peças / Box with 10 pieces

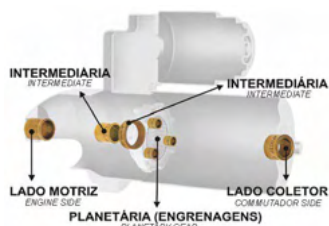
Legenda:

LM: Lado Motriz / Engine Side

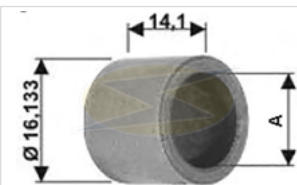
LC: Lado Coletor / Commutador Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



LM



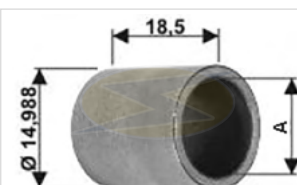
BC1-0019-00	STD	A = Ø 12,063
BC1-0019-02	2X	A = Ø 11,936
BC1-0019-03	3X	A = Ø 11,809

Aplicação / Application: **AUDI:** A6, **BMW:** 316, 318, 320, 323, 518, 1502, 1600, 1602, 1802, **FORD:** Escort, Corcel e Corcel II, Belina e Belina II, Pampa, Del-Rey, Transit 2.2 TDCi (2011->), Transit 2.2 TDCi 4x4 (2011-2014), Transit 2.2 TDCi RWD (2011-

2014), Transit FT 2.2 TDCi 4X4 (2014->), Transit FT 2.2 TDCi RWD (2014->) **CHEVROLET- GM:** Caravan 4cil, Chevette / Marajo, Chevy, Ômega, Silverado, Opala, Vectra, Corsa, Astra, Vectra, Zafira, S10, Blazer, Meriva, **MERCEDES BENZ:** MB 180D - Furgão, Sprinter, **PEUGEOT:** 106, 205, 206, 306, Partner, **VOLKSWAGEN:** Gol GTI / GTS / MI 16V

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM



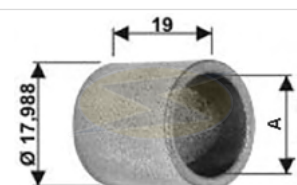
BC1-0021-00	STD	A = Ø 11,998
BC1-0021-02	2X	A = Ø 11,873
BC1-0021-03	3X	A = Ø 11,748

Aplicação / Application: **FORD:** Aero Willys, Itamaraty, Rural, Jeep 12V, Galaxie, Landau, Maverick 8cil, F-100, 350 e 600, **YALE:** Empilhadeira GL83C / GL83P / GL87P, **HYSTER:** Guindaste KF até 07/70, **EATON, CHRYSLER,**

DODGE: Dodge Dart, Charger, Sedan, Gran Coupé, Caminhões D100, 400, 900 8cil. Gasolina, E11, E13, E21 álcool, **CLARK:** Empilhadeira CHY 40/50 após 1971, **VOLKSWAGEN:** 1200 até 1966

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM



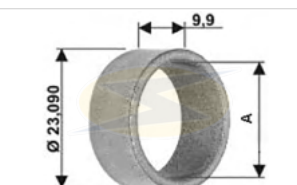
BC1-0023-00	STD	A = Ø 14,325
BC1-0023-02	2X	A = Ø 14,160
BC1-0023-03	3X	A = Ø 14,025

Aplicação / Application: **FORD:** Cargo C1218, C1415, C1418, C1618, 1113, 1313, Caminhão F1000, F2000, F4000, F7000, F11000, F12000, F13000, F13333, F14000, F19000, F21000, F22000, Trator 4600, 5000 e 6600 após 1971,

MASSEY FERGUSON: Tratores MF 951, 95X, 95 IX, 275, 285, 290, 295, 296, 400, Plantadora e Semeadora 220, **VOLKSWAGEN:** 690, 690 S, 790 S, 7110 S, 7110 S, 11140, 12140 H, 14140, 22140, 11130, 13130, **FIAT-ALLIS:** Retroescavadeira FB80.2, **NEW HOLLAND:** Tratores 4630 / 5030 / 5630 / 6630 / 7630 / 7830, **CBT:** Trator 1090, 1100, **MWM, VALMET:** Todos com motor MWM Motor WAPSA MPB.42, Eixo Grosso / Thick Shaft, **CASE:** Pá Carregadeira W-7 com Perkins 6cil.; Retroescavadeira 580E, 580CK e 580H, **CHRYSLER - DODGE:** Caminhões P700, P400 com Perkins, D750, 950, 1400 TD 6x4, **CLARK:** Empilhadeira CHY 60, 70, 80, 100, 120 e 140, Trator Michigan 75A, 11 111 até 1971, Trator Michigan 75A, 11, 111, Empilhadeira C300, HY 40, 50, 60, **EATON:** Empilhadeira GL83P, GL83C, GL87P, D83P, D83C, D87P, Pá carregadeira 250A, 1900, **CHEVROLET- GM:** Caminhão Diesel com Detroit / Perkins, **HYSTER:** Empilhadeira c/ Perkins 4cil. E c/ GM 4cil, **MAXION:** Trator MF 95X e 951, 95Y, 85X, 275, 285, 290, 295, 296, 290 e Alc.; Colheira 220, Trator MF 95X e 951 até 1971, **MULLER:** Compressor com Motor Perkins,

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I



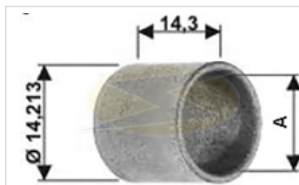
BC1-0025-00	STD	A = Ø 19,101
BC1-0025-02	2X	A = Ø 18,974
BC1-0025-03	3X	A = Ø 18,847

Aplicação / Application: **CASE, CHRYSLER - DODGE, CLARK, FIAT - ALLIS, FIAT, FORD, CHEVROLET- GM, IVECO, CASE, JOHN DEERE, KOMATSU, MALVES, MASSEY FERGUSON, MAXION, MULLER, MWM, PO-**

CLAIN, PUMA, SCANIA, SLC, TEMA TERRA, TOYOTA, VALMET, VIBRO, MERCEDES BENZ: Caminhões L608D (OM314), 1113, 1313, 1513, 2013, 2213 (OM352), Motor estacionário, industrial, gerador e marítimo OM 314, OM 352, OM 352A, L608D, 709, 710, 712, L708E, L708E, L8080, L8081, L8084, 912, 914, L1013, L1111, L1113, L1114, L1116, L1117, L1118, LA1113, LA1117, LPO1113, 1214C, L1218, LA1313, L1313A, L1314, L1316, L1316A, L1317, L1318, L1418, L1513, L1516, L1517, L1518, L1620, 1718, 1720, 1723, 1714K, 1717K, 1718K, 1721S, 1722S, L2013, L2014, L2016, LA2013, L2213, L2214, L2216, L2217, LA2213, LB2218, LK2218, L2314, L2318, LB2318, LK2318, 2418, 0364, 0365, OF1113, OF1114, OF1313, OH1313, OH1314, OH1316, OF1314, **CBT:** Tratores / Tractors, **AGRALE:** Motores Mwm Diesel, **VOLKSWAGEN:** 11130, 13130, 12170 BT, 13190, 14170 BT, 15170, 16170, 16200, 17210, **YANMAR:** Motores estacionários A E-1 e A E-2, BT22, BT33, BTD22, BTD33 e Tratores 1050D, 1050D

Observação / Note: Caixa com 10 peças / Box with 10 pieces (BOSCH: JF / JD)

LM



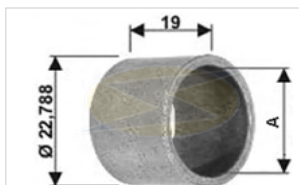
BC1-0020-00	STD	A = Ø 12,063
BC1-0020-02	2X	A = Ø 11,938
BC1-0020-03	3X	A = Ø 11,813

Aplicação / Application: **AGRALE, LUCAS INDIEL, YANMAR, ALFA ROMEO, AUDI, BMW, CBT, CHRYSLER, DODGE, CITROEN, FIAT, FORD, CHEVROLET- GM, GUR-**

GEL, JAGUAR, LADA, LAND ROVER, MERCEDES BENZ, MOTOR TIETÉ, NISSAN, PEUGEOT, PORSCHE, RENAULT, SEAT, SUZUKI, TOYOTA, VOLKSWAGEN: Bee-

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LC



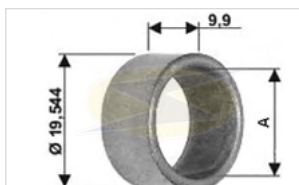
BC1-0022-00	STD	A = Ø 18,830
BC1-0022-02	2X	A = Ø 18,690
BC1-0022-03	3X	A = Ø 18,563

Aplicação / Application: **CBT:** Caminhões / Trucks, Trator 1090, 1100, **CHEVROLET-GM, CLARK:** Empilhadeiras C300, HY 40 / 50 / 60, CHY 40 / 50 / 60 / 70 / 80 / 100 /

120 / 140, Trator Michigan, Caminhões Diesel, **FORD:** Aero Willys, Itamaraty, Rural, Jeep 12V, Galaxie, Landau, Maverick 8cil, F-100, 350, 600, F13000, F19000, F21000, F22000, Cargo 1113 / 1313, C1218, C1415, C1418, C1618, Caminhão F1000, 2000, 4000, 7000, 11000, 12000 e 13333, **MASSEY FERGUSON:** Plantadoras e Semeadoras, Tratores, **VOLKSWAGEN:** 690, 690 S, 790 S, 7110 S, 7110 S, 11140, 12140 H, 14140, 22140, **FIAT-ALLIS:** Retroescavadeira, **NEW HOLLAND:** Trator 4630 / 5030 / 5630 / 6630 / 7630 / 7830, **AGRALE:** Trator/ Tractor T4200, T-4300, **CASE:** Pá Carregadeira, Retroescavadeira 580E, 580CK e 580H, **CHRYSLER, DODGE:** Dodge Dart, SE, Charger, Sedan, Gran Coupé, Caminhões D100, 400, 900 8cil., **EATON:** Empilhadeira GL83P, GL83C, GL87P, Pá carregadeira 250A, 1900, Empilhadeira D83P, D83C e D87P após 1971, **HYSTER:** Guindaste KF até 07/70, Empilhadeira, **MAXION:** Trator MF 50X, 55X, 65X, 65R, 235, 250, 265, 95X e 951, 95Y, 85X, 275, 285, 290, 295, 296, 290, Colheira 220, **MERCEDES BENZ:** Onibus após 12/73, **VALMET:** Todos com motor MWM

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LC



BC1-0024-00	STD	A = Ø 15,748
BC1-0024-02	2X	A = Ø 15,621
BC1-0024-03	3X	A = Ø 15,494

Aplicação / Application: **MERCEDES BENZ, CBT, AGRALE, CBT, CHRYSLER - DODGE, CLARK, CUM-**

MINIS, EL DETALHE, FIAT - ALLIS, FIAT, FORD, CHEVROLET- GM, IVECO, JOHN DEERE, KOMATSU, SLC, TEMA TERRA, TOYOTA, VALMET, MALVES, MASSEY FERGUSON, MAXION, MULLER, MWM, POCLAIN, PUMA: Série 900, 914, 7900, 7900T, **SCANIA:** Ônibus e Caminhões - F, L e P 94, **CASE:** Escavadeiras de esteira 80CR, Escavadeiras de rodas 80P, Trator W18, W20, **VIBRO:** Rolo Compactador CP 22, CP 27, Vibrador CA 25, **VOLKSWAGEN:** 11130, 13130, 13190, 14170 BT, 15170, 16170, 16200, 17210 (6BTAA) Caminhão 7.140 Canavieiro 7100, 7120, 8100, 8120, 8140, 8150, CO CE 8150 OD, 9150 OD, 12180, 12140T, 13150, 13180, 14150, 14180, 14200, Caminhões 16170 BT-16200, 7140, 11130 e 13130, 7110S Turbo, Chassi para ônibus Volksbus 16180CO, 16210CO, 17210OD, 17240OT, B16180, L80 (6.10, 6.10 TCA, 4.10 TCA), Série-12t, 12170BT, 13170, 13190, 14170BT, 15170, 16170, 16170BT, 16200, 16210, 16180CO, 17210, 17210OD, 17240OT, B16180, e L80 (4.10 TCA, 6BTAA, 6.10 e 6.10TCA), **YANMAR:** Motores estacionários A E-1, A E-2, BT22, BT33, BTD22, BTD33 e Tratores 1050D, 1050D

Observação / Note: Caixa com 10 peças / Box with 10 pieces (BOSCH: JF / JD)

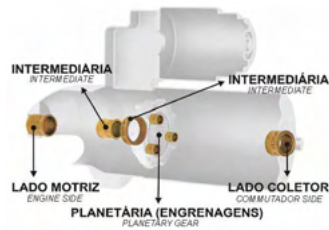
Legenda:

LM: Lado Motriz / Engine Side

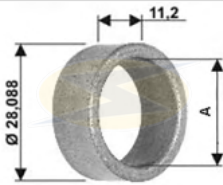
LC: Lado Coletor / Commutator Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



LC



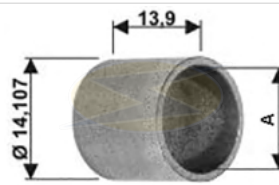
BC1-0026-00	STD	A = Ø 22,128
BC1-0026-02	2X	A = Ø 22,001
BC1-0026-03	3X	A = Ø 21,874

Aplicação / Application: SSB, ATLAS COPCO, CASE, CATERPILLAR, CUMMINS, EL DETALHE, FIAT - ALLIS, FIAT, HUBER-WARCO, IVECO, CASE, KOMATSU, MA-FERSA, MALVES, MASSEY FERGUSON, MAXION,

MERCEDES BENZ, MWM, SCANIA, VILLARES, VOLKSWAGEN, VOLVO

Observação / Note: Caixa com 10 peças / Box with 10 pieces (BOSCH: KB)

LM



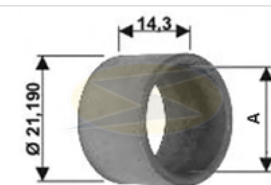
BC1-0028-00	STD	A = Ø 12,088
BC1-0028-02	2X	A = Ø 11,963
BC1-0028-03	3X	A = Ø 11,898

Aplicação / Application: FIAT: 147 (Todos / All), VOLKSWAGEN: Gol, Saveiro, Apollo, Brasília, Kombi, Pa-rati, Passat, Santana, Voyage, Karmann Ghia TC, Variant II, Fusca, FORD: Royale, Versailles, Belina, Corcel II, Del-

Rey, Pampa, Escort, CHEVROLET - GM: Chevette, Marajó, Chevy, Omega 2.2 e 3.0, Corsa 1.0 e 1.4, Vectra 2.0 e 2.2, SEAT: Cordoba 1.6 e 1.8, VOLVO: 440 Turbo, 460 GLE, 460 Turbo

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I



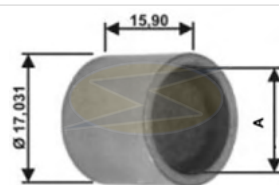
BC1-0030-00	STD	A = Ø 17,903
BC1-0030-02	2X	A = Ø 17,781
BC1-0030-03	3X	A = Ø 17,650

Aplicação / Application: VOLKSWAGEN: Kombi Diesel, Brasília, Gol, Parati, Passat, Santana, Saveiro, Voyage Todos refrigerados a ar, Gol, Sedan 1300 1500 (10/81->), Kombi, Brasília e Saveiro (gasolina e álcool) após 07/82, FIAT: 147

(Todos / All), 147 Fiorino / Panorama, FORD: Corcel II, Belina II e Del-Rey, Escort, Pampa, Scala, Jeep, Maverick, Rural, F75, Royale, Ghia, F1000 6cc álcool 221 CID, CHEVROLET - GM: Caravan, Chevette, Marajó, Monza, Opala

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM

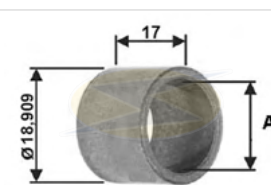


BC1-0032-00	STD	A = Ø 14,059
BC1-0032-02	2X	A = Ø 13,945

Aplicação / Application: DELCO: 28 MT, KOMATSU: Re-tro escavadeira PC200 c/ motor cummins 4BT3.9, 6B5.9, 6BT5.9, 6BTAA Motor DELCO 28MT 1113277, SUZUKI: Motor DELCO 28MT,

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I

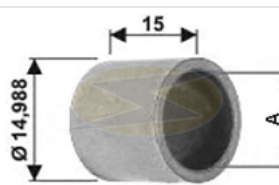


BC1-0034-00	STD	A = Ø 14,875
BC1-0034-02	2X	A = Ø 14,748
BC1-0034-03	3X	A = Ø 14,621

Aplicação / Application: DODGE: 1800 Polara, CLARK: Empilhadeira CHY 20/25 com GM 4cil., Mini Pá carrega-deira Bob Cat. c/ motor Agrale, WILLYS: Rural, Jeep, F75, FORD: Rural, Jeep, F100, Maverick 6cil, WAPSA

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM

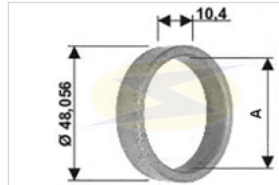


BC1-0035-00	STD	A = Ø 11,998
BC1-0035-02	2X	A = Ø 11,871

Aplicação / Application: DODGE: 1800 Polara, CLARK: Empilhadeira CHY 20/25 com GM 4cil., Mini Pá carrega-deira Bob Cat. c/ motor Agrale, WILLYS: Rural, Jeep, F75, FORD: Rural, Jeep, F100, Maverick 6cil, WAPSA

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM



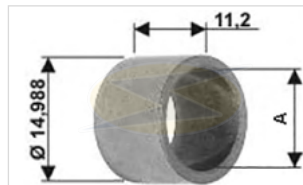
BC1-0027-00	STD	A = Ø 40,093
BC1-0027-02	2X	A = Ø 39,966
BC1-0027-03	3X	A = Ø 39,839

Aplicação / Application: SSB, ATLAS COPCO, CASE, CATERPILLAR, CUMMINS, EL DETALHE, FIAT - ALLIS, FIAT, HUBER-WARCO, IVECO, CASE, KOMATSU, MA-FERSA, MALVES, MASSEY FERGUSON, MAXION,

MERCEDES BENZ, MWM, SCANIA, VILLARES, VOLKSWAGEN, VOLVO,

Observação / Note: Caixa com 8 peças / Box with 8 pieces (BOSCH: KB)

LC



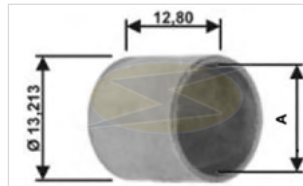
BC1-0029-00	STD	A = Ø 11,998
BC1-0029-02	2X	A = Ø 11,873
BC1-0029-03	3X	A = Ø 11,798

Aplicação / Application: VOLKSWAGEN: Kombi, Pas-sat, Gol, Voyage, Santana, Parati, Brasília, Saveiro, FORD: Pampa, Corcel II, Belina II, Del-Rey, Escort, Jeep, Maveri-ck, Rural, F75, Royale, F1000, RENAULT: Clio 1.8i, R9 1.7,

R11 1.7i, R19 1.7 / 1.7i, R21 1.7 / 1.7i, Super 5 1.7, Trafic 1.7, Laguna G.Tour, Nevada, Megane, PEUGEOT: 106, 205, 206, 207, 306, 309, 405, 605, Partner, CITROEN: AX 1.3, Berlingo, C15, Saxo, XM, Xsara, ZX, FIAT: 147 Fiorino / Panorama, CHEVROLET - GM: Caravan, Chevette, Marajó, Monza e Opala

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM

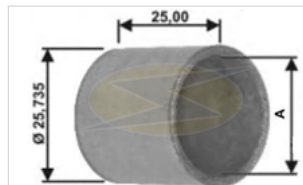


BC1-0031-00	STD	A = Ø 11,963
BC1-0031-02	2X	A = Ø 11,836
BC1-0031-03	3X	A = Ø 11,709

Aplicação / Application: CHEVROLET - GM: Caravan, Opala 6cil. Após 07/81 Motor DELCO, C10 (<1982), Ca-maró, Lumina,

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM



BC1-0033-00	STD	A = Ø 22,615
BC1-0033-02	2X	A = Ø 22,488
BC1-0033-03	3X	A = Ø 22,361

Aplicação / Application: DELCO: 37MT, MERCEDES BENZ: Todos com Motor Br-400 (12 E 24v), Caminhões 1633, L1632, LS1632, LS1634, L1938, LS1938, S1938, L1628, L1944, L2638, OF1722, OH1628, Plataformas O400

RSD e SER após 06/02, FORD: Cummins Serie C, Caminhões c/ Cummins série C 6l, 12 e 24V Motor DELCO 37MT. Cargo modelos 1622, 1630, 2422, 2622, 2626, 2630, 2631, 3222, 4030 c/ motor Cummins 6CTAA 8.3 litros Motor DELCO 37MT 199.38.74, VOLKSWAGEN: 17.220, 17.310, 23.210, 23.220, 23.310, 26.220, 26.260, 26.310 c/ motor Cummins 6CTAA8.3 litros Motor DELCO 37MT 199.38.74, 18.310 Titan Tractor Motor DELCO 37MT 104.79.302. Caminhões com motor Cummins C-6l, 12 e 24V Motor DELCO 37MT, CATERPILLAR: 3114, 3116 E 3176 Motor DELCO 37MT 199.38.74. 3304 e 3306 Motor DELCO 37MT 199.39.10, CHEVROLET - GM: 12170, 14190, 15190 e 16220 com motor Caterpillar 3116/3126 Motor DELCO 37MT 199.39.63/4,

Observação / Note: Caixa com 5 peças / Box with 5 pieces

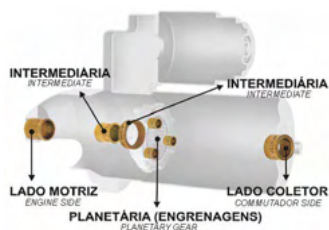
Legenda:

LM: Lado Motriz / Engine Side

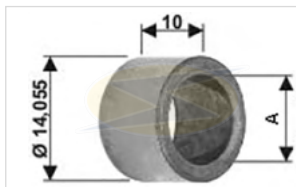
LC: Lado Coletor / Commutator Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



LC



BC1-0037-00 STD A = Ø 10,048

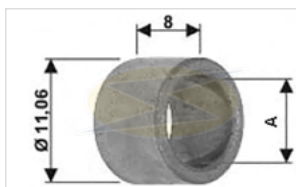
BC1-0037-02 2X A = Ø 9,943

Aplicação / Application: **VOLKSWAGEN:** Beetle, Golf, Passat, Parati, Santana, Saveiro, Voyage, Gol, Logus, Pointer, Pôlo, **CHEVROLET-GM:** Vectra, Astra, Blazer, Ipanema, Kadett, Omega, Celta, Colsa, Opala, **ALFA ROMEO, AUDI, BMW, CHRYSLER - DODGE, CITROEN,**

FIAT: Bravo, Doblo, Palio, Siena, Strada, Marea, Brava, Tempra, Uno, Mobi, Argo **FORD:** Escort, Courier, EcoSport, Ka, Fiesta, Verona, Mondeo, Ranger, Corcel, Belina, Pampa, Del-Rey, Transit 2.2 TDCi (2011->), Transit 2.2 TDCi 4x4 (2011-2014), Transit 2.2 TDCi RWD (2011-2014), Transit FT 2.2 TDCi 4X4 (2014->), Transit FT 2.2 TDCi RWD (2014->), **JAGUAR, LADA, LAND ROVER, MERCEDES BENZ, NISSAN, PEUGEOT, PORSCHE, RENAULT, SEAT, TOYOTA, VOLVO**

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM / I



BC1-0039-00 STD A = Ø 8,100

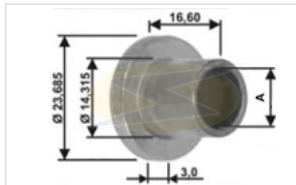
BC1-0039-02 2X A = Ø 7,970

Aplicação / Application: **MERCEDES BENZ:** Sprinter 310D, 312D, 412D, **FIAT:** Duna, Fiorino, Palio, Siena, Uno, Strada, Ducato, **FORD:** Courier, EcoSport, Escort, Fiesta, Focus, Ka, Mondeo, Ranger, Verona, F250, F1000, Cargo modelo 1416, 1722, F14000, **CHEVROLET - GM:** C20, Corsa, Blazer, S10,

RENAULT: Clio, Mégane, R19, **VOLKSWAGEN:** Gol, Logus, Pointer, Polo, Quantum, Santana, Saveiro, **AGRALE:** Trator 4100 / 4100.4 / 4230 / 4230 Industrial / 4230.4, **SEAT:** Inca, **CITROEN:** Berlingo, **PEUGEOT:** 205, 306, 405, Boxer, Partner, **JOHN DEERE:** Colheiteiras, **VOLVO:** Modelos B7R D7A, B7R D7B, B7R D7C a partir de 06/97

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LC

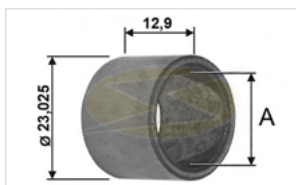


BC1-0041-00 STD A = Ø 11,138

Aplicação / Application: **FIAT:** Uno (1994->), **VOLKSWAGEN:** Gol, Voyage, Parati, Quantum, Santana, Saveiro, Apollo, Logus, **FORD:** Galaxy, Versailles, Pampa

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I



BC1-0043-00 STD A = Ø 19,013

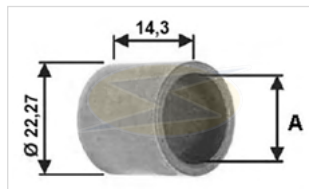
BC1-0043-02 2X A = Ø 18,900

Aplicação / Application: **NEW HOLLAND, CASE, SCANIA:** Caminhões P 93 H94 C/D/G - P94.R124/360-400-420-420 Hpi-360-400-420-420 Hpi, Modelos BN 113 ALB. 113 CLB 1990.05 1998.08, 369.554. 571.451, F 113 HL/HR 1990.06 1998.08, F 82 CL 1981.10 1995.01, F 93 HL/

HR 1990.06 1998.01, K 113 CLA/CRA. CLB 1982.05 1998.08, K 82 CL. 82 CR 1985.06 1995.12, K 92 CL. CR 1982.05 1994.12, K 93 CL. CLB. CR. CRB 1987.11 2001.12, K 94 E. 94 IB 1997.09 2000.10, L 113 CLB. CLL 1990.01 1998.08, L81 1975.05 1980.04, L 94 IB 1997.03, N 113 ALB. CLB CLL/CRL. DBR 1991.04 1998.08, N 94 UB 1997.09 2002.08, S 82 CL. 82 HR 1981.10 1983.12, **IVECO:** 110-13/110-16/120-13/130-13/130-16/60-9/75-9/80-13/80-16/90-13, **FORD:** Série TM 135, TM 150, TM 160, Case MX, MXM, Valtra BM, BH, **FIAT:** Tipo 1.6/2.0 e Uno 1.5/1.6 Motor LUCAS M93

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I



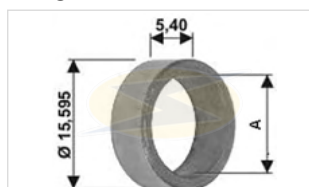
BC1-0036-00 STD A = Ø 18,968

Aplicação / Application: **PÁ CARREGADEIRA:** W7, CLA-RK: Empilhadeira CHY 60, 70, 80, 100, 120, 140, C300, HY 40 / 50 / 60 Trator Michigan 75A, 11 111 até 1971, **HYSTER:** Empilhadeira c/ Perkins 4cil. E c/ GM 4cil., **EATON:** Empilhadeira GL83P, GL83C, GL87P, D83P, D83C, D87P, Pá

carregadeira 250A, 1900, **WAPSA, FORD:** Cargo 1114 / 1117 / 1218 / 1314 / 1317 / 1418 / 1419 / 1514 / 1517 / 1615 / 1619 / 1622 / 2215 / 2218 / 2218T / 2319, **CASE:** Pá Carregadeira W-7 com Perkins 6cil., Retroescavadeira 580E, 580CK e 580H, **JOHN DEERE:** Trator 6300, 6600 e 7500 após 1996

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LC



BC1-0038-00 STD A = Ø 12,095

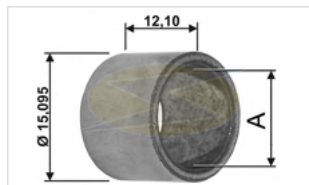
BC1-0038-02 2X A = Ø 11,970

Aplicação / Application: **FORD:** Fiesta Turbo 1.0, 1.4, Verona, Escort Zetec, Escort, Focus, Mondeo, F150, Ranger, Ka, **CHEVROLET - GM:** Blazer, C20, Chevy MX, Corsa, **NISSAN:** Máxima, 100 NX, 200 SX, Almera, Cherry, Micra, NX, Prairie, Primera, Pulsar, Sentra, Sunny, **PEUGEOT:** Bo-

xer, 205, 306, 405, Partner, **AGRALE:** Trator 4100 / 4100.4 / 4230 / 4230 Industrial / 4230.4, **FIAT:** Duna, Fiorino, Palio, Siena, Uno, **RENAULT:** Clio, Mégane, **SEAT:** Inca, **VOLKSWAGEN:** Gol, Logus, Pointer, Polo, Quantum, Santana, Saveiro, Golf, **CITROEN:** Berlingo

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM



BC1-0040-00 STD A = Ø 12,048

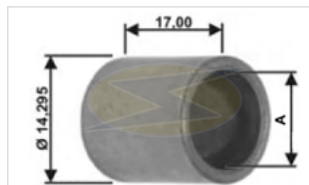
BC1-0040-02 2X A = Ø 11,970

Aplicação / Application: **CITROEN:** Berlingo, **FIAT:** Fiorino, Elba, Uno, Prêmio, Palio, Siena, Tipo, **FORD:** Escort Guarujá, Hobby L e GL, Escort, Pampa, Fiesta, Focus, Mondeo, Orion, Verona, F150, Ranger, **CHEVROLET - GM:** Corsa, Traffic, **NISSAN:** Máxima, **PEUGEOT:** 205, 306, 405, Part-

ner, **RENAULT:** Clio, R19, Trafic, **VOLKSWAGEN:** Apollo, Logus, Gol, Saveiro, Voyage, Parati, Quantum, Santana

Observação / Note: Caixa com 10 peças / Box with 10 pieces (LUCAS INDIEL)

LC



BC1-0042-00 STD A = Ø 11,153

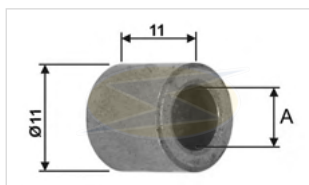
BC1-0042-02 2X A = Ø 11,026

Aplicação / Application: **FIAT:** Uno 1.6 (1994->), Fiorino, Elba, Prêmio, Palio, Siena, Tipo, **FORD:** Escort, Pampa, Fiesta, F100, Ranger, Cargo modelo 1416 e 1722, F14000, **CHEVROLET - GM:** Blazer, S10, Traffic T352 e TA52, **VOLKSWAGEN:** Gol, Voyage, Saveiro, Apollo, Logus, Pa-

rati, **JOHN DEERE:** Colheiteiras, **MASSEY FERGUSON, MWM, RENAULT:** Clio, R19, Trafic T352

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I



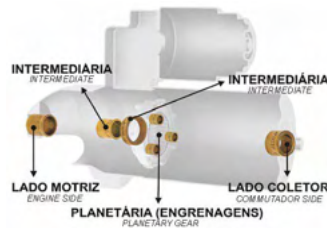
BC1-0044-00 STD A = Ø 5,498

Aplicação / Application: **FIAT:** Tempra Turbo, Tipo 1.6/2.0, Uno SL/CL, Fiorino, Weekend, Spazio Motor BOSCH, **RENAULT:** R21 (21 2.2) Motor BOSCH EF 9.000.082.075. R11, R12, R18, R19, R21 e Trafic gas., Motor BOSCH EF 9.000.082.075

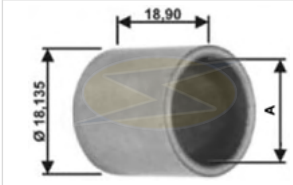
Observação / Note: Caixa com 10 peças / Box with 10 pieces

Legenda:

LM: Lado Motriz / Engine Side
LC: Lado Coletor / Commutador Side
I: Intermediária / Intermediate
PLAN.: Planetária / Planetary Gear



LM / LC / I

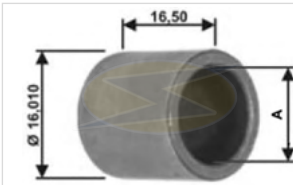


BC1-0046-00	STD	A = Ø 15,063
BC1-0046-02	2K	A = Ø 14,940
BC1-0046-03	3K	A = Ø 14,785

Aplicação / Application: **CHEVROLET - GM:** D20, Traffic Diesel TA12, TA52, T312, T352, **FORD:** F100, F1000, F150, F250, F4000, **JOHN DEERE:** Trator 6300, 6600, 7500, Motoniveladora, Pá Carregadeira, Retro escavadeira, **MERCEDES BENZ:** Caminhões 608, 911, L1112, L1114, L709, 710, 912, 913, 1114, 1215, 1615, 1620, 1622, O364, OF1214, 1320, OH1315, O371, 1316, 1319, 1420, 1419, **MWM:** Motores de 4 e 6 cilindros, **PEUGEOT:** 504

Observação / Note: Caixa com 8 peças / Box with 8 pieces (LUCAS INDIEL)

LM / LC

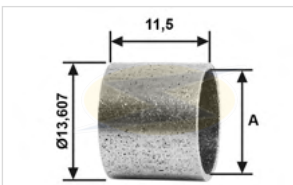


BC1-0048-00	STD	A = Ø 12,010
BC1-0048-02	2K	A = Ø 11,883
BC1-0048-03	3K	A = Ø 11,756

Aplicação / Application: **BMW:** 320, 518, 520, 525, 1500, 1600, 1602, 1802, 2002, 2500, 2800, **FIAT:** Tipo, Spazio, Uno, Fiorino, Elba, prêmio, **PEUGEOT:** 504, **FORD:** F1000

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I / LM

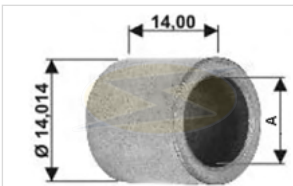


BC1-0050-00	STD	A = Ø 12,090
--------------------	------------	--------------

Aplicação / Application: **CHEVROLET:** S10, Omega, Suprema, **PEUGEOT:** 205, 306, 405, **RENAULT:** R19, **SEAT:** Cordoba, Ibiza, **VOLKSWAGEN:** Gol, Golf, Passat

Observação / Note: Caixa com 10 peças / Box with 10 pieces (BOSCH EV)

LM

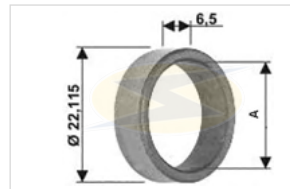


BC1-0052-00	STD	A = Ø 10,060
BC1-0052-02	2K	A = Ø 9,933
BC1-0052-03	3K	A = Ø 9,806

Aplicação / Application: **FIAT:** Palio Weekend, Siena, Strada, Tipo, Tempira, 500, 600, Brava, Bravo, Doblo, Fiorino, Marea, Palio, Punto, Scudo, Stilo, Uno, **CITROEN:** Jumpy, **RENAULT:** Trafic

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I



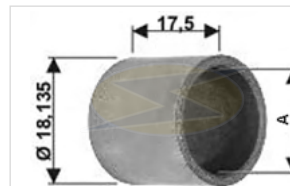
BC1-0045-00	STD	A = Ø 18,015
BC1-0045-02	2K	A = Ø 17,885
BC1-0045-03	3K	A = Ø 17,765

Aplicação / Application: **FORD:** Escort, Verona, F250, Sprinter, Mondeo, F150, Ranger, Fiesta, Focus, Ka, Corcel, Belina, Pampa, Del-Rey, **CITROEN:** AX, Berlingo, Saxo, XM, Xsara, ZX, **PEUGEOT:** 106, 205, 206, 207, 306, 309, 405, 605, Partner, **RE-**

NAULT: Clio, R9, R11, R19, R21, Super 5, Trafic, **AUDI:** A3, S3, TT, **FIAT:** Ducato, **CHEVROLET - GM:** Corsa, Omega, Vectra, Opala e Caravan, **MERCEDES BENZ:** 180D, Sprinter, **NISSAN:** Máxima, **PORSCHE:** Boxter, **SEAT:** Cordoba, Ibiza, **VOLKSWAGEN:** Beetle, Golf, Parati, Quantum, Santana, Saveiro, Polo, Pointer, Orion, Gol, **VOLVO:** S80

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM

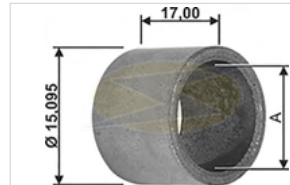


BC1-0047-00	STD	A = Ø 15,063
BC1-0047-02	2K	A = Ø 14,940

Aplicação / Application: **CHEVROLET-GM:** D20, Traffic, **FORD:** F100, F1000, F150 e F250, F4000, **JOHN DEERE:** Trator 6300, 6600 e 7500 após 1996, **MASSEY FERGUSON:** Motores MAXION IOCHPE D, **MERCEDES BENZ:** Caminhões L709, 710, 912, 913, 1114, 1215, 1615, 1620, 1622, O364, OF1214, 1320, OH1315, O371, 1316, 1319, 1420, 1419, 608, 1112, **MWM:** Motores de 4 e 6 cilindros

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM / LC

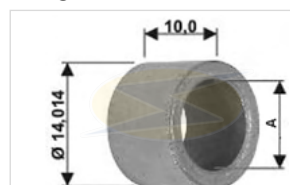


BC1-0049-00	STD	A = Ø 12,088
BC1-0049-02	2K	A = Ø 11,890
BC1-0049-03	3K	A = Ø 11,765

Aplicação / Application: **FORD:** F300, F350, F600, F700, F1000, F100, Ranger, Cargo 1416, 1722, **CHEVROLET - GM:** Blazer, S10, Silverado, Caminhão C400, **JOHN DEERE:** Colheiteadeiras, **MASSEY FERGUSON, MWM**

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LC



BC1-0051-00	STD	A = Ø 10,060
BC1-0051-02	2K	A = Ø 9,933

Aplicação / Application: **FIAT:** Uno Vivace (2017), Argo 1.0 (2017), Strada, Tempira, Tipo, Palio 1.4(2011-2015), Grand Siena 1.4 (2012->), Mobi, Furgão, Palio Weekend, 500, 600, Brava, Bravo, Doblo, Fiorino, Marea, Punto, Scudo, Siena, Stilo, Toro, **CITROEN:** Jumpy 1.6 / 1.6i, **CHEVROLET - GM:** Prisma, Celta

Classic, Agile, Spin, Montana, Onix, Cobalt, Astra, Corsa, Meriva, Captiva 3.6 V6, Camaro 3.6 (2010-2015), Colorado 3.6 (2013-2016), Equinox 3.6 (2008-2017), Impala 3.6 (2014-2017), Malibu 3.6 (2008-2012), Traverse 3.6 (2009-2017), Cruze (2016-2019), Tracker (2017-2019), **OPEL:** Insignia 1.5 (2017->), Insignia 1.5 Country Tourer (2017->), Insignia 1.5 Sports Tourer (2017->), Mokka 1.4 (2016->), **NISSAN:** L-200, **RENAULT:** Clio 1.0 (1999-2016), Logan 1.0 (2007-2018), Sandero 1.0 (2007-2018), **TOYOTA:** Corolla 2.0, **NISSAN:** Versa, March 1.0 (2012->), **JEEP:** Compass 2.4, **FORD:** Fusion 3.0L V6 (2010), Ka (2014->), Courier (1999-2013), Ecosport (2003-2014->), Escort (2000-2002), Fiesta (1999-2014->), Ranger 2.2 TDCi (2011->), Ranger 2.2 / 3.2 TDCi 4x4 (2011->), **MERCUY:** Milan 3.0L V6 (2010), **PORSCHE:** Panamera, Cayenne 3.0 D (2010->), **VW:** Toureg, **AUDI:** A4 2.0 L4 (2016), A4 Quattro 2.0 L4 (2016), A4 3.0 S4 Quattro (2008->), A4 3.2 FSi (2008->), A4 3.2 FSi Quattro (2007->), A4 RS4 4.2 Quattro (2012->), A5 3.0 Quattro (2010->), A5 3.2 FSi (2007->), A5 3.2 FSi Quattro (2007->), A5 4.2 Quattro (2013->), A6 2.8 FSi Quattro (2011->), A6 3.0 TFSi Quattro (2010->), A6 4.0 Quattro (2012->), A6 4.0 RS6 Quattro (2015->), A6 4.0 S6 Quattro (2012->), A6 Allroad 3.0 TFSi Quattro (2012->), A7 2.8 FSi (2011->), A7 2.8 FSi Quattro (2010->), A7 3.0 TFSi Quattro (2010->), A7 4.0 Quattro (2013->), A7 4.0 RS7 Quattro S (2015->), A7 4.0 S7 Quattro (2012->), A8 3.0 TFSi Quattro (2010->), A8 4.0 Quattro (2015->), A8 4.0 S8 Quattro (2012->), A8 4.0 TFSi Quattro (2012->), A8 4.2 FSi Quattro (2009->), Q5 3.2 V6 (2011-2012), Q5 3.0 V6 (2013-2017), Q7 3.0 TFSi (2010->), SQ5 3.2 V6 (2014-2017), S4 3.0 V6 (2013-2016), S5 3.0 V6 (2010-2016), S5 4.2 Quattro (2007->), **BENTLEY:** Continental 4.0 AWD (2013->), Continental Cabriolet 4.0 AWD (2012->), Continental Coupe 4.0 AWD (2011->), **BMW:** X1, 220i, 225i, **MINI:** Mini Cooper Clubman (2016->) 2.0, **BUICK:** Allure 3.6 (2007-2010), Enclave 3.6 (2008-2017), LaCrosse 3.6 (2007-2016), Rendezvous 3.6 (2006), **CADILLAC:** ATS (2013-2015), CTS 3.6 (2007-2013), SRX 3.6 (2006-2016), STS 3.6 (2006-2011), XTS 3.6 (2013), **GMC:** Acadia 3.6 (2007-2015), Canyon 3.6 (2015-2016), Terrain 3.6 (2013-2017), **PONTIAC:** G6 3.6 (2007-2009), Torrent 3.6 (2008-2009), Aura 3.6 (2007-2009), Outlook 3.6 (2007-2010), Vue (2008-2010), **KIA:** Rio (2011->), Picanto 1.0 (2004->), **UNIFAP:** Utilizada nas Planetárias: 13.120, 13.121, 13.122, 15.101

Observação / Note: Caixa com 10 peças / Box with 10 pieces

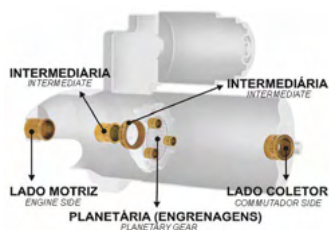
Legenda:

LM: Lado Motriz / Engine Side

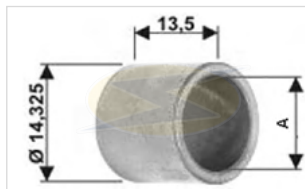
LC: Lado Coletor / Commutator Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



LM / I



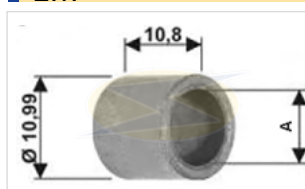
BC1-0053-00	STD	A = Ø 11,215
BC1-0053-02	2X	A = Ø 11,088
BC1-0053-03	3X	A = Ø 10,961

Aplicação / Application: **FIAT:** Fiorino, Ducato, Uno, Tipo, Premio, Elba, Prêmio, Tipo, **MERCEDES BENZ:** OF1316, OH1316, OH1318, OH1320, O371, OF215, OF1315 6cil, O371, OF215, 1315, OH1316, 1318, 1320, Ônibus OH To-

dos 6cil., 1214, 1414, 1418, 1614, Sprinter, **VOLKSWAGEN:** Gol, Parati e Saveiro, Caminhões, 17.22, 23.22, 26.22, 26.26, 17.31, 18.31, 23.31, 26.31, Titan 17.310, 18.310, 23.310, 26.310, 26.250E, **AGRALE, MWM, CHRYSLER - DODGE:** Dodge Ram, **CUMMINS, FORD:** F350, F1000, Ranger, Escort Hobby e Guarujá, F250, F350, F4000, **CHEVROLET - GM:** Silverado, **VALTRA:** Trator BH 140 160, 180, BL77 e 88, BM100, 110 e 120, Trator Leve 685C, 785C - Trator pesado 1280, 1580, 1780, **VOLVO:** VM 17 23

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM



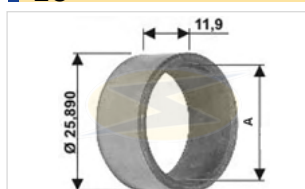
BC1-0055-00	STD	A = Ø 8,000
BC1-0055-02	2X	A = Ø 7,880

Aplicação / Application: **FORD:** F350, F1000, Ranger, Fiesta, Escort, Corcel, Belina, Pampa, Del-Rey, F100, F150, F250, Transit Diesel, Ônibus B7000, F4000, **CHEVROLET - GM:** Silverado, Omega, Vectra, Corsa, Opala, Caravan, Astra, Blazer, Celta, S10, Meriva, **VOLKSWAGEN:**

Gol, Santana, Saveiro, Parati, Beetle, Golf, Pólo, Transporter, Caminhões 710 / 7100 / 8120 / 8150 / 13150 / 13180 / 13190 / 15180 / 15190 / 17210 / 23210, Ônibus B8150 OD / B9150 / B16210 / B17210 OD / B17240 OT, **AGRALE:** 7500, 8000, 8500, 9200, Trator 5075 / 5075.4 / 5085 / 5085.4, **CUMMINS:** Motor 6B 5.9 / 6BT 5.9 / 6BTAA 5.9 / B 5.9 / B 5.9 Aftercooler / B 5.9 eletrônico, **DODGE:** D1000, **FIAT:** Palio, Stilo, Tempra, **JOHN DEERE:** Colheiteadeira 1165 / 1175 / 1450, Trator 7500, **LAND ROVER:** Defender, Discovery, **MASSEY FERGUSON:** Colheiteadeira MF3640 / MF5650, Trator MF250X / MF297 / MF299 / MF640 / MF650 / MF660 / MF680 / MF5320, **MERCEDES BENZ:** Sprinter, **NEW HOLLAND:** Trator TL65E / TL75E / TL85E / TL95E, **PEUGEOT:** 404 Diesel, 504 Diesel, 505 Diesel, **AUDI:** A3, TT, **PORSCHE:** Boxter, **SEAT:** Cordoba, Ibiza, Vario, **VOLVO:** S80

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LC



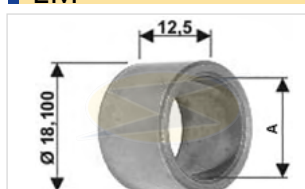
BC1-0057-00	STD	A = Ø 21,840
BC1-0057-02	2X	A = Ø 21,720

Aplicação / Application: **VOLKSWAGEN:** 17.220, 23.220, 26.220, 26.260, Titan 17.310, 18.310, 23.310, 26.310, 26.250E, Miniônibus, **MWM:** Motores De Partida / Starter Engines M100R 12 E 24V, **CUMMINS:** Motor 6B TA/6BT, B 5.9, C 8.3, C6CT, CTA 8.3, ISB02 5.8, **FORD:**

Cargo 1622 / 2422 / 2425 / 2425 Mixer / 2630, **MERCEDES BENZ:** OF1214, OF1215, OF1414, OF1418, OF1614, O371, OF215, 1315, OH1316, 1318, 1320, Ônibus 1214, 1414, 1418, 1614, **AGRALE:** Maruá, **JOHN DEERE:** Colheiteadeira 1550, Motoniveladora 570 / 570A, Trator 1420 / 2140 / 2330 / 2420 / 2530 / 2730 / 2850 / 3140 / 3350 / 3420 / 3530 / 3540 / 4420 / 4530 / 5320N / 5520N / 5410 / 5600 / 5700 / 6300 / 6600 / 6605 / 7505 / 7820, **CHRYSLER - DODGE:** Dodge Ram, **VALTRA:** Trator BH 140 160 e 180, BL77 e 88, BM100 110 e 120, 685C, 785C, 1280, 1580, 1780, **VOLVO:** VM 17 23

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM



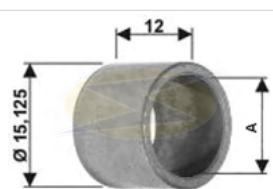
BC1-0059-00	STD	A = Ø 14,100
BC1-0059-02	2X	A = Ø 13,973

Aplicação / Application: **FORD:** Cargo 815 e 815VUC, 1217, 1417, 1421, 1617, 1621, 6BT 5.9, 6BTAA 5.9, 4BT 3.9, F4000, F1000, F100 F150, F350, **MERCEDES-BENZ:** Sprinter, **MASSEY FERGUSON:** Colheiteadeiras MF3640, 5650, MF86HS, MF96HS, Trator MF 150, 155, 165, 255,

265, 275, 283, 290, 292, 297, 299, 640, 650, 660, 680, 1095, 1098, 1195, 1075, 1078, 1088, 1175, 1185, 1215T, 1250 e 5160, 5272, 5275, 5285, 52902, 5300, 5310, 5320, 6.354, 6.305, 3.152, 4.203 - 5.8, 5.0, 2.5, 3.3, 3.152 2.5, **IVECO:** Daily Turbo Diesel, **CHEVROLET-GM:** Gran Blazer, D20, Silverado, **LAND ROVER:** Defender, Discovery, **MITSUBISHI:** L200, Pajero, **MWM:** Séries X10 e 229

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM

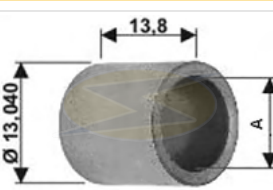


BC1-0054-00	STD	A = Ø 12,080
BC1-0054-02	2X	A = Ø 11,950

Aplicação / Application: **FORD:** F-250, F-350, Ranger, Escort, **FIAT:** Ducato, Uno, **MERCEDES BENZ:** Sprinter, **VOLKSWAGEN:** Gol, Parati, saveiro, **MASSEY FERGUSON:** Tratores 1075, 1078, 1088, 1175, 1185, 1215T, Tratores 1095, 1098 e 1195, 150, 155, 165, 255, 265, **CHEVROLET - GM:** Silverado, **IVECO:** 619

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM

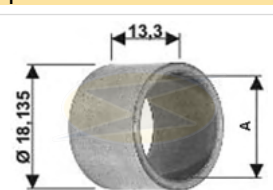


BC1-0056-00	STD	A = Ø 10,050
BC1-0056-02	2X	A = Ø 9,930

Aplicação / Application: **VOLKSWAGEN:** 17.220, 23.220, 26.220, 26.260, Titan 17.310, 18.310, 23.310, 26.310, Caminhão Pesado 26.250E, **MWM:** Motores De Partida / Starter Engines M100R 12 E 24V, **CUMMINS:** Motor 6B TA/6BT, **FORD:** Cargo 1622 / 2422 / 2425 / 2425 Mixer / 2630, **MERCEDES BENZ:** OF1214, OF1215, OF1414, OF1418, OF1614, O371, OF215, 1315, OH1316, 1318, 1320, Ônibus OH Todos 6cil., Ônibus 1214, 1414, 1418, 1614, **AGRALE:** Maruá, **JOHN DEERE:** Colheiteadeira 1550, Motoniveladora 570 / 570A, Trator 1420 / 2140 / 2330 / 2420 / 2530 / 2730 / 2850 / 3140 / 3350 / 3420 / 3530 / 3540 / 4420 / 4530 / 5320N / 5520N / 5410 / 5600 / 5700 / 6300 / 6600 / 6605 / 7505 / 7820, **CHRYSLER - DODGE:** Dodge Ram, **CLARK:** Empilhadeira, **FORD:** Caminhões, **CHEVROLET-GM:** Celta, Corsa, Meriva, **HYSTER:** Empilhadeira, **MITSUBISHI:** Empilhadeira, **VALTRA:** Trator BH 140 160 e 180, BL77 e 88, BM100 110 e 120, 685C, 785C, 1280, 1580, 1780, **VOLVO:** VM 17 23

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I



BC1-0058-00	STD	A = Ø 15,063
BC1-0058-02	2X	A = Ø 14,925

Aplicação / Application: **VOLKSWAGEN:** 17.220, 23.220, 26.220, 26.260, Titan 17.310, 18.310, 23.310, 26.310, 26.250E, **MWM:** Motores De Partida / Starter Engines M100R 12 E 24V, **CUMMINS:** Motor 6B TA/6BT, B 5.9, C 8.3, C6CT, CTA 8.3, ISB02 5.8, **FORD:** Trator, Cargo 1622 / 2422 / 2425 / 2425 Mixer / 2630, **MERCEDES BENZ:** OF1214, OF1215, OF1414, OF1418, OF1614, O371, OF215, 1315, OH1316, 1318, 1320, Ônibus 1214, 1414, 1418, 1614, **AGRALE:** Maruá, **JOHN DEERE:** Colheiteadeira 1550, Motoniveladora 570 / 570A, Trator 1420 / 2140 / 2330 / 2420 / 2530 / 2730 / 2850 / 3140 / 3350 / 3420 / 3530 / 3540 / 4420 / 4530 / 5320N / 5520N / 5410 / 5600 / 5700 / 6300 / 6600 / 6605 / 7505 / 7820, **CHRYSLER - DODGE:** Dodge Ram, **VALTRA:** Trator BH 140 160 e 180, BL77 e 88, BM100 110 e 120, 685C, 785C, 1280, 1580, 1780, **VOLVO:** VM 17 23

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I



BC1-0060-00	STD	A = Ø 14,000
--------------------	------------	--------------

Aplicação / Application: **VOLKSWAGEN:** Caminhões, **MERCEDES BENZ:** Sprinter **FORD:** F100, F150, F1000, Cargo Modelos 815 e 815VUC, 1217, 1417, 1421, 1617, 1621, **CHEVROLET-GM:** Gran Blazer, D20, Silverado, **IVECO:** Daily Turbo Diesel, **LAND ROVER:** Defender, Discovery, **MASSEY FERGUSON:** Colheiteadeiras MF86HS, MF96HS, MF3640, MF5650, Trator MF 265, 275, 283, 290, 292, 5272, 5275, 5285,

52902, 5300, 5310, MF297, 299, 640, 650, 660, 680, 5320, 150, 155, 165, 255, 265, 1095, 1098, 1195, 1075, 1078, 1088, 1175, 1185, 1215T, 1250, 5160, 6.354, 6.305, 3.152, 4.203 - 5.8, 5.0, 2.5, 3.3, MF250X, **MWM:** Séries X10 e 229

Observação / Note: Caixa com 10 peças / Box with 10 pieces

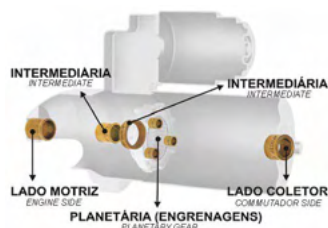
Legenda:

LM: Lado Motriz / Engine Side

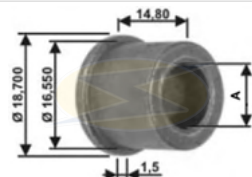
LC: Lado Coletor / Commutator Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



LC



BC1-0062-00 STD A = Ø 10,050

BC1-0062-02 2K A = Ø 9,930

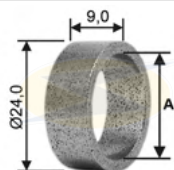
BC1-0062-03 3K A = Ø 9,810

Aplicação / Application: **CHEVROLET-GM:** Blazer, S10, **FORD:** F-1000, F250, F12000, F14000, F16000, F4000, **FIAT:** Ducato, **JEEP:** Grand Cherokee, **DODGE:** Dakota 2.5 D, **MERCEDES BENZ:** Sprinter, **IVECO:** Daily, **BMW:** 750 i

e iL, 850 Ci Csi i Ci, **LAND ROVER:** Defender 2.5 Turbo Diesel, Discovery 2.5 Tdi, Range Rover 2.5 Tdi, **MARCOPOLO:** Volare 4.07 TCA, **PEUGEOT:** Boxer, **RENAULT:** Express Diesel, **SSANGYONG:** Musso 2.3 e 2.9 D

Observação / Note: Caixa com 10 peças / Box with 10 pieces

PLAN.

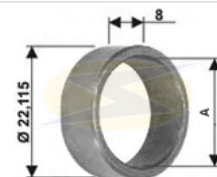


BC1-0064-00 STD A = Ø 19,100

Aplicação / Application: **CLARK, HYUNDAI, MITSUBISHI:** Empilhadeira, **UNIFAP:** Utilizada no Reparo R-0066

Observação / Note: Caixa com 10 peças / Box with 10 pieces

PLAN. / LC



BC1-0063-00 STD A = Ø 18,015

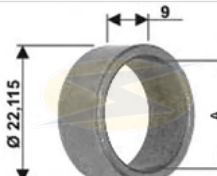
BC1-0063-02 2K A = Ø 17,880

Aplicação / Application: **FORD:** F1000, F100 F150, F350, F4000, Ranger, Cargo Modelos 815 e 815VUC, 1217, 1417, 1421, 1617, 1621, **CHEVROLET-GM:** Gran Blazer, D20, Silverado, **IVECO:** Daily, **LAND ROVER:** Defender, Discovery, **MASSEY FERGUSON:** Colheitadeiras MF3640,

MF5650, MF86HS, MF96HS, Tratores MF, **MERCEDES BENZ:** Sprinter, **MITSUBISHI:** L-200, **MWM:** Séries X10 e 229, **TOYOTA:** Hilux 3.0 16V, **PORSCHE:** Panamera, **UNIFAP:** PLANETÁRIAS 11.025, 11.059, 11.104, 12.147, 12.149, 12.212, 12.219, 12.221, 12.222, 12.343, PL-006, R=0061 / 0062 / 0086 / 0087

Observação / Note: Caixa com 10 peças / Box with 10 pieces

PLAN.

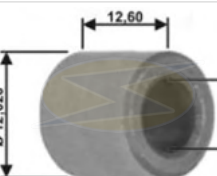


BC1-0066-00 STD A = Ø 18,015

Aplicação / Application: **FIAT:** Tempra, Tipo, **CHEVROLET-GM:** Omega, Suprema, **VOLKSWAGEN:** Golf 1.8, Passat 2.0, **AUDI, ALFA ROMEO, CHRYSLER, UNIFAP:** Planetárias 11.307, PL-004, R=0057/0081.

Observação / Note: Caixa com 10 peças / Box with 10 pieces

PLAN.

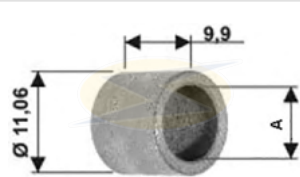


BC1-0070-00 STD A = Ø 7,040

Aplicação / Application: **FORD:** Escort, Fiesta, Ka, **CHEVROLET-GM:** Astra, Vectra, Zafira, S10, Blazer 1.8 ltr 8 e 16v, 2.0, 2.2 e 2.4 ltr 8v, 2.0 2.2 ltr 8 e 16v, Novo Corsa, Meriva 1.8 ltr 8 e 16v, **UNIFAP:** Utilizada na Planetária: 13.119

Observação / Note: Caixa com 10 peças / Box with 10 pieces

PLAN. / LC



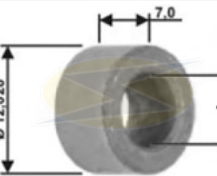
BC1-0071-00 STD A = Ø 8,020

Aplicação / Application: **FIAT:** Uno, Mobi, Argo, Doblo 1.8, Grand Siena 1.6, Idea 1.4 / 1.6 / 1.8, Palio 1.6 / 1.8 / Weekend 1.6, Punto 1.4 / 1.6 / 1.8, Siena 1.6, Strada 1.6 / 1.8, Bravo, Linea, **MERCEDES-BENZ:** Série - 7T, 9T, 12T, 14T, 16T, 24T, O, **AUDI:** A2 1.6 FSi (2002-2005), A6, A8,

FORD: F250, F350, Fiesta, Ka, Courier, **CHEVROLET-GM:** Celta, **VOLKSWAGEN:** Bora 1.6 (2002-2005), Fox 1.2 (2005-2010), Fox 1.4 (2005->), Lupo 1.6 GTi (2000-2005), New Beetle 1.4 (2001-2010), Polo 1.2 (2001->), Polo 1.4 (2001-2003), Polo 1.4 16V (2001->), Polo 1.4 FSi (2002->), Fox, Golf, Pointer, **SEAT:** Cordoba 1.2 (2002->), Cordoba 1.4 16V (2002->), Cordoba 1.6 (2003->), Ibiza 1.2 (2002->), Ibiza 1.4 16V (2004-2007), Ibiza 1.6 (2003->), **SKODA:** Fabia 1.2 (2001->), Fabia 1.2 Praktik (2003->), Fabia 1.4 16V (1999->), Fabia 1.4 Praktik (2004-2007), **RENAULT:** Sandero (2018), Logan 2018, **NISSAN:** Versa, **LAND ROVER:** Discovery 3 2.7 (2012), Range Rover Diesel, **BMW:** 530i, 540i, 730i/iL, 735i/iL 3.5 (1994-2001), 740i/iL 4.0 (1991-1996), 740i/iL 4.4 (1996-2001), 840Ci 4.4 (1994-1999), 840i 4.0 (1993-1996), M5 5.0 (1998-2003), X5 4.4 i (1999-2003), X5 4.5 is (2002-2003), Z8 5.0 (2000-2003), **PORSCHE:** Panamera, **UNIFAP:** Utilizada nas Planetárias: 11.003, 11.010, 11.015, 11.018, 11.019, 11.025, 11.029, 11.037, 11.056, 11.059, 11.067, 11.073, 11.088, 11.090, 11.099, 11.104, 11.117, 11.118, 11.122, 11.126, 11.128, 11.143, 11.145, 11.161, 11.307, 11.509, 12.147, 12.149, 12.212, 12.219, 12.221, 12.222, 12.343, 14.150, 14.910, 15.100, 15.101

Observação / Note: Caixa com 10 peças / Box with 10 pieces

PLAN. / I

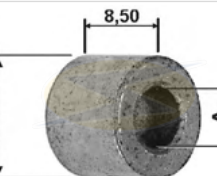


BC1-0072-00 STD A = Ø 7,040

Aplicação / Application: **FORD:** Fiesta / Turbo 1.0 / 1.4 / 1.3, Orion / Verona com motor audi 2.0, Escort Zetec, F-250, Focus, Ka, Mondeo, Ranger, Edge 3.5 V6 (2009-2013), Taurus 2.0/3.5 (2010-2017), **MERCEDES-BENZ:** Sprinter, **FIAT:** Palio 1.0 Turbo 1.5 / 1.6, **UNIFAP:** Utilizada na Planetária: 14.368

Observação / Note: Caixa com 10 peças / Box with 10 pieces

PLAN.



BC1-0073-00 STD A = Ø 5,015

Aplicação / Application: **MERCEDES-BENZ:** C 180 T-Modell 200/220/230, CLK 230 K.P, E230, ML230, SLK 230 K.R, **RENAULT:** Laguna 2.0, **CHRYSLER:** Dodge Dakota 2.5 D, Grand Caravan 2.5, Voyager 2.5 / 3.3 / 3.6, **UNIFAP:** Utilizada nas Planetárias: 11.059, 11.161

Observação / Note: Caixa com 10 peças / Box with 10 pieces

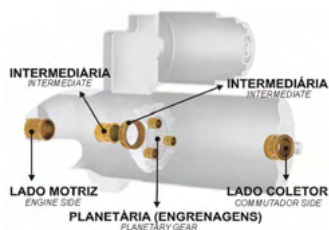
Legenda:

LM: Lado Motriz / Engine Side

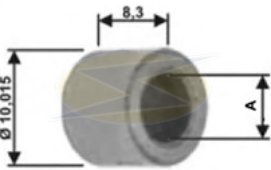
LC: Lado Coletor / Commutador Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



PLAN.



Escort, Verona, Fiesta, Ka, **FIAT:** Uno Vivace (2017), Argo (2017), Mobi, Strada, Siena, Grand Seira, Fiorino, Doblo, Punto, Croma, Tempira, Palio / Weekend, **VOLKSWAGEN:** Logus, Pointer, Gol, Parati, Quantum, Santana, Saveiro, Voyage, Golf GII / GIII, Passat Importado, **ALFA ROMEO:** 145-, Alfa 155 / 156 / 164 / 166 / Spider, **AUDI:** 100, 200, **CITROEN:** Berlingo, Xantia, XM, Xsara, **LAND ROVER:** Land Rover, Range Rover I e II, Discovery 3 (2012), Range Rover Diesel, Discovery 2.7 TD (2004-2009), Range Rover Sport 2.7 TDVM (2005-2009), **PEUGEOT:** 306, 405, 605, 806, Partner, **TOYOTA:** Corolla, **SEAT:** Inca, Alhambra, City Golf, Cordoba, Ibiza, **BMW, KIA:** Rio (2011->), Picanto 1.0 (2004->) **UNIFAP:** Utilizada nas Planetárias: 11.003, 11.010, 11.015, 11.018, 11.019, 11.029, 11.037, 11.090, 11.104, 11.128, 11.145, 11.307, 13.119, 14.368

Observação / Note: Caixa com 10 peças / Box with 10 pieces (MOTORCRAFT, DELCO, LUCAS)

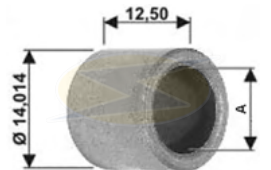
BC1-0075-00 STD A = Ø 6,020

Aplicação / Application: **CHEVROLET-GM:** Agile (2009-2015), Celta (2000-2015), Cobalt (2011-2013), Corsa Classic (2003-2015), Corsa (1994-2014), Montana (2007-2013), Pick-up Corsa (1995-2002), Prisma (2006-2014), Astra, Blazer, Ipanema, Kadett, Omega, S-10, Vectra, Zafira, **FORD:**

Escort, Verona, Fiesta, Ka, **FIAT:** Uno Vivace (2017), Argo (2017), Mobi, Strada, Siena, Grand Seira, Fiorino, Doblo, Punto, Croma, Tempira, Palio / Weekend, **VOLKSWAGEN:** Logus, Pointer, Gol, Parati, Quantum, Santana, Saveiro, Voyage, Golf GII / GIII, Passat Importado, **ALFA ROMEO:** 145-, Alfa 155 / 156 / 164 / 166 / Spider, **AUDI:** 100, 200, **CITROEN:** Berlingo, Xantia, XM, Xsara, **LAND ROVER:** Land Rover, Range Rover I e II, Discovery 3 (2012), Range Rover Diesel, Discovery 2.7 TD (2004-2009), Range Rover Sport 2.7 TDVM (2005-2009), **PEUGEOT:** 306, 405, 605, 806, Partner, **TOYOTA:** Corolla, **SEAT:** Inca, Alhambra, City Golf, Cordoba, Ibiza, **BMW, KIA:** Rio (2011->), Picanto 1.0 (2004->) **UNIFAP:** Utilizada nas Planetárias: 11.003, 11.010, 11.015, 11.018, 11.019, 11.029, 11.037, 11.090, 11.104, 11.128, 11.145, 11.307, 13.119, 14.368

Observação / Note: Caixa com 10 peças / Box with 10 pieces (MOTORCRAFT, DELCO, LUCAS)

PLAN.

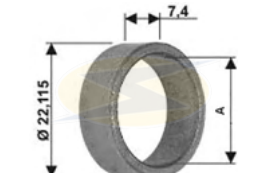


BC1-0079-00 STD A = Ø 10,044

Aplicação / Application: **CHEVROLET-GM:** Blazer / S10 Vortec V6 4.3, **UNIFAP:** Utilizada na Planetária: 14.890

Observação / Note: Caixa com 10 peças / Box with 10 pieces

PLAN.

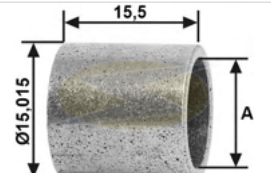


BC1-0081-00 STD A = Ø 18,015

Aplicação / Application: **CHEVROLET-GM:** Astra, Blazer, S10, Vectra, **FORD:** F250 MWM 4.2 6CC, **FIAT, VOLKSWAGEN, UNIFAP:** Utilizada nas Planetárias: 11.003, 11.010, 11.056, 11.067, 11.073, 11.090, 11.590

Observação / Note: Caixa com 10 peças / Box with 10 pieces

PLAN. / LC



BC1-0083-00 STD A = Ø 12,015

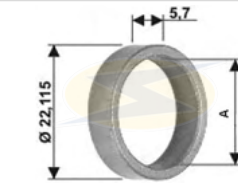
BC1-0083-02 2X A = Ø 11,895

BC1-0083-03 3X A = Ø 11,765

Aplicação / Application: **PEUGEOT:** 504, 505, **RENAULT:** Dauphine Gordini, Trafic

Observação / Note: Caixa com 10 peças / Box with 10 pieces

PLAN. / I



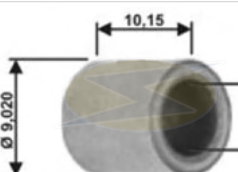
11.010, 11.015, 11.018, 11.019, 11.029, 11.037, 11.088, 11.099, 11.117, 11.118, 11.122, 11.126, 11.128, 11.143, 11.145, 11.161, PL-001, PL-002, PL-003, PL-011, PL-019, R=0056/0080, R=0060/0085, R=0058/0083

Observação / Note: Caixa com 10 peças / Box with 10 pieces

BC1-0074-00 STD A = Ø 18,015

Aplicação / Application: **TOYOTA:** Corolla 1.8/2.0, **FIAT:** Doblo 1.8, Grand Siena 1.6, Idea 1.4 / 1.6 / 1.8, Palio 1.6 / 1.8 / Weekend 1.6, Punto 1.4 / 1.6 / 1.8, Siena 1.6, Strada 1.6 / 1.8, Bravo, Linea, **AUDI:** A6, A8, **RENAULT:** Laguna, Nevada, R19, Megane, **UNIFAP:** Utilizada nas Planetárias:

PLAN.



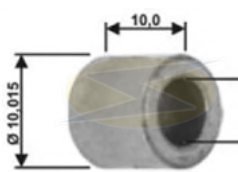
BC1-0076-00 STD A = Ø 6,020

Aplicação / Application: **AGRALE, GM, CUMMINS, JOHN DEERE, MASSEY-FERGUSON, MAXION, MB, PERKINS, VW, LAND ROVER, FORD:** Fiesta (2014->), Ka (2014->), Ecosport (2014->), **CITROEN:** C3 (2010->), C4 (2010->), **PEUGEOT:** 207 (2010->), 208(2010->), **BMW:** 530i 3.0 (1992-1995), 530i Touring 3.0 (1992-1996), 535i 3.5 (1996-2003),

540i 4.0 (1992-1995), 540i 4.4 (1996-2003), 540i 4.0 Touring (1993-1996), 540i Touring 4.4 (1997-2004), 730i/iL 3.0 (1991-1996), 735i/iL 3.5 (1994-2001), 740i/iL 4.0 (1991-1996), 740i/iL 4.4 (1996-2001), 840Ci 4.4 (1994-1999), 840i 4.0 (1993-1996), M5 5.0 (1998-2003), X5 4.4 i (1999-2003), X5 4.5 is (2002-2003), Z8 5.0 (2000-2003), **UNIFAP:** Utilizada nas Planetárias: 12.147, 12.149, 12.212, 12.219, 12.221, 12.222, 12.343, 14.150.

Observação / Note: Caixa com 10 peças / Box with 10 pieces (MOTOR DE PARTIDA: PRESTOLITE M93R, DELCO: PG150S)

PLAN.



BC1-0080-00 STD A = Ø 6,020

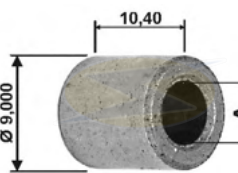
Aplicação / Application: **FIAT:** Ducato, **IVECO:** Daily, **FORD:** F100, F150, F-250, F350, F1000, Ranger, Transit Diesel, Cargo 815 / 1217 / 1416 / 1417 / 1421 / 1617 / 1621 / 1716 / 1722, F7000, F12000, F14000, F16000, Ônibus B7000, **AGRALE:** Caminhões 7500, 8000, 8500, 9200, Trator 5075, 5075.4 / 5085

/ 5085.4, **CHEVROLET- GM:** Blazer, D20, S10, Silverado, **CUMMINS:** Motor 6B 5.9 / 6BT 5.9 / 6BTA 5.9 / B 5.9

/ B 5.9 Aftercooler / B 5.9 eletrônico, **DODGE:** D1000, **JOHN DEERE:** Colheitadeira 1165/ 1175/ 1450, Trator 7500, **LAND ROVER:** Defender 2.5, Discovery 2.5, **MASSEY FERGUSON:** Colheitadeira MF3640 / MF5650, Trator MF250X / MF297 / MF299 / MF640 / MF660 / MF680 / MF5320, **MERCEDES BENZ:** Sprinter 2.5, Ônibus diversos, **NEW HOLLAND:** Trator TL65E / TL75E / TL85E / TL95E, **PEUGEOT:** 404 Diesel, 504 Diesel, 505 Diesel, **VOLKSWAGEN:** 710, 7100, 8120, 8150, 13150, 13180, 13190, 15180, 15190, 17210, 23210, Ônibus B8150 OD / B9150 / B16210 / B17210 OD / B17240 OT, Transporter T4 2.4 Diesel, Gol, Parati, Santana, **UNIFAP:** Utilizada na Planetária: 11.003

Observação / Note: Caixa com 10 peças / Box with 10 pieces

PLAN.



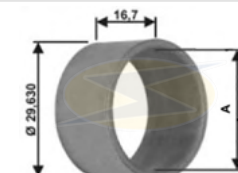
BC1-0082-00 STD A = Ø 5,060

Aplicação / Application: **MERCEDES-BENZ:** 180D, Sprinter 310D, 312D, 412D, **UNIFAP:** Utilizada nas Planetárias: 11.025, 11.056, 11.067, 11.073, 11.088, 11.099, 11.117, 11.118, 11.122, 11.126, 11.143, 11.590

Observação / Note: Caixa com 10 peças / Box with 10 pieces

PLANETÁRIAS (SUB-ROLETE ENGRENAGENS)

PLAN.



BC1-0084-00 STD A = Ø 26,130

BC1-0084-02 2X A = Ø 26,020

BC1-0084-03 3X A = Ø 25,880

Aplicação / Application: **FORD:** F100, **IVECO:** 619, **JOHN DEERE:** Motoniveladora, Pá Carregadeira e Retro escavadeira, **MERCEDES BENZ:** Caminhões L709, 710, 912, 913, 1114, 1215, 1615, 1620, 1622, O364, OF1214,

1320, OH1315, O371, 1316, 1319, 1420, 1419 4-6cil., 608, 911, L1112, L1114, **MASSEY FERGUSON:** Tratores 1075, 1078, 1088, 1175, 1185, 1215T, **PEUGEOT:** 504 diesel XD2 após 95,

Observação / Note: Caixa com 5 peças / Box with 5 pieces (DELCO)

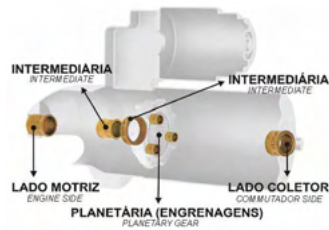
Legenda:

LM: Lado Motriz / Engine Side

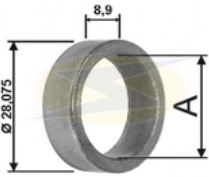
LC: Lado Coletor / Commutador Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



LM

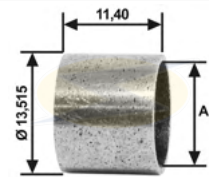


BC1-0087-00 STD A = Ø 22,115

Aplicação / Application: **FIAT:** Stilo, Palio, Siena, Doblo, Strada, **CHEVROLET-GM:** Astra, Blazer, S-10, Vectra e Zafira, Novo Corsa, Meriva, Montana

Observação / Note: Caixa com 10 peças / Box with 10 pieces (DELCO REMY PG-260D)

LM



BC1-0089-00 STD A = Ø 12,015

BC1-0089-02 2K A = Ø 11,885

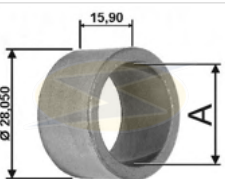
BC1-0089-03 3K A = Ø 11,765

Aplicação / Application: **MERCEDES BENZ:** CLK 270, E270, E320, ML270, S320, Sprinter 140 / 216 / 310 / 312 / 316 / 412 / 416, SL600, S600, 600SEL, 600SEC, **MARCOPOLO:** Volare 4.07 TCA, **LAND ROVER:** Defender 2.5 Turbo Diesel, Discovery

2.5 Tdi, Range Rover 2.5 Tdi, Range Rover II 2.5 DT-DSE, **IVECO:** Daily, **CHEVROLET - GM:** Blazer, S10, **FORD:** Escort, Mondeo, F250, F350, F4000, Ranger, **NEW HOLLAND:** Série TL 70, TL 80, TL 90, TL 100, **FIAT:** Ducato, **DODGE:** Jeep Grand Cherokee, **ALFA ROMEO:** 155, 164, **RENAULT:** Express Diesel, **SSANGYONG:** Musso 2.3 e 2.9 D

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I



BC1-0091-00 STD A = Ø 21,920

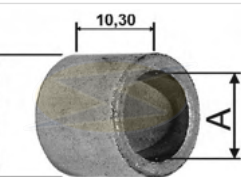
BC1-0091-02 2K A = Ø 21,790

Aplicação / Application: **FORD:** Cargo C 4030 / 1722, **MERCEDES BENZ:** Caminhões, Ônibus, **CASE:** Série W, **CUMMINS:** Série CT, **DECAROLI:** Arbus 714 / 784, **SCANIA:** Caminhões, **VOLKSWAGEN:** Caminhões 14.170, 14.210, 16.170, 16.210, 16.220, 24.220, HT, Série 16T,

PETERBILT: Série 13.210 / 22.210,

Observação / Note: Caixa com 10 peças / Box with 10 pieces (BOSH JE)

I

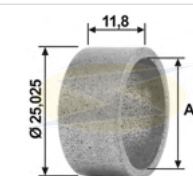


BC1-0093-00 STD A = Ø 8,100

Aplicação / Application: **TOYOTA:** Hilux 3.0 16V D' 05 R78-M55 12V (R), **MITSUBISHI:** L-200 Motor BOSCH F 000 ALO 111

Observação / Note: Caixa com 10 peças / Box with 10 pieces (BOSH)

I

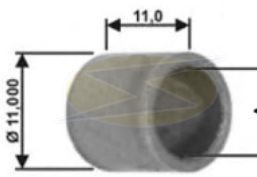


BC1-0095-00 STD A = Ø 21,045

Aplicação / Application: **MERCEDES BENZ:** Série 7t / 9t / 12t / 14t / 16t / 24t / O, **VOLVO:** Série B7R, Modelos B7R D7A, B7R D7B, B7R D7C

Observação / Note: Caixa com 10 peças / Box with 10 pieces (BOSH EV)

I



BC1-0086-00 STD A = Ø 8,465

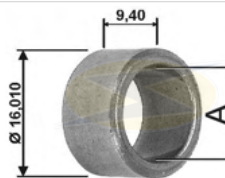
BC1-0086-02 2K A = Ø 8,338

Aplicação / Application: **FIAT:** Bravo, Doblo, Palio, Siena, Strada, Marea, Uno, Prêmio, Elba, Fiorino, Duna, **FORD:** Courier, Escort, Mondeo, Fiesta, Ka, Versailles, **CHEVROLET - GM:** Astra, Blazer, Ipanema, Kadett, Omega, Vectra, Zafira, Calibra, Celta, Corsa, **VOLKSWAGEN:** Fusca, Be-

etle, Golf, Passat, Fox, Kombi, Gol, Variant, Parati, Quantum, Santana, Saveiro, Voyage, **ALFA ROMEO:** 145, 155, 156, 164, 166, **AUDI:** A3, TT, A4, A6, RS4, A8, S8, S6, **BMW:** 325i, 525i, 540i, M5, 530i, 540i, X5, M3, **CHRYSLER - DODGE:** Jeep Cherokee, **CITROEN:** Berlingo, Xantia, XM, Xsara, ZX, Berlingo, **GURGEL:** BR 800 / Tocantins L. TR, **JAGUAR:** XJ 6, **LADA:** Samara, **MERCEDES BENZ:** 190E, 230E, 500, 420, S 500, SL 500, CLK 230, E230, SLK 230, 200E, NL 230, C 240, C 280, C 280, C 43 AMG, CLK 430, E 320, E 430, ML 320, ML 430, S 280, SL 280, S 500, SL 500, E 55 AMG, **NISSAN:** Frontier, X terra, Sentra, **PEUGEOT:** 205, 306, 405, 605, 806, Partner, **PORSCHE:** 911, **RENAULT:** Clio, Scénic, Laguna, Megane, Twingo, **SEAT:** Cordoba, **SUZUKI:** Samurai, Vitara, **TOYOTA:** Corolla, **VOLVO:** 940, 960, S40T4, S70, V70, S40

Observação / Note: Caixa com 10 peças / Box with 10 pieces (DELCO)

LM



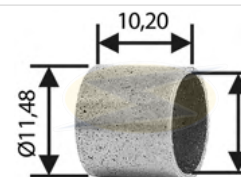
BC1-0088-00 STD A = Ø 12,040

Aplicação / Application: **FORD:** Mondeo, Ranger, F250, F350, F1000, F4000, F12000, F14000, F16000, **NEW HOLLAND:** Série TL 70, TL 80, TL 90, TL 100, **FIAT:** Ducato, **CHEVROLET-GM:** Blazer, S10, **TOYOTA:** Hilux, **MERCEDES BENZ:** 600, C 270 CD, CLK 270, E270, ML270,

E320, S320, Sprinter 140 / 216 CDI / 310 D / 316 CDI / 312D / 412D / 416 CDI, SL 600, S600, 600SEL, 600SEC, **IVECO:** 35.10 E 49.10, **BMW:** 750, 850, **CHRYSLER - DODGE:** Dakota 2.5D, Jeep Grand Cherokee, **IVECO:** Daily, **LAND ROVER:** Defender 2.5 Turbo Diesel, Discovery 2.5 Tdi, Range Rover 2.5 Tdi, **MARCOPOLO:** Volare 4.07 TCA, **PEUGEOT:** Boxer, **RENAULT:** Express Diesel, **SSANGYONG:** Musso 2.3 e 2.9 D

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I

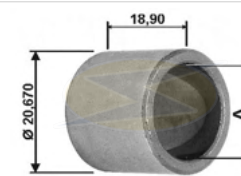


BC1-0090-00 STD A = Ø 10,060

Aplicação / Application: **FIAT:** Uno

Observação / Note: Caixa com 10 peças / Box with 10 pieces (Limpador de pára-brisa)

LM / LC



BC1-0092-00 STD A = Ø 15,900

BC1-0092-02 2K A = Ø 15,770

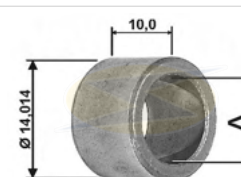
BC1-0092-03 3K A = Ø 15,650

Aplicação / Application: **FORD:** Cargo 1722 / 2324 / 3224 ATAC / C 4030, **MERCEDES BENZ:** Caminhões Série AC-TROS / 16TL / 19TL / 26TL / O / OH / OHL, **SCANIA:** Caminhões DS11-P, R, T 124, **VOLKSWAGEN:** Caminhões 14.170,

14.210, 16.170, 16.210, 16.220, 24.220, HT - Série 16T, **CASE:** Série W - W36B, **CUMMINS:** Série CT, **DECAROLI:** Arbus 714 - OM449A / 784 TI/2 - OM447LA / NG4TI - OM447LA, **PETERBILT:** Série 13.210 / 22.210 / 23.210

Observação / Note: Caixa com 10 peças / Box with 10 pieces (BOSCH JE)

I



BC1-0094-00 STD A = Ø 10,015

Aplicação / Application: **TOYOTA:** Corolla 1.8 / 2.0, Hilux 3.0 16V, **BMW:** 116, 118, 120, 125, 130, 135, 316, 318, 320, 323, 325, 325, 330, 335, 520, 523, 525, 530, 535, 630, 730, 740, X1, X3, X5, X6, Z4, **AUDI:** A3 1.9 TDi (2008->), **MBB:** 200, C 160, C 180, C 200, C 220, C 230, C 250, CLC 160,

CLC 180, CLK 200, E 200, E 250, SLK 200

Observação / Note: Caixa com 10 peças / Box with 10 pieces (BOSCH)

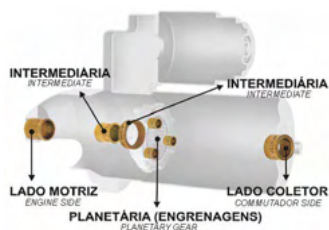
Legenda:

LM: Lado Motriz / Engine Side

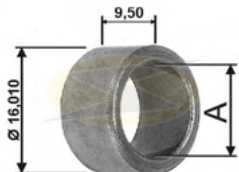
LC: Lado Coletor / Commutator Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



LC



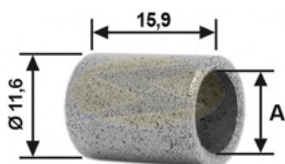
BC1-0097-00 STD A = Ø 12,010

Aplicação / Application: **FIAT:** Stilo, Palio, Siena, Doblo, Strada, **CHEVROLET-GM:** Astra, Agile (2009-2015), Celta (2000-2015), Cobalt (2011-2013), Corsa Classic (2003-2015), Corsa (1994-2014), Montana (2007-2013), Novo Corsa (2007-2014), Pick-up Corsa (1995-2002), Prisma

(2006-2014), Blazer, S-10, Vectra, Zafira, Blazer, Meriva

Observação / Note: Caixa com 10 peças / Box with 10 pieces (DELCoremy PG-260D)

LM / LC

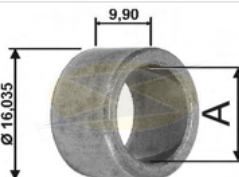


BC1-0099-00 STD A = Ø 8,700

Aplicação / Application: **CHEVROLET-GM:** D-20, Monza, opala

Observação / Note: Caixa com 10 peças / Box with 10 pieces (Limpador de pára-brisa)

LC / I



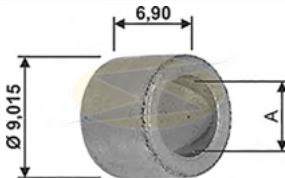
BC1-0101-00 STD A = Ø 11,930

BC1-0101-02 2K A = Ø 11,805

Aplicação / Application: **MITSUBISHI:** L-200, **FORD:** Escort, Ka, Fiesta

Observação / Note: Caixa com 10 peças / Box with 10 pieces (MOTORCRAFT, BOSCH)

LM

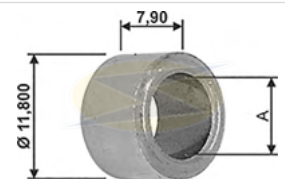


BC1-0103-00 STD A = Ø 6,020

Aplicação / Application: **RENAULT:** Laguna, Nevada, R19, Megane, Clio, R9, R11, R21, Super 5, Trafic 1.7 **CITROEN:** AX, Berlingo, C15, Saxo, XM, Xsara, ZX, **PEUGEOT:** 106, 207, 306, 309, 405, 605, Partner

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM

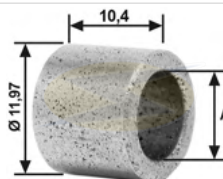


BC1-0105-00 STD A = Ø 8,020

Aplicação / Application: **VOLKSWAGEN:** Gol, Saveiro, Polo, Polo sedan, SpaceFox, Voyage, Fox, Golf

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I

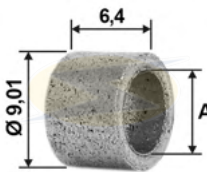


BC1-0096-00 STD A = Ø 8,100

Aplicação / Application: **FIAT:** Stilo, Palio, Siena, Doblo, Strada, **CHEVROLET-GM:** Astra, Monza, S10, Vectra, Zafira, Blazer, Novo Corsa, Meriva, Montana

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I

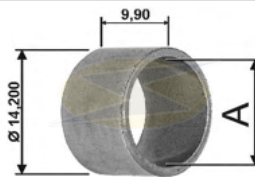


BC1-0098-00 STD A = Ø 6,310

Aplicação / Application: **CHEVROLET-GM:** D-20, Monza, opala

Observação / Note: Caixa com 10 peças / Box with 10 pieces (Limpador de pára-brisa)

LM / LC

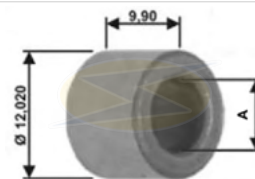


BC1-0100-00 STD A = Ø 12,075

Aplicação / Application: **FORD:** Escort, F1000, Maverick, Mondeo, Transit, Fiesta, Focus, Ka, Ranger, F250, F350, F4000

Observação / Note: Caixa com 10 peças / Box with 10 pieces (BOSCH EV)

LM



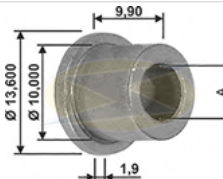
BC1-0102-00 STD A = Ø 7,040

BC1-0102-02 2K A = Ø 6,905

Aplicação / Application: **FORD:** Escort, Ka, Fiesta, **FIAT:** Ducato

Observação / Note: Caixa com 10 peças / Box with 10 pieces (DELCO)

I

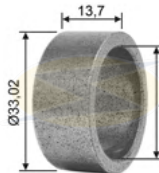


BC1-0104-00 STD A = Ø 6,025

Aplicação / Application: **CITROEN:** AX, Berlingo, C15, Saxo, XM, Xsara, ZX, **PEUGEOT:** 106, 205, 206, 207, 306, 309, 405, 605, Partner, **RENAULT:** Clio, R9, R11, R19, R21, Super 5, Trafic, Laguna, Nevada, Megane

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LC



BC1-0106-00 STD A = Ø 26,020

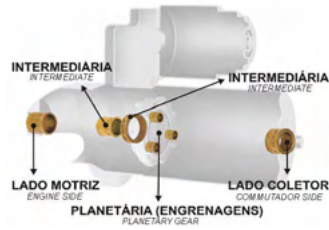
Aplicação / Application: **VOLKSWAGEN:** Bora 1.6 (2002-2005), Fox 1.0 / 1.2 / 1.4 / 1.6, Lupo 1.6 GTi (2000-2005), New Beetle 1.4, Polo 1.2 / 1.4 / 1.6, Polo Sedan 1.0 / 1.6, Saveiro, SpaceFox 1.0 / 1.6, Golf 1.6 2.0 8V (1999-2007), Golf GLX 2.0 8V (1996-1999), Golf GTI 1.8L 20V

(1998-1999), Golf GTI 2.8 12V V6 (2003-2004), Golf Mi 1.6 8V (1998-1999), Golf NOVO 1.6 2.0 8V (2007-2008), Golf NOVO GTI TURBO 2.0 8V (2007-2008), Golf TURBO 1.8 20V (2004-2007), **AUDI:** A2 1.6 FSi (2002-2005), **SEAT:** Cordoba 1.2 / 1.4 / 1.6, Ibiza 1.2 / 1.4 / 1.6, **SKODA:** Fabia 1.2 / 1.4, **RENAULT:** Sandero

Observação / Note: Caixa com 10 peças / Box with 10 pieces

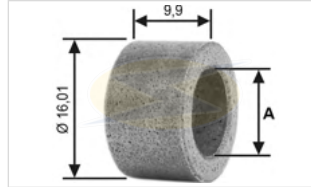
Legenda:

LM: Lado Motriz / Engine Side
LC: Lado Coletor / Commutator Side
I: Intermediária / Intermediate
PLAN.: Planetária / Planetary Gear



I

BC1-0107-00 STD A = Ø 10,015

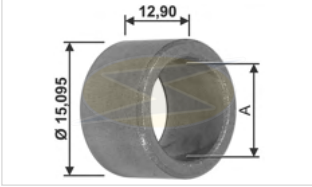


Aplicação / Application: MERCEDES BENZ: Séries 9t / 7t / 12t / 14t / 16t / 24t / O, VOLVO: Modelos B7R D7A, B7R D7B, B7R D7C, FORD: F1000, F250, F350, Cargo C 1317 / 1319 / 1517 / 1519 / 1717 / 1719 / 1722 / 1723 / 2422 / 2423 / 2428 / 2429 / 2622 / 2623 / 2628 / 2629

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LC

BC1-0108-00 STD A = Ø 10,015

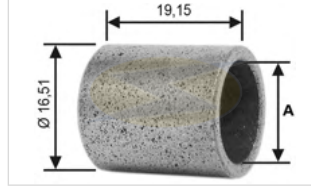


Aplicação / Application: MITSUBISHI, YALE, HISTER, CLARK: Empilhadeira Motor Mitsubishi, CHEVROLET-GM: Celta, Corsa Classic, Corsa, Meriva

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LC

BC1-0109-00 STD A = Ø 12,820

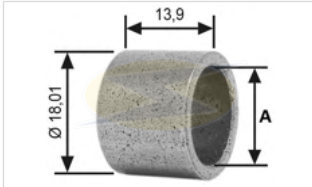


Aplicação / Application: NEW HOLLAND: Séries TM 135, TM 150, TM 160, CASE: MX, VALTRA

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LC

BC1-0110-00 STD A = Ø 14,005

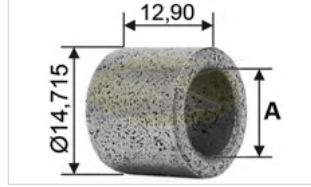


Aplicação / Application: NEW HOLLAND: Série TM 135, TM 150, TM 160, CASE: MX, MXM, VALTRA: BM, BH

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I / LC

BC1-0111-00 STD A = Ø 10,015

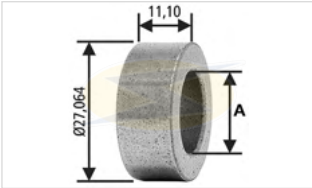


Aplicação / Application: MITSUBISHI: L200, Pajero

Observação / Note: Caixa com 10 peças / Box with 10 pieces (LUCAS INDIEL - M93R)

I / LC

BC1-0112-00 STD A = Ø 15,913

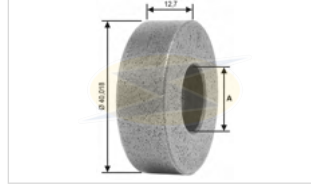


Aplicação / Application: HYSTER: (todos) Motor 375248-7

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I

BC1-0113-00 STD A = Ø 17,069

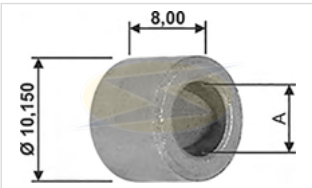


Aplicação / Application: CHEVROLET-GM: Opala 1968/1978

Observação / Note: Caixa com 5 peças / Box with 5 pieces

PT

BC1-0114-00 STD A = Ø 6,105

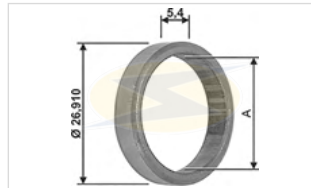


Aplicação / Application: FORD: MOTORCRAFT Bucha para planetária (Sub-rote engrenagens) Motor BOSCH DW.

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I

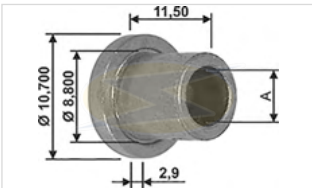
BC1-0115-00 STD A = Ø 22,260



Aplicação / Application: CHEVROLET-GM: Astra, Vectra, Zafira, S10, Blazer, Corsa, Meriva

Observação / Note: Caixa com 10 peças / Box with 10 pieces

BC1-0116-00 STD A = Ø 6,025



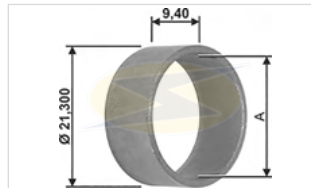
Aplicação / Application: CHEVROLET-GM: Astra, Agile 1.0/1.4/1.6 (2009-2015), Celta 1.0/1.4/1.6 (2000-2015), Cobalt 1.0/1.4/1.6 (2011-2013), Corsa Classic 1.0/1.4/1.6 (2003-2015), Corsa 1.0/1.4/1.6 (1994-2014), Montana 1.0/1.4/1.6 (2007-2013), Novo Corsa 1.0/1.4/1.6 (2007-2014), Pick-up

Corsa 1.0/1.4/1.6 (1995-2002), Prisma 1.0/1.4/1.6 (2006-2014), Vectra, Zafira, S10, Blazer, Meriva, FIAT: Stilo.

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I

BC1-0117-00 STD A = Ø 19,115



Aplicação / Application: MITSUBISHI, HISTER, CLARK: Bucha para partida de Empilhadeira, Empilhadeira Motor Mitsubishi, CHEVROLET-GM: Omega 4.1 CD

Observação / Note: Caixa com 10 peças / Box with 10 pieces

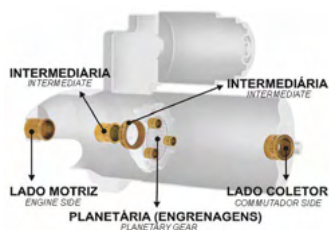
Legenda:

LM: Lado Motriz / Engine Side

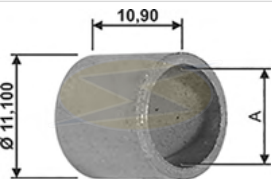
LC: Lado Coletor / Commutator Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



LM

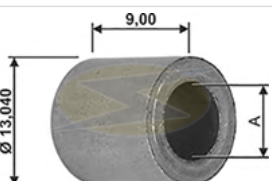


BC1-0119-00 STD A = Ø 9,025

Aplicação / Application: **CHEVROLET-GM:** Celta 1.0 1.4, Corsa Classic 1.0 8V, Corsa modelo novo 1.8 8V, Corsa modelo antigo GL 1.4 8V SOHC 1994 a 2001, Corsa GL WIND Gsi, Corsa JOY/MAXX e PREMIUM 1.0 1.4 1.8 8V

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM

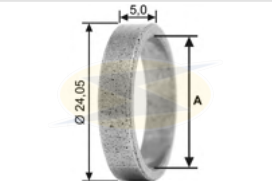


BC1-0121-00 STD A = Ø 10,015

Aplicação / Application: **MERCEDEZ BENZ, SCANIA**

Observação / Note: Caixa com 10 peças / Box with 10 pieces (Limpador de parabrisa)

I

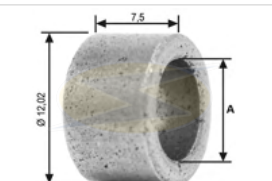


BC1-0124-00 STD A = Ø 20,010

Aplicação / Application: **HYUNDAI:** HR, Accent 1.5 CRDI, **KIA:** Bongo, CEE'D 1.5, Sorento 2.5 Turbo Diesel, K2700, **MERCEDES BENZ:** Sprinter, **UNIFAP:** Utilizada na Planetária: 16.101 (3 eng.)

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LC

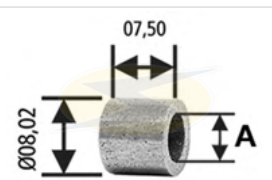


BC1-0126-00 STD A = Ø 8,020

Aplicação / Application: **FIAT:** Uno Vivace, Palio Fire 1.4

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM



BC1-0129-00 STD A = Ø 5,060

Aplicação / Application: **RENAULT:** Megane, Senic, Clio, Laguna

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I

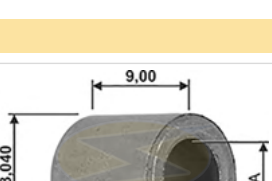
BC1-0118-00 STD A = Ø 10,015

Aplicação / Application: **CHEVROLET-GM:** S10, Captiva 3.6 V6, Camaro 3.6 (2010-2015), Colorado 3.6 (2013-2016), Equinox 3.6 (2008-2017), Impala 3.6 (2014-2017), Malibu 3.6 (2008-2012), Traverse 3.6 (2009-2017), Cruze (2016-2019), Tracker (2017-2019), **OPEL:** Insignia 1.5 (2017->), Insignia 1.5 Country

Tourer (2017->), Insignia 1.5 Sports Tourer (2017->), Mokka 1.4 (2016->), **KIA:** Rio 1.3 / 1.5, **MARCOPOLLO:** Volare, **MAZDA:** 323 VI 1.4 16V / 1.5 16V, 626 V 1.8 / 2.0, MPV II 2.0 16V, MX-5 II 1.6i / 1.8i, Premacy 1.8 / 2.0, **MITSUBISHI, HYSTER, CLARK:** Bucha para partida de Empilhadeira, Empilhadeira Motor Mitsubishi, **RENAULT:** Sandero (2018), Logan 2018, **NISSAN:** Versa, **FIAT:** Toro, **JEEP:** Compass 2.4, **FORD:** Fusion 3.0L V6 (2010), **MERCURY:** Milan 3.0L V6 (2010), **BUICK:** Allure 3.6 (2007-2010), Enclave 3.6 (2008-2017), LaCrosse 3.6 (2007-2016), Rendezvous 3.6 (2006), **CADILLAC:** ATS (2013-2015), CTS 3.6 (2007-2013), SRX 3.6 (2006-2016), STS 3.6 (2006-2011), XTS 3.6 (2013), **GMC:** Acadia 3.6 (2007-2015), Canyon 3.6 (2015-2016), Terrain 3.6 (2013-2017), **PONTIAC:** G6 3.6 (2007-2009), Torrent 3.6 (2008-2009), Aura 3.6 (2007-2009), Outlook 3.6 (2007-2010), Vue (2008-2010)

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM

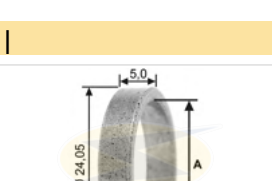


BC1-0120-00 STD A = Ø 17,815

Aplicação / Application: **MITSUBISHI:** L200, Pajero

Observação / Note: Caixa com 10 peças / Box with 10 pieces

PLAN.



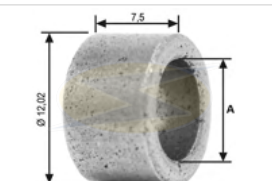
BC1-0122-00 STD A = Ø 8,020

Aplicação / Application: **CUMMINS:** ISB02 5.8, C 8.3, B, **DODGE:** Ram 2.500, **FORD:** Cargo 2422, 2425, 2425, 2630, **VOLKSWAGEN:** Ônibus MWM, **JOHN DEERE:** Trator 6Cil, **MERCEDES BENZ:** O371, OG215, Ônibus 1214 / 1414 / 1418 / 1614, **MWM:** 4 e 6cil, X10, 229, **AGRALE:**

Marruá MWM SPRINT 4.07, **VALTRA:** Trator BH140, BH160, BH180 SISU, BL77 SISU, BI88 SISU, BM100, BM120 SISU, 685C, 785C, 1280, 1580, **VOLVO:** VM17 / X10 / 229, VM23 / X10 / 229, **CATERPILLAR, CHRYSLER, FREIGHTLINER, GRADALL, INTERNATIONAL NAVISTAR, UNIFAP:** Planetária UF-12.100

Observação / Note: Caixa com 10 peças / Box with 10 pieces

I

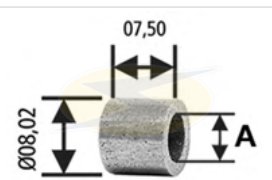


BC1-0125-00 STD A = Ø 7,040

Aplicação / Application: **KIA:** Bongo, CEE'D 1.5, Sorento 2.5 Turbo Diesel, **MERCEDES BENZ:** Sprinter 311 CDI / 313 CDI, **HYUNDAI:** H100, HR, Accent 1.5, **FIAT:** Ducato, **RENAULT:** Master, **VOLKSWAGEN:** Amarok 2.0 TDi, **UNIFAP:** Utilizada na Planetária: 16.101 (3 eng.)

Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM



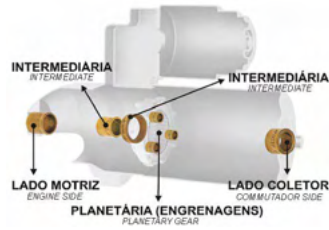
BC1-0127-00 STD A = Ø 9,040

Aplicação / Application: **FIAT:** Uno Vivace, Palio Fire 1.4

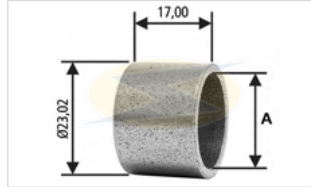
Observação / Note: Caixa com 10 peças / Box with 10 pieces

Legenda:

LM: Lado Motriz / Engine Side
LC: Lado Coletor / Commutador Side
I: Intermediária / Intermediate
PLAN.: Planetária / Planetary Gear

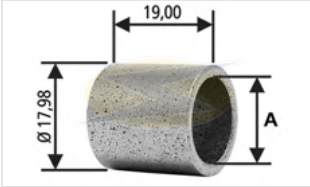


BC1-0130-00 STD A = Ø 19,040



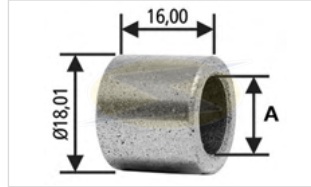
Aplicação / Application: VALMET E VALTRA Moderno
Observação / Note: Caixa com 10 peças / Box with 10 pieces

BC1-0131-00 STD A = Ø 14,070



Aplicação / Application: VALMET E VALTRA Moderno
Observação / Note: Caixa com 10 peças / Box with 10 pieces

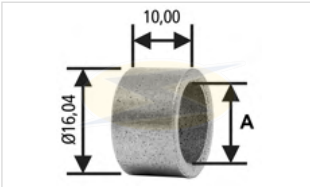
BC1-0132-00 STD A = Ø 12,040



Aplicação / Application: FORD: F-250, Sprint 6cc
Observação / Note: Caixa com 10 peças / Box with 10 pieces

LM

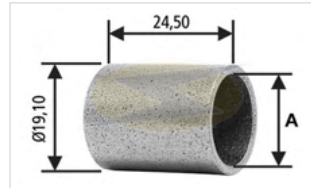
BC1-0133-00 STD A = Ø 12,010



Aplicação / Application: FORD: Ranger, FIAT: Ducato, Bravo 1.6, Palio Weekend, PEUGEOT: Boxer, PORSCHE: Panamera 3.0 D (2011->), Panamera 3.0 S (2013->), Panamera 3.0 S Hybrid (2011->), Panamera 3.6 (2010->), Panamera 3.6 4 (2010->), Panamera 4.8 4S (2009->), Panamera 4.8 GTS (2012->), Panamera 4.8 S (2009->), Panamera 4.8 T (2009->), Panamera 4.8 T S (2011->)

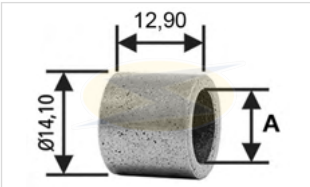
Observação / Note: Caixa com 10 peças / Box with 10 pieces (BOSCH)

BC1-0134-00 STD A = Ø 16,000



Aplicação / Application: CATERPILLAR: D8
Observação / Note: Caixa com 10 peças / Box with 10 pieces (DELCO)

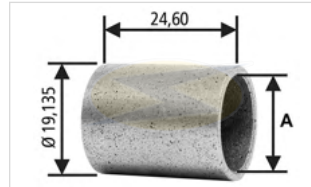
BC1-0135-00 STD A = Ø 10,000



Aplicação / Application: HYSTER, CLARK, YALTE, MITSUBISHI: Empilhadeira, CHEVROLET- GM: S10, KIA: Rio I 1.3 / I 1.5, MARCOPOLLO: Volare, MAZDA: 323 VI 1.4 16V / 1.5 16V, 626 V 1.8 / 2.0, MPV II 2.0 16V, MX-5 II 1.6i / 1.8i, Premacy 1.8 / 2.0

Observação / Note: Caixa com 10 peças / Box with 10 pieces

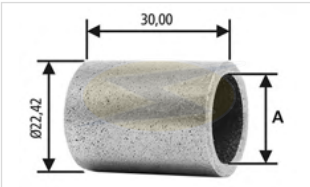
BC1-0136-00 STD A = Ø 15,953



Aplicação / Application: CATERPILLAR: D4
Observação / Note: Caixa com 10 peças / Box with 10 pieces (DELCO)

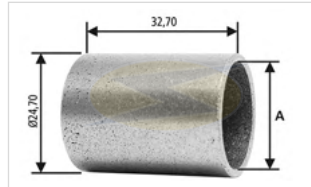
LC

BC1-0137-00 STD A = Ø 17,330



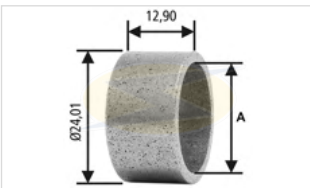
Aplicação / Application: CATERPILLAR: D8
Observação / Note: Caixa com 5 peças / Box with 5 pieces (DELCO)

BC1-0138-00 STD A = Ø 21,100



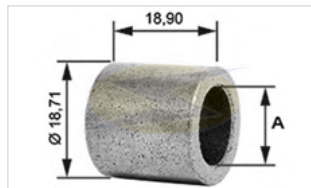
Aplicação / Application: CATERPILLAR: D4, D8
Observação / Note: Caixa com 5 peças / Box with 5 pieces (DELCO)

BC1-0139-00 STD A = Ø 20,000



Aplicação / Application: IVECO: Caminhões, NEW HOLLAND: colheitadeira TC 55, TC 57,
Observação / Note: Caixa com 10 peças / Box with 10 pieces (MAGNETI MARELLI)

BC1-0140-00 STD A = Ø 12,500



Aplicação / Application: IVECO: Caminhões, NEW HOLLAND: Colheitadeira TC 55, TC 57
Observação / Note: Caixa com 10 peças / Box with 10 pieces (MAGNETI MARELLI)

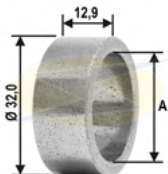
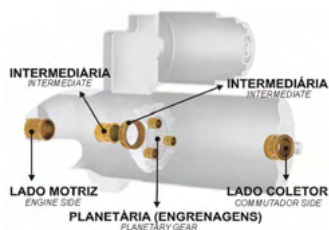
Legenda:

LM: Lado Motriz / Engine Side

LC: Lado Coletor / Commutator Side

I: Intermediária / Intermediate

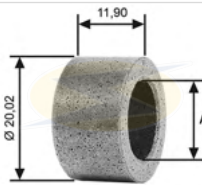
PLAN.: Planetária / Planetary Gear



BC1-0142-00 STD A = Ø 25,000

Aplicação / Application: **VOLKSWAGEN:** Golf TSI 1.4
AUDI: A3 TSI, **DAF:** XF105.460, XF105.510, **SCANIA:** P230, P270, P310, P340, P380, P420, P470, R230, R270, R310, R340, R380, R420, R470, T340, T380, T420, T470, K310

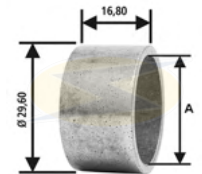
Observação / Note: Caixa com 5 peças / Box with 5 pieces (BOSCH)



BC1-0141-00 STD A = Ø 12,700

Aplicação / Application: **IVECO:** Caminhões, **NEW HOLLAND:** colheitadeira TC 55, TC 57,

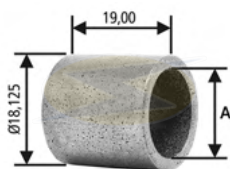
Observação / Note: Caixa com 10 peças / Box with 10 pieces (MAGNETI MARELLI)



BC1-0143-00 STD A = Ø 25,170

Aplicação / Application: **PEUGEOT:** 504 **RENAULT:** R18, R21, R25 trafic

Observação / Note: Caixa com 5 peças / Box with 5 pieces (LUCAS INDIEL)

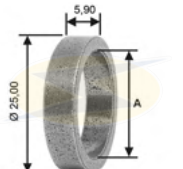


BC1-0144-00 STD A = Ø 14,040

BC1-0144-02 2K A = Ø 13,950

Aplicação / Application: **PEUGEOT:** 504, 505, XT2, **RENAULT:** R18, R21, R25, trafic, Master Diesel

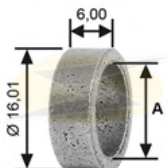
Observação / Note: Caixa com 10 peças / Box with 10 pieces (LUCAS INDIEL)



BC1-0145-00 STD A = Ø 19,500

Aplicação / Application: **HYUNDAI:** HR

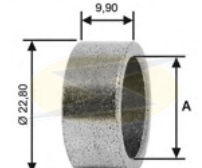
Observação / Note: Caixa com 10 peças / Box with 10 pieces (VALEO)



BC1-0146-00 STD A = Ø 12,050

Aplicação / Application: **VOLKSWAGEN:** Golf TSI 1.4, **AUDI:** A3 TSI

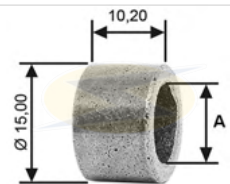
Observação / Note: Caixa com 10 peças / Box with 10 pieces



BC1-0147-00 STD A = Ø 17,500

Aplicação / Application: **JEEP, CHEVROLET- GM:** S10 2.8 Diesel (c/ motor MWM), **TROLLER:** T4 (c/ motor MWM)

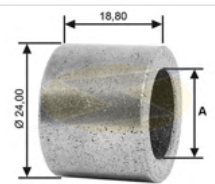
Observação / Note: Caixa com 10 peças / Box with 10 pieces (MITSUBISHI)



BC1-0148-00 STD A = Ø 10,000

Aplicação / Application: **JEEP, CHEVROLET- GM:** S10 2.8 Diesel (c/ motor MWM), **TROLLER:** T4 (c/ motor MWM)

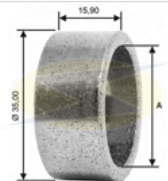
Observação / Note: Caixa com 10 peças / Box with 10 pieces



BC1-0149-00 STD A = Ø 15,900

Aplicação / Application: **JOHN DEERE:** Colheitadeira, **MERCEDES BENZ:** Actros 2553, **SCANIA:** P114, P124, P322, P340, P360, P400, R114, R320, R322, R340, R360, T114, T320, T322, T340, T360

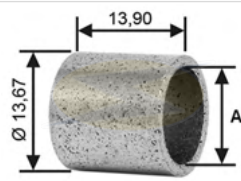
Observação / Note: Caixa com 10 peças / Box with 10 pieces



BC1-0150-00 STD A = Ø 28,000

Aplicação / Application: **VOLKSWAGEN:** CrossFox, Fox, Gol, Golf, Parati, Polo, Santana, Saveirox, Space-Cross, SpaceFox, Voyage

Observação / Note: Caixa com 5 peças / Box with 5 pieces (BOSCH)



BC1-0151-00 STD A = Ø 11,040

Aplicação / Application: **VOLKSWAGEN:** Fusca, Brasília, Gol, Kombi Com bloco gasto

Observação / Note: Caixa com 10 peças / Box with 10 pieces (BOSCH)

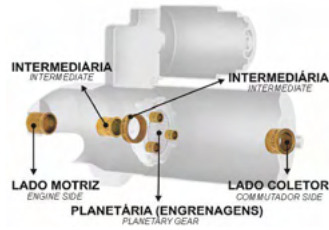
Legenda:

LM: Lado Motriz / Engine Side

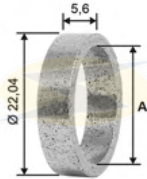
LC: Lado Coletor / Commutator Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear

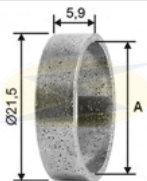


BC1-0153-00 STD A = Ø 18,000



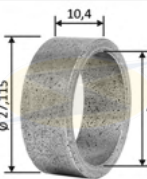
Aplicação / Application: IVECO: Daily 55c16, RENAULT: Sandero (2018), Logan 2018, NISSAN: Versa
Observação / Note: Caixa com 10 peças / Box with 10 pieces (BOSCH)

BC1-0155-00 STD A = Ø 19,000



Aplicação / Application: FORD: Ranger, Explorer, Mondeo V6, Mustang V6, Taurus
Observação / Note: Caixa com 10 peças / Box with 10 pieces (MOTORCRAFT)

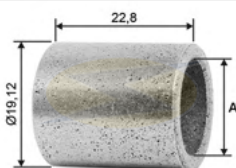
BC1-0157-00 STD A = Ø 21,860



Aplicação / Application: CHALLENGER: Colheiteadeira 652C / 660B / 670B / 672C, Pulverizador (gafanhoto) RoGator RG635B / RG645B / RG655B / RG1100 / RG1300, Trator TerraGator TG845, Trator de esteiras MT665D / MT685D / MT745D / MT755D / MT755E / MT765D / MT765E /

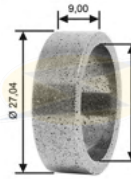
MT775E, BOBCAT: Mini pá carregadeira 975, CASE: Tratores CS / CVX / JX / JXU / Maxxum / MXU / MXM / Puma / Quantum, JOHN DEERE: Colheiteadeiras, Retroescavadeira 210C / 210LE / 300B/D / 310C/B/D/E/G / 315C/D / CH/G / 410C/E/G / 610C / JD310 / JD350A / JD400A / JD450A/B/C, Tratores, KOMATSU: Retroescavadeira WB97S-5, MAN: Caminhões 6100 / 8100 / 8113 / 8150 / 8153 / 8163 / 8185 / 8220 / 8223 / 8224 / 9150 / 9153 / 9163 / 9185 / 9223 / 9224 / 10145 / 10150 / 10153 / 10163 / 10220 / 10223 / 10224 / 11150 / 11190 / 11220 / 11230 / 12152 / 12162 / 12163 / 12192 / 12222 / 12224 / 12232 / 12255 / 12262 / 12264 / 12272 / 12284 / 12285 / 13220 / 13230 / 14152 / 14162 / 14163 / 14192 / 14220 / 14222 / 14224 / 14232 / 14262 / 14264 / 14272 / 14282 / 15163 / 15224 / 15264 / 15284 / 17192 / 17222 / 17232 / 17272 / 18192 / 18220 / 18222 / 18224 / 18232 / 18262 / 18264 / 18272 / 18284 / 20224 / 20264 / 20284 / 24192 / 24222 / 24232 / 24262 / 24272 / 25224 / 26225 / 26285 / LE160C / LE180C / LE220C / ME220B / ME250B / ME280B, Ônibus NM152 / NM182 / NM192 / NM222 / NM223 / SM152 / SM192, MASSEY FERGUSON: Tratores, MERCEDES-BENZ: Vario, Ônibus O520 (Cito) / O530 (Citaro), NEW HOLLAND: Colheiteadeira HW300 / HW320 / HW340, Tratores T6 / T7 / TB / TM / TS / TV, VALMET: Tratores, VALTRA: Tratores, ZETOR: Tratores, CATERPILLAR: Máquinas Challenger diversas
Observação / Note: Caixa com 10 peças / Box with 10 pieces (ISKRA)

BC1-0160-00 STD A = Ø 14,310



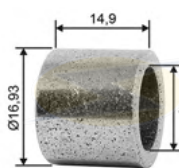
Aplicação / Application: CATERPILLAR: D-4, D-6
Observação / Note: Caixa com 10 peças / Box with 10 pieces (DELCO)

BC1-0152-00 STD A = Ø 22,020



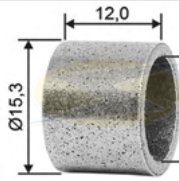
Aplicação / Application: VALTRA e VALMET (moderno)
Observação / Note: Caixa com 10 peças / Box with 10 pieces (ISKRA)

BC1-0154-00 STD A = Ø 12,020



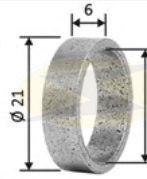
Aplicação / Application: FORD: F-250, F-350 MWM, CHEVROLET-GM: Astra, Meriva, Zafira, Montana, Bazer, S-10, YALE, CLARK, HYSTER
Observação / Note: Caixa com 10 peças / Box with 10 pieces (BOSCH)

BC1-0156-00 STD A = Ø 12,000



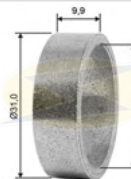
Aplicação / Application: FORD: Ranger, Explorer, Mondeo V6, Mustang V6, Taurus
Observação / Note: Caixa com 10 peças / Box with 10 pieces (MOTORCRAFT)

BC1-0158-00 STD A = Ø 17,550



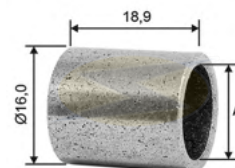
Aplicação / Application: CHEVROLET: Captiva, tracker, Omega australiano, MITSUBISHI: Pajero Tr4, SUZUKI: Vitara
Observação / Note: Caixa com 10 peças / Box with 10 pieces (MITSUBISHI)

BC1-0159-00 STD A = Ø 26,000



Aplicação / Application: VOLKSWAGEN: Fox, G4/G5, Golf, Voyage
Observação / Note: Caixa com 10 peças / Box with 10 pieces (VALEO)

BC1-0161-00 STD A = Ø 12,600



Aplicação / Application: VALMET: Moderno, NEW HOLLAND: TC-59 Colheiteadeira
Observação / Note: Caixa com 10 peças / Box with 10 pieces (ISKRA)

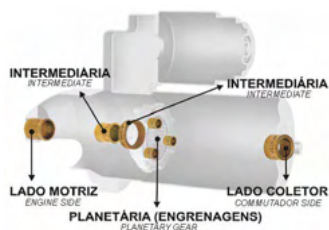
Legenda:

LM: Lado Motriz / Engine Side

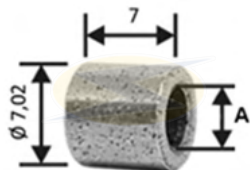
LC: Lado Coletor / Commutator Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



BC1-0163-00 STD A = Ø 4,025

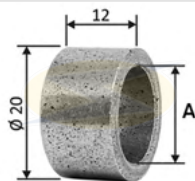


Aplicação / Application: PLANETARIA CHEVROLET:

Astra, Corsa

Observação / Note: Caixa com 10 peças / Box with 10 pieces (VALEO)

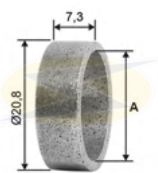
BC1-0165-00 STD A = Ø 14,600



Aplicação / Application: CATERPILLAR, VOLVO

Observação / Note: Caixa com 10 peças / Box with 10 pieces (MITSUBISHI)

BC1-0167-00 STD A = Ø 17,500

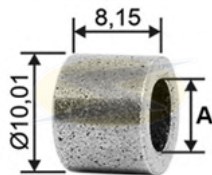


(MITSUBISHI)

Aplicação / Application: SUZUKI: Grand Vitara 4x4 após 2012, RENAULT: Sandero (2018), Logan 2018, NISSAN: Versa, FIAT: Toro, JEEP: Compass 2.4, FORD: Fusion 3.0L V6 (2010), MERCURY: Milan 3.0L V6 (2010)

Observação / Note: Caixa com 10 peças / Box with 10 pieces

BC1-0169-00 STD A = Ø 6,130

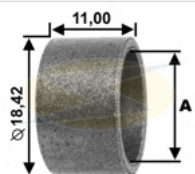


Aplicação / Application: PLANETÁRIA - CHEVROLET-

-GM: Astra, Omega, Zafira, FORD: Fiesta, Escort, Ka

Observação / Note: Caixa com 10 peças / Box with 10 pieces (BOSCH / MOTORCRAFT)

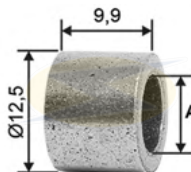
BC1-0175-00 STD A = Ø 15,07



Aplicação / Application: CHRYSLER: Grand Voyager 3.3 (2000-2008), Grand Voyager 3.8 (2007), DODGE: Caravan 3.3, JEEP: Wrangler 3.8L V6 (2007-2011), FIAT: Panda 1.3 (2012->), HONDA: Accord 2.0 (2008->), Civic 1.6 (2005->) / 1.8 (2005-2010) / 2.0 (2008), CR-V 2.0 (2007->), FR-V 1.8 (2007->)

Observação / Note: Caixa com 10 peças / Box with 10 pieces

BC1-0162-00 STD A = Ø 8,000

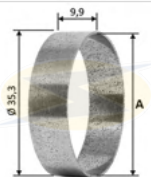


Aplicação / Application: FORD: Fiesta Street 1.0, Ka, Currier, Taurus, Ranger, Fusion 3.0L V6 (2010), MER-CURY: Milan 3.0L V6 (2010), RENAULT: Sandero (2018), Logan 2018, NISSAN: Versa, LAND ROVER: Discovery 3 2.7 (2012), Range Rover Diesel, Discovery 2.7 TD (2004-

2009), Range Rover Sport 2.7 TDVM (2005-2009)

Observação / Note: Caixa com 10 peças / Box with 10 pieces (MOTORCRAFT)

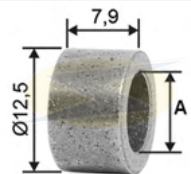
BC1-0164-00 STD A = Ø 34,000



Aplicação / Application: CATERPILLAR, VOLVO

Observação / Note: Caixa com 10 peças / Box with 10 pieces (MITSUBISHI)

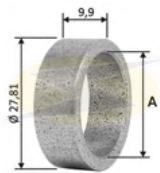
BC1-0166-00 STD A = Ø 8,000



Aplicação / Application: FIAT: Uno vivace, Palio fire 1.4

Observação / Note: Caixa com 10 peças / Box with 10 pieces (BOSCH)

BC1-0168-00 STD A = Ø 22,005

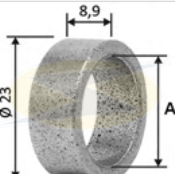


Aplicação / Application: CHALLENGER: Colheitadeira 652C / 660B / 670B / 672C, Pulverizador (gafanhoto) Ro-Gator RG635B / RG645B / RG655B / RG1100 / RG1300, Trator TerraGator TG845, Trator de esteiras MT665D / MT685D / MT745D / MT755D / MT755E / MT765D / MT765E

/ MT775E, BOBCAT: Mini pá carregadeira 975, CASE: Tratores CS / CVX / JX / JXU / Maxxum / MXU / MXM / Puma / Quantum, JOHN DEERE: Colheitadeiras, Retroescavadeira 210C / 210LE / 300B/D / 310C/B/D/E/G / 315C/D/CH/G / 410C/E/G / 610C / JD310 / JD350A / JD400A / JD450A/B/C, Tratores, KOMATSU: Retroescavadeira WB975-S, MAN: Caminhões 6100 / 8100 / 8113 / 8150 / 8153 / 8163 / 8185 / 8220 / 8223 / 8224 / 9150 / 9153 / 9163 / 9185 / 9223 / 9224 / 10145 / 10150 / 10153 / 10163 / 10220 / 10223 / 10224 / 11150 / 11190 / 11220 / 11230 / 12152 / 12162 / 12163 / 12192 / 12222 / 12224 / 12232 / 12255 / 12262 / 12264 / 12272 / 12284 / 12285 / 13220 / 13230 / 14152 / 14162 / 14163 / 14192 / 14220 / 14222 / 14224 / 14232 / 14262 / 14264 / 14272 / 14282 / 15163 / 15224 / 15264 / 15284 / 17192 / 17222 / 17232 / 17272 / 18192, 18220 / 18222 / 18224 / 18232 / 18262 / 18264 / 18272 / 18284 / 20224 / 20264 / 20284 / 24192 / 24222 / 24232 / 24262 / 24272 / 25224 / 26225 / 26285 / LE160C / LE180C / LE220C / ME220B / ME250B / ME280B, Ônibus NM152 / NM182 / NM192 / NM222 / NM223 / SM152 / SM192, MASSEY FERGUSON: Tratores, MERCEDES-BENZ: Vario, Ônibus O520 (Cito) / O530 (Citaro), NEW HOLLAND: Colheitadeira HW300 / HW320 / HW340, Tratores T6 / T7 / TB / TM / TS / TV, VALMET: Tratores, VALTRA: Tratores, Bh180 moderno, ZETOR: Tratores, CATERPILLAR: Máquinas Challenger diversas

Observação / Note: Caixa com 10 peças / Box with 10 pieces (ISKRA)

BC1-0171-00 STD A = Ø 17,500



Aplicação / Application: MITSUBISHI: Empilhadeira

Observação / Note: Caixa com 10 peças / Box with 10 pieces (MITSUBISHI)

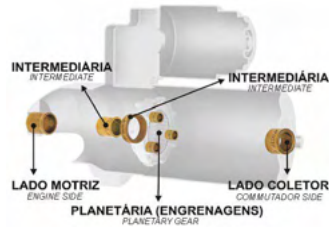
Legenda:

LM: Lado Motriz / Engine Side

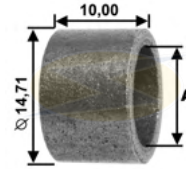
LC: Lado Coletor / Commutador Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



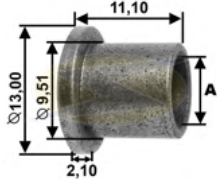
BC1-0176-00 STD A = Ø 11,06



Aplicação / Application: **CHRYSLER:** Grand Voyager 3.3 (2000-2008), Grand Voyager 3.8 (2007), **DODGE:** Caravan 3.3, **JEEP:** Wrangler 3.8L V6 (2007-2011), **FIAT:** Panda 1.3 (2012->), **HONDA:** Accord 2.0 (2008->), Civic 1.6 (2005->) / 1.8 (2005-2010) / 2.0 (2008), CR-V 2.0 (2007->), FR-V 1.8 (2007->)

Observação / Note: Caixa com 10 peças / Box with 10 pieces

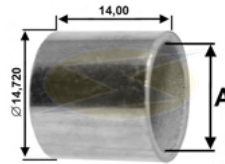
BC1-0177-00 STD A = Ø 7,05



Aplicação / Application: **CHRYSLER:** Grand Voyager 3.3 (2000-2008), Grand Voyager 3.8 (2007), **DODGE:** Caravan 3.3, **JEEP:** Wrangler 3.8L V6 (2007-2011), **FIAT:** Panda 1.3 (2012->), **HONDA:** Accord 2.0 (2008->), Civic 1.6 (2005->) / 1.8 (2005-2010) / 2.0 (2008), CR-V 2.0 (2007->), FR-V 1.8 (2007->)

Observação / Note: Caixa com 10 peças / Box with 10 pieces

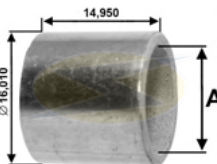
BC1-0187-00 STD A = Ø 12,060



Aplicação / Application: **CHEVROLET-GM:** Omega V6 3.8 (1999-2004)

Observação / Note: Caixa com 10 peças / Box with 10 pieces (BOSCH)

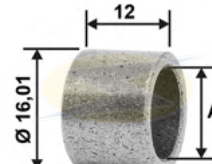
BC1-0189-00 STD A = Ø 12,560



Aplicação / Application: **NISSAN:** Livina, Sentra, Tida, **RENAULT:** Fluence

Observação / Note: Caixa com 10 peças / Box with 10 pieces (HITACHI)

BC1-0191-00 STD A = Ø 12,050

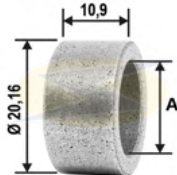


Aplicação / Application: **TOWNER:** Antiga, **FORD:** F250 (c/ motor Cummins eletrônico), F350 (c/ motor Cummins eletrônico), F4000 (c/ motor Cummins eletrônico), **TOYOTA:** Hilux 2.5 / 2.8 / 3.0, SW4 D4D

Observação / Note: Caixa com 10 peças / Box with 10 pieces

(BRIGHT)

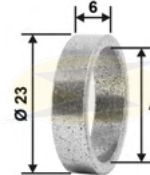
BC1-0192-00 STD A = Ø 14,050



Aplicação / Application: **NEW HOLLAND:** TC 59

Observação / Note: Caixa com 10 peças / Box with 10 pieces (ISKRA)

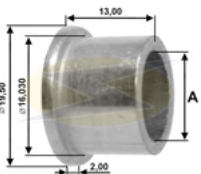
BC1-0194-00 STD A = Ø 19,000



Aplicação / Application: **JEEP:** Cherokee, **CHEVROLET-GM:** S10, Blazer, **TROLLER:** T4, **MITSUBISHI:** TR4

Observação / Note: Caixa com 10 peças / Box with 10 pieces (MITSUBISHI)

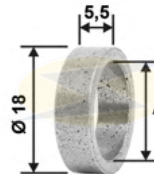
BC1-0196-00 STD A = Ø 12,050



Aplicação / Application: **HYSTER:** Empilhadeiras

Observação / Note: Caixa com 10 peças / Box with 10 pieces (MITSUBISHI)

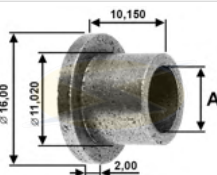
BC1-0197-00 STD A = Ø 14,000



Aplicação / Application: **CITROEN:** Picasso

Observação / Note: Caixa com 10 peças / Box with 10 pieces (VALEO)

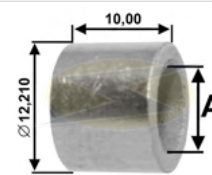
BC1-0199-00 STD A = Ø 8,050



Aplicação / Application: **RENAULT:** Clio 1.0 (1999-2016), Logan 1.0 (2007-2015), Sandero 1.0 (2007-2015), Symbol, Duster, **PEUGEOT:** 206, **NISSAN:** March 1.0 (2012->), **FORD:** Courier (1999-2013), Ecosport (2003-2012), Escort (2000-2002), Fiesta (1999-2013)

Observação / Note: Caixa com 10 peças / Box with 10 pieces

BC1-0203-00 STD A = Ø 8,050



Aplicação / Application: **CHEVROLET-GM:** S10 Diesel 2.8 (2011 - 2014), TrailBlazer Diesel 2.8 (2011 - 2014)

Observação / Note: Caixa com 10 peças / Box with 10 pieces (VALEO)

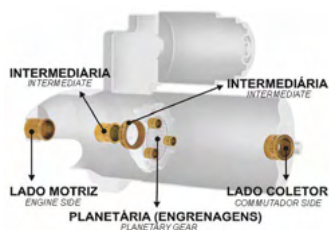
Legenda:

LM: Lado Motriz / Engine Side

LC: Lado Coletor / Commutador Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



BC1-0206-00 STD A = Ø 12,560

Aplicação / Application: **FIAT:** Doblo 1.8 MPI 16V Flex, Grand Siena 1.6 Flex, Idea 1.4 / 1.6 / 1.8, Palio 1.6 / 1.8 / Weekend 1.6, Punto 1.4 / 1.6 / 1.8, Siena 1.6 MPI 16V Flex, Strada 1.6 / 1.8, Bravo, Linea, **TOYOTA:** Corolla 1.8 / 2.0, **AUDI:** A3 1.9 TDi (2008->), **MBB:** 200 1.8 CGI (2002->), C

160 1.8 Kompressor (2005->), C 180 1.6 Kompressor (2008->), C 180 1.8 CGI (2007->), C 180 1.8 Kompressor (2002-2007), C 200 1.8 CGI (2007->), C 200 1.8 CGI Kompressor (2002->), C 200 1.8 Kompressor (2002-2007), C 220 1.8 (2002->), C 230 1.8 Kompressor (2004->), C 250 1.8 CGI (2009->), CLC 160 1.6 (2009->), CLC 180 1.8 Kompressor (2008->), CLK 200 1.8 Kompressor (2006-2008), CLK 200 2.0 CGI Kompressor (2003->), E 200 1.8 CGI (2002-2009), E 200 1.8 Kompressor (2002-2006), E 200 1.8 NGT (2002->), E 250 1.8 CGI (2009->), SLK 200 1.8 Kompressor (2004->)

Observação / Note: Caixa com 10 peças / Box with 10 pieces

BC1-0213-00 STD A = Ø 6,060

Aplicação / Application: **VOLKSWAGEN:** Up, Gol G6, Voyage G6, **CHRYSLER:** Grand Voyager 3.3 (2000-2008), Grand Voyager 3.8 (2007), **DODGE:** Caravan 3.3, **JEEP:** Wrangler 3.8L V6 (2007-2011), **HONDA:** Accord 2.0 (2008->), Civic 1.6 (2005->), Civic 1.8 (2005-2010), Civic 2.0

(2008), CR-V 2.0 (2007->), FR-V 1.8 (2007->)

Observação / Note: Caixa com 10 peças / Box with 10 pieces

BC1-0211-00 STD A = Ø 5,060

Aplicação / Application: **ACURA:** Tsx 2.4 L, **HONDA:** New Fit (2015->), New City (2015->), New Civic (2012->), CRV (2012->), Accord 2.4i, Civic Si, Ex, Lx (2007-2013), Crv 2.4i, Element, **FIAT:** Palio 1.4 Flex (2011-2015), Grand Siena 1.4 Flex (2012->), Toro, Argo, Novo Uno, Mobi, Du-

cato 2.8 Diesel, **JEEP:** Renegade, **PORSCHE:** Panamera 3.0 D (2011->), Panamera 3.0 S (2013->), Panamera 3.0 S Hybrid (2011->), Panamera 3.6 (2010->), Panamera 3.6 4 (2010->), Panamera 4.8 4S (2009->), Panamera 4.8 GTS (2012->), Panamera 4.8 S (2009->), Panamera 4.8 T (2009->), Panamera 4.8 T S (2011->)

Observação / Note: Caixa com 10 peças / Box with 10 pieces

BC1-0214-00 STD A = Ø 5,06

Aplicação / Application: **VW:** Crossfox, Spacefox 1.6 Flex, Fox 1.0 / 1.6, Gol G5 1.0 / 1.6 Flex, Golf 1.6 Flex, Polo 1.6 Flex, Saveiro G5 1.6 Flex, Voyage 1.0 / 1.6 Flex, Toureg, **FORD:** New Fiesta 1.4/1.6, Ecosport, Focus 1.4/1.6, **AUDI:** A4 2.0 L4 (2016), A4 Quattro 2.0 L4 (2016), A4 3.0 S4 Quattro (2008->), A4 3.2 FSi (2008->), A4 3.2 FSi Quat-

tro (2007->), A4 RS4 4.2 Quattro (2012->), A5 3.0 Quattro (2010->), A5 3.2 FSi (2007->), A5 3.2 FSi Quattro (2007->), A5 4.2 Quattro (2013->), A6 2.8 FSi Quattro (2011->), A6 3.0 TFSi Quattro (2010->), A6 4.0 Quattro (2012->), A6 4.0 RS6 Quattro (2015->), A6 4.0 S6 Quattro (2012->), A6 Allroad 3.0 TFSi Quattro (2012->), A7 2.8 FSi (2011->), A7 2.8 FSi Quattro (2010->), A7 3.0 TFSi Quattro (2010->), A7 4.0 Quattro (2013->), A7 4.0 RS7 Quattro S (2015->), A7 4.0 S7 Quattro (2012->), A8 3.0 TFSi Quattro (2010->), A8 4.0 Quattro (2015->), A8 4.0 S8 Quattro (2012->), A8 4.0 TFSi Quattro (2012->), A8 4.2 FSi Quattro (2009->), Q5 3.2 V6 (2011-2012), Q5 3.0 V6 (2013-2017), Q7 3.0 TFSi (2010->), SQ5 3.2 V6 (2014-2017), S4 3.0 V6 (2013-2016), S5 3.0 V6 (2010-2016), S5 4.2 Quattro (2007->), **BENTLEY:** Continental 4.0 AWD (2013->), Continental Cabriolet 4.0 AWD (2012->), Continental Coupe 4.0 AWD (2011->), **PORSCHE:** Cayenne 3.0 D (2010->), **FIAT:** Linea 1.3 Multijet (2007->), Panda 1.3 JTD (2004->), **LANCIA:** Musa 1.3 Multijet (2006->), **OPEL:** Agila 1.3 CDTi (2003-2007), Combo 1.3 CDTi 16V (2004->), Corsa 1.2 CDTi (20014->), Corsa 1.3 CDTi (2003->), Meriva 1.3 CDTi (2005->), Tigra 1.3 CDTi (2004->), **SUZUKI:** Ignis 1.3 DDIs (2003->), Splash 1.3 CDTi (2008->), Swift 1.3 DDIs (2005), Wagon R+ 1.25 DDIs (2003->), **PEUGEOT:** 307, 206, 207 1.6.

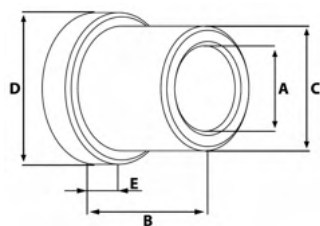
Observação / Note: Caixa com 10 peças / Box with 10 pieces



UNIFAP.com.br

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Prestolite Equivalente / Replace



Composição / Composition:
 1 BC1-0053-00
 (A=11,215 x B=13,5 x C=14,325)
 1 BC1-0056-00
 (A=10,050 x B=13,8 x C=13,040)
 1 BC1-0057-00
 (A=21,840 x B=11,9 x C=25,890)
 1 BC1-0058-00
 (A=15,063 x B=13,3 x C=18,135)
 1 BC1-0053-02
 (A=11,088 x B=13,5 x C=14,325)
 1 BC1-0056-02
 (A=9,93 x B=13,8 x C=13,040)
 1 BC1-0057-02
 (A=21,720 x B=11,9 x C=25,890)
 1 BC1-0058-02
 (A=14,925 x B=13,3 x C=18,135)

KT-0001-00 STD
KT-0001-02 2X

Aplicação / Application: VOLKSWAGEN:
 Caminhões c/ motores Cummins 24v 5.9 e
 8.3, **FORD:** Power Stroke c/ motor Navistar
 V8 7.3 (**INDIEL PRESTOLITE M100R**)

Wapsa Equivalente / Replace



Composição / Composition:
 1 BC1-0022-00
 (A=18,830 x B=19 x C=22,788)
 1 BC1-0023-00
 (A=14,325 x B=19 x C=17,988)
 1 BC1-0022-02
 (A=18,690 x B=19 x C=22,788)
 1 BC1-0023-02
 (A=14,160 x B=19 x C=17,988)
 1 BC1-0022-03
 (A=18,563 x B=19 x C=22,788)
 1 BC1-0023-03
 (A=14,025 x B=19 x C=17,988)

KT-0002-00 STD
KT-0002-02 2X
KT-0002-03 3X

Aplicação / Application: CASE: Pá carregadeira W7, **CBT:** Trator 1090, Trator 1100, **CLARK:** Trator Michigan 75A, Trator Michigan II / III, **EATON:** Pá carregadeira 250A, Pá carregadeira 1900, **FIAT-ALLIS:** Retroescavadeira FB80.2, **FORD:** Cargo 1113 /

1313, F2000, F4000, F7000, F11000, F12000, F13000, F19000, F21000, F22000, com motores Perkins e MWM - Eixo grosso, **MASSEY FERGUSON:** Trator MF95I, Trator MF95X, **NEW HOLLAND:** Trator 4630 / 5030 / 5630 / 6630 / 7630 / 7830, **VOLKSWAGEN:** 690, 690 S, 790 S, 7110 S, 11130, 11140, 12140 H, 13130, 14140, 22140

Bosch Equivalente / Replace



Composição / Composition:
 1 BC1-0003-00
 (A=28,385 x B=11,00 x C=32,260)
 1 BC1-0009-00
 (A=12,548 x B=11,40 x C=16,555)
 1 BC1-0003-02
 (A=28,285 x B=11,00 x C=32,260)
 1 BC1-0009-02
 (A=12,42 x B=11,40 x C=16,555)
 1 BC1-0003-03
 (A=28,155 x B=11,00 x C=32,260)
 1 BC1-0009-03
 (A=12,299 x B=11,40 x C=16,555)

KT-0003-00 STD
KT-0003-02 2X
KT-0003-03 3X

Aplicação / Application: VOLKSWAGEN: Gol Bolinha MI, Parati MI, Fox 1.0/1.6, Polo 1.6 após 05, Saveiro V 1.6 Total Flex, SpaceCross 1.6 Total Flex, SpaceFox 1.6 Total Flex, Voyage 1.0/1.6 Flex (**BOSCH: DA**)

Bosch / Roher Equivalente / Replace



Composição / Composition:
 1 BC1-0016-00
 (A=12,522 x B=18 x C=16,536)
 1 BC1-0024-00
 (A=15,748 x B=9,9 x C=19,544)
 1 BC1-0025-00
 (A=18,974 x B=9,9 x C=23,090)
 1 BC1-0016-02
 (A=12,39 x B=18 x C=16,536)
 1 BC1-0024-02
 (A=15,621 x B=9,9 x C=19,544)
 1 BC1-0025-02
 (A=18,974 x B=9,9 x C=23,090)
 1 BC1-0016-03
 (A=12,26 x B=18 x C=16,536)
 1 BC1-0024-03
 (A=15,494 x B=9,9 x C=19,544)
 1 BC1-0025-03
 (A=18,847 x B=9,9 x C=23,090)

KT-0004-00 STD
KT-0004-02 2X
KT-0004-03 3X

Aplicação / Application: AGRAL, CBT, MAXION: S4 / S4T c/ motor, MWM D-229/3 após 09/94, **FORD:** Série F e Cargo, **MERCEDES BENZ:** OM352, 314, 364, 364A, 366LA, 366C

Bosch / Delco Equivalente / Replace



Composição / Composition:
 1 BC1-0009-00
 (A=12,548 x B=11,40 x C=16,555)
 1 BC1-0028-00
 (A=12,088 x B=13,90 x C=14,107)
 1 BC1-0009-02
 (A=12,426 x B=11,40 x C=16,555)
 1 BC1-0028-02
 (A=11,963 x B=13,90 x C=14,107)
 1 BC1-0009-03
 (A=12,299 x B=11,40 x C=16,555)
 1 BC1-0028-03
 (A=11,898 x B=13,90 x C=14,107)

KT-0005-00 STD
KT-0005-02 2X
KT-0005-03 3X

Aplicação / Application: VOLKSWAGEN: Fusca, Gol 1.3 1.5 e 1.6 até 12/93 (álcool e gasolina), Kombi 1.6 (álcool e gasolina) de 08/82 até 12/93, Brasília, 1.3 e 1.6 (BK e BN) de 10/74 até 12/81 e Passat, **FORD:** Corcel, Belina II e Del-Rey até 1982

Bosch Equivalente / Replace

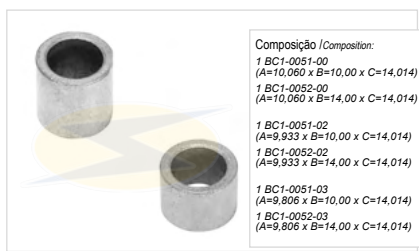


Composição / Composition:
 1 Bucha BC1-0003-00
 (A=28,385 x B=11,00 x C=32,260)
 1 Bucha BC1-0007-00
 (A=10,048 x B=10,00 x C=14,055)
 1 Bucha BC1-0045-00
 (A=18,015 x B=6,50 x C=22,115)
 1 Bucha BC1-0055-00
 (A=8,00 x B=10,80 x C=10,99)

KT-0006-00 STD

Aplicação / Application: VOLKSWAGEN: Pólo 1.6 e 1.0 16v e Pólo Sedan após 2002 (ARA, BAH), Pólo 2.0 e Pólo Sedan 2.0 após 2002 (BBX), **VOLVO:** S80 2.8 T6, S80 2.9 (B 6284 T, B6304 S3)

Magneti Marelli Equivalente / Replace



Composição / Composition:
 1 BC1-0051-00
 (A=10,060 x B=14,00 x C=14,014)
 1 BC1-0052-00
 (A=10,060 x B=14,00 x C=14,014)
 1 BC1-0051-02
 (A=9,933 x B=14,00 x C=14,014)
 1 BC1-0052-02
 (A=9,933 x B=14,00 x C=14,014)
 1 BC1-0051-03
 (A=9,806 x B=14,00 x C=14,014)
 1 BC1-0052-03
 (A=9,806 x B=14,00 x C=14,014)

KT-0007-00 STD
KT-0007-02 2X
KT-0007-03 3X

Aplicação / Application: FIAT: Palio, Siena e Palio Weekend 1.6 16v, Tipo

Delco Equivalente / Replace



Composição / Composition:
 2 BC1-0011-00
 (A=14,428 x B=19,10 x C=19,165)
 1 BC1-0033-00
 (A=22,615 x B=25 x C=25,735)
 2 BC1-0011-02
 (A=14,301 x B=19,10 x C=19,165)
 1 BC1-0033-02
 (A=22,488 x B=25 x C=25,735)
 2 BC1-0011-03
 (A=14,200 x B=19,10 x C=19,165)
 1 BC1-0033-03
 (A=22,361 x B=25 x C=25,735)

KT-0008-00 STD
KT-0008-02 2X
KT-0008-03 3X

Aplicação / Application: FORD: com motor Cummins série C61, 12 e 24V, Cummins 6CTAA 8.3 litros, **MERCEDES BENZ e VOLKSWAGEN** com motor Cummins 6CTAA 8.3 litros e **VOLKSWAGEN** Titan Tractor (**DELCO 37MT**)

Bosch Equivalente / Replace



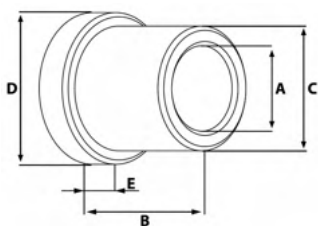
Composição / Composition:
 1 BC1-0039-00
 (A=8,100 x B=8,00 x C=11,06)
 1 BC1-0045-00
 (A=18,015 x B=6,50 x C=22,155)
 1 BC1-0061-00
 (A=12,070 x B=14,90 x C=15,100 x D=19,90 x E=1,4)
 1 BC1-0062-00
 (A=10,050 x B=14,80 x C=16,550 x D=18,70 x E=1,5)

KT-0009-00 STD

Aplicação / Application: MERCEDES BENZ: Sprinter 310D, 312D, 412D (OM14 LA e OM14 A), **FORD:** F250, **FIAT:** Ducato (**BOSCH: EV**)

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Prestolite Equivalente / Replace



Composição / Composition:
 1 Bucha BC1-0053-00
 (A=11,215 x B=13,5 x C=14,325)
 1 Bucha BC1-0055-00
 (A=8,00 x B=10,8 x C=10,99)
 1 Bucha BC1-0059-00
 (A=14,100 x B=12,5 x C=18,100)
 1 Bucha BC1-0063-00
 (A=18,015 x B=8 x C=22,115)
 1 Bucha BC1-0053-02
 (A=11,088 x B=13,5 x C=14,325)
 1 Bucha BC1-0055-02
 (A=7,880 x B=10,8 x C=10,99)
 1 Bucha BC1-0059-02
 (A=13,973 x B=12,5 x C=18,100)
 1 Bucha BC1-0063-02
 (A=17,880 x B=8 x C=22,115)

KT-0010-00 STD
KT-0010-02 2X

Aplicação / Application: JOHN DEERE, AGRALE, VOLKSWAGEN, FORD: F1000, F350, F4000

Prestolite Equivalente / Replace



Composição / Composition:
 1 BC1-0053-00
 (A=11,215 x B=13,50 x C=14,325)
 1 BC1-0054-00
 (A=12,080 x B=12,00 x C=15,125)
 1 BC1-0055-00
 (A=8,00 x B=10,80 x C=10,99)
 1 BC1-0063-00
 (A=18,015 x B=8,00 x C=22,115)
 1 BC1-0053-02
 (A=11,088 x B=13,50 x C=14,325)
 1 BC1-0054-02
 (A=11,955 x B=12,00 x C=15,125)
 1 BC1-0055-02
 (A=7,880 x B=10,80 x C=10,99)
 1 BC1-0063-02
 (A=17,880 x B=8,00 x C=22,115)

KT-0011-00 STD
KT-0011-02 2X

Aplicação / Application: MERCEDES-BENZ: Sprinter, CHEVROLET-GM: Silverado, FORD: Ranger

Bosch Equivalente / Replace

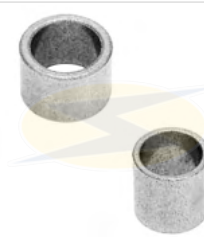


Composição / Composition:
 1 BC1-0009-00
 (A=12,548 x B=11,40 x C=16,555)
 1 BC1-0020-00
 (A=12,063 x B=14,30 x C=14,213)
 1 BC1-0009-02
 (A=12,426 x B=11,40 x C=16,555)
 1 BC1-0020-02
 (A=11,938 x B=14,30 x C=14,213)
 1 BC1-0009-03
 (A=12,299 x B=11,40 x C=16,555)
 1 BC1-0020-03
 (A=11,813 x B=14,30 x C=14,213)

KT-0012-00 STD
KT-0012-02 2X
KT-0012-03 3X

Aplicação / Application: FIAT: Uno Mille, Fiorino, Elba e Prêmio 1.3 e 1.5, 147, 147 Europa, Oggi, Panorama, Pick-Up, Rally, Spazio, Spazio Racing, FORD: Corcel, Del-Rey e Belina

Bosch / Wapsa Equivalente / Replace

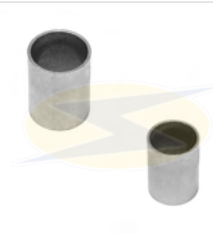


Composição / Composition:
 1 BC1-0009-00
 (A=12,548 x B=11,40 x C=16,555)
 1 BC1-0018-00
 (A=11,048 x B=13,90 x C=13,585)
 1 BC1-0009-02
 (A=12,426 x B=11,40 x C=16,555)
 1 BC1-0018-02
 (A=10,921 x B=13,90 x C=13,585)
 1 BC1-0009-03
 (A=12,299 x B=11,40 x C=16,555)
 1 BC1-0018-03
 (A=10,794 x B=13,90 x C=13,585)

KT-0013-00 STD
KT-0013-02 2X
KT-0013-03 3X

Aplicação / Application: VOLKSWAGEN: Sedan 1300 1500 e 1600 4p, Kombi, Karmann Guia, Variant, TL, TC, Brasília e SP-2 após 1967, FORD: Maverick 6cc, Jeep, Rural e F75 - Willys motor 6cc

Delco Equivalente / Replace



Composição / Composition:
 1 BC1-0006-00
 (A=14,303 x B=19,00 x C=15,945)
 1 BC1-0008-00
 (A=11,963 x B=18,00 x C=13,213)
 1 BC1-0006-02
 (A=14,175 x B=19,00 x C=15,945)
 1 BC1-0008-02
 (A=11,836 x B=18,00 x C=13,213)
 1 BC1-0006-03
 (A=14,052 x B=19,00 x C=15,945)
 1 BC1-0008-03
 (A=11,709 x B=18,00 x C=13,213)

KT-0014-00 STD
KT-0014-02 2X
KT-0014-03 3X

Aplicação / Application: CHEVROLET-GM: Opala e Caravan 4 e 6cc, C10 6cc

Delco Equivalente / Replace



Composição / Composition:
 1 BC1-0011-00
 (A=14,428 x B=19,10 x C=19,165)
 1 BC1-0012-00
 (A=16,002 x B=19,10 x C=19,165)
 1 BC1-0013-00
 (A=21,325 x B=22,40 x C=24,445)
 1 BC1-0011-02
 (A=14,301 x B=19,10 x C=19,165)
 1 BC1-0012-02
 (A=15,820 x B=19,10 x C=19,165)
 1 BC1-0013-02
 (A=21,198 x B=22,40 x C=24,445)

KT-0015-00 STD
KT-0015-02 2X

Aplicação / Application: FORD: Caminhões c/ Cummins S C 61, 12 e 24V, MERCEDES BENZ: Motores série BR-400 12 e 24V, VOLKSWAGEN: Caminhões com motor Cummins série C 12 e 24V

Motorcraft Equivalente / Replace



Composição / Composition:
 1 BC1-0038-00
 (A=12,095 x B=5,40 x C=15,955)
 1 BC1-0045-00
 (A=18,015 x B=6,50 x C=22,115)
 2 BC1-0073-00
 (A=7,040 x B=7,00 x C=12,020)

KT-0016-00 STD

Aplicação / Application: FORD: Escort 1.8 16V com motor Zetec, Fiesta, Focus, Ka, Mondeo e Ranger, Ka e Fiesta com motor 1.3 Endura a gasolina

Bosch Equivalente / Replace

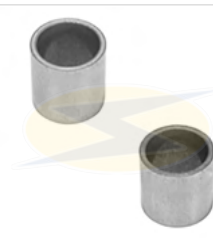


Composição / Composition:
 1 BC1-0019-00
 (A=12,063 x B=14,10 x C=16,133)
 1 BC1-0037-00
 (A=10,048 x B=10,00 x C=14,055)
 1 BC1-0045-00
 (A=18,015 x B=6,50 x C=22,115)
 1 BC1-0055-00
 (A=8,00 x B=10,80 x C=10,99)

KT-0017-00 STD

Aplicação / Application: ALFA ROMEO: 164 2.0 / 3.0, Spider 3.0, CHEVROLET-GM: Vectra 2.0, Zafira 2.0i, Omega 2.2 / 3.0, Vectra, Corsa, OPEL: Astra 2.0i, Calibra 2.0i, VOLKSWAGEN: Gol II 2.0 Mi, Gol III 1.6 / 1.8 / 2.0 Mi, Gol GTI, Parati II 2.0i, Passat 1.6 / 1.8 / 2.0 / Variant, AUDI: 80 2.0, 100 1.6 / 2.0, 200 1.6 / 1.8 / 2.0, A4 1.6 / 1.8, A6 1.8 / 2.0, Cabriolet

Lucas Equivalente / Replace



Composição / Composition:
 1 BC1-0046-00
 (A=15,063 x B=18,90 x C=18,135)
 1 BC1-0047-00
 (A=15,063 x B=17,5 x C=18,135)
 1 BC1-0046-02
 (A=14,940 x B=18,90 x C=18,135)
 1 BC1-0047-02
 (A=14,940 x B=17,5 x C=18,135)

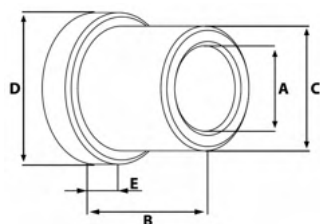
KT-0018-00 STD
KT-0018-02 2X

Aplicação / Application: FORD: F-1000, F-4000 MWM 4cc, D-20, Traffic, JOHN DEERE: Trator 6300, 6600, 7500 (1996->), SLC: Colheitadeiras

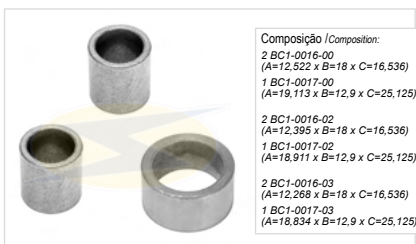
1.8 / 2.0, Coupe 2.0, VOLVO: S40 1.6 16V (1997-2004), S40 1.8 16V (1995-1999), S40 1.9 T4 (1997-2004), S40 2.0 T 16V (1995-2004), V40 1.6 16V (1997-2004), V40 1.8 16V (1995-1999), V40 2.0 16V (1999-2004), V40 2.0 T4, SKODA: Superb 1.8 T (2001-2008), Superb 2.0 (2001-2008), FORD: Transit 2.2 TDCi (2011->), Transit 2.2 TDCi 4x4 (2011-2014), Transit 2.2 TDCi RWD (2011-2014), Transit FT 2.2 TDCi 4x4 (2014->), Transit FT 2.2 TDCi RWD (2014->)

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Bosch Equivalente / Replace



Composição / Composition:
 2 BC1-0016-00
 (A=12,522 x B=18 x C=16,536)
 1 BC1-0017-00
 (A=19,113 x B=12,9 x C=25,125)
 2 BC1-0016-02
 (A=12,395 x B=18 x C=16,536)
 1 BC1-0017-02
 (A=18,911 x B=12,9 x C=25,125)
 2 BC1-0016-03
 (A=12,268 x B=18 x C=16,536)
 1 BC1-0017-03
 (A=18,834 x B=12,9 x C=25,125)

KT-0020-00 STD
KT-0020-02 2X
KT-0020-03 3X

Aplicação / Application: AGRALE, MERCEDES BENZ, TOYOTA com motores OM352 (BOSCH: JD)

Bosch Equivalente / Replace



Composição / Composition:
 1 BC1-0002-00
 (A=12,548 x B=10,00 x C=16,555)
 1 BC1-0028-00
 (A=12,088 x B=13,90 x C=14,107)
 1 BC1-0002-02
 (A=12,426 x B=10,00 x C=16,555)
 1 BC1-0028-02
 (A=11,963 x B=13,90 x C=14,107)
 1 BC1-0002-03
 (A=12,299 x B=10,00 x C=16,555)
 1 BC1-0028-03
 (A=11,898 x B=13,90 x C=14,107)

KT-0022-00 STD
KT-0022-02 2X
KT-0022-03 3X

Aplicação / Application: CHEVROLET-GM: Omega 2.2 e 3.0, Corsa 1.0 e 1.4, Vectra 2.0 e 2.2 Powertech

Bosch / Delco Equivalente / Replace



Composição / Composition:
 1 BC1-0009-00
 (A=12,548 x B=11,40 x C=16,555)
 1 BC1-0019-00
 (A=12,063 x B=14,10 x C=16,133)
 1 BC1-0009-02
 (A=12,426 x B=11,40 x C=16,555)
 1 BC1-0019-02
 (A=11,936 x B=14,10 x C=16,133)
 1 BC1-0009-03
 (A=12,299 x B=11,40 x C=16,555)
 1 BC1-0019-03
 (A=11,809 x B=14,10 x C=16,133)

KT-0024-00 STD
KT-0024-02 2X
KT-0024-03 3X

Aplicação / Application: CHEVROLET-GM: Caravan 4cil, Chevette e Marajó (álcool e gasolina) até 01/81, Chevette 1.4 e Marajó 1.4 (álcool e gasolina) de 02/75 até 07/77

LUCAS Equivalente / Replace



Composição / Composition:
 1 BC1-0040-00
 (A=12,048 x B=12,10 x C=15,095)
 1 BC1-0041-00
 (A=11,138 x B=16,60 x C=14,315 x D=23,885 x E=3,0)

KT-0026-00 STD

Aplicação / Application: VOLKSWAGEN: Gol, Santana, Logus e Parati após 1992, FORD: Versalles e Pampa c/ motor AP após 1992, Escort com motor CHT após 94, Uno 1.6 após 94

Bosch Equivalente / Replace



Composição / Composition:
 1 BC1-0026-00
 (A=22,128 x B=11,2 x C=28,088)
 1 BC1-0027-00
 (A=40,093 x B=10,4 x C=48,056)
 1 BC1-0026-02
 (A=22,001 x B=11,2 x C=28,088)
 1 BC1-0027-02
 (A=39,966 x B=10,4 x C=48,056)
 1 BC1-0026-03
 (A=21,874 x B=11,2 x C=28,088)
 1 BC1-0027-03
 (A=39,839 x B=10,4 x C=48,056)

2.0, A4 1.6 / 1.8, A6 1.8 / 2.0, Cabriolet 1.8 / 2.0, Coupe 2.0, VOLVO: S40 1.6 16V (1997-2004), S40 1.8 16V (1995-1999), S40 1.9 T4 (1997-2004), S40 2.0 T 16V (1995-2004), V40 1.6 16V (1997-2004), V40 1.8 16V (1995-1999), V40 2.0 16V (1999-2004), V40 2.0 T4, SKODA: Superb 1.8 T (2001-2008), Superb 2.0 (2001-2008)

Bosch Equivalente / Replace



Composição / Composition:
 1 BC1-0028-00
 (A=11,963 x B=13,90 x C=14,107)
 1 BC1-0037-00
 (A=10,148 x B=10,00 x C=14,055)
 1 BC1-0045-00
 (A=18,015 x B=6,50 x C=22,115)
 1 BC1-0055-00
 (A=8,00 x B=10,80 x C=10,99)
 1 BC1-0028-02
 (A=11,963 x B=13,90 x C=14,107)
 1 BC1-0037-02
 (A=9,943 x B=10,00 x C=14,055)
 1 BC1-0045-02
 (A=17,885 x B=6,50 x C=22,115)
 1 BC1-0055-02
 (A=7,880 x B=10,80 x C=10,99)

IL 3.5 (1994-2001), 740i/IL 4.0 (1991-1996), 740i/IL 4.4 (1996-2001), 840Ci 4.4 (1994-1999), 840i 4.0 (1993-1996), M5 5.0 (1998-2003), X5 4.4 i (1999-2003), X5 4.5 is (2002-2003), Z8 5.0 (2000-2003)

Lucas / Indiel Equivalente / Replace



Composição / Composition:
 2 BC1-0049-00
 (A=11,890 x B=17,00 x C=15,095)
 2 BC1-0049-02
 (A=11,890 x B=17,00 x C=15,095)

KT-0023-00 STD
KT-0023-02 2X

Aplicação / Application: CHEVROLET-GM: C 10 Custom Deluxe / Silverado, FORD: F350, F600, Fairlane Motores / Pick Up F 100 6 E 8 Cil. (1969/77) / Falcon / Ranchero 3.0 (71/77), F 350-600-700 (Desde 1977), FIAT: Spazio

Bosch Equivalente / Replace



Composição / Composition:
 1 BC1-0028-00
 (A=12,088 x B=13,90 x C=14,107)
 1 BC1-0037-00
 (A=10,048 x B=10,00 x C=14,055)
 1 BC1-0028-02
 (A=11,963 x B=13,90 x C=14,107)
 1 BC1-0037-02
 (A=9,943 x B=10,00 x C=14,055)

KT-0025-00 STD
KT-0025-02 2X

Aplicação / Application: VOLKSWAGEN: Gol bola MI1.6 (sem ar) e 1.8 (com ar), Santana, Parati, Saveiro

Garef Equivalente / Replace



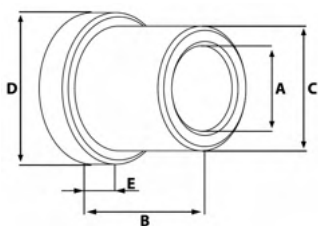
Composição / Composition:
 1 BC1-0007-00
 (A=11,653 x B=26,90 x C=13,530)
 1 BC1-0048-00
 (A=12,010 x B=16,50 x C=16,010)
 1 BC1-0007-02
 (A=11,540 x B=26,90 x C=13,530)
 1 BC1-0048-02
 (A=11,883 x B=16,50 x C=16,010)

KT-0027-00 STD
KT-0027-02 2X

Aplicação / Application: FIAT: Tipo 1.6 / 2.0, Uno, Fiorino

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Lucas Equivalente / Replace

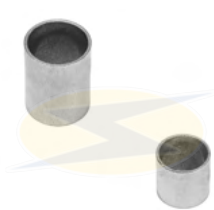


Composição / Composition:
 1 BC1-0053-00
 (A=11,215 x B=13,50 x C=14,325)
 1 BC1-0054-00
 (A=11,088 x B=12,00 x C=15,125)
 1 BC1-0053-02
 (A=11,088 x B=13,50 x C=14,325)
 1 BC1-0054-02
 (A=11,955 x B=12,00 x C=15,125)

KT-0028-00 STD
KT-0028-02 2X

Aplicação / Application: VOLKSWAGEN:
 Gol, Parati e Saveiro, **FORD:** Escort Hobby
 e Guarujá, **FIAT:** Uno 1.6

Delco Equivalente / Replace



Composição / Composition:
 1 BC1-0006-00
 (A=14,303 x B=19,00 x C=15,945)
 1 BC1-0031-00
 (A=11,963 x B=12,80 x C=13,213)
 1 BC1-0006-02
 (A=14,175 x B=19,00 x C=15,945)
 1 BC1-0031-02
 (A=11,836 x B=12,80 x C=13,213)
 1 BC1-0006-03
 (A=14,052 x B=19,00 x C=15,945)
 1 BC1-0031-03
 (A=11,709 x B=12,80 x C=13,213)

KT-0029-00 STD
KT-0029-02 2X
KT-0029-03 3X

Aplicação / Application: CHEVROLET-
 -GM: Opala e Caravan 4 e 6cc, C10 6cc
 (moderno)

Lucas / Wapsa Equivalente / Replace



Composição / Composition:
 1 BC1-0002-00
 (A=12,548 x B=10,00 x C=16,555)
 1 BC1-0037-00
 (A=10,048 x B=10,00 x C=14,055)
 1 BC1-0002-02
 (A=12,426 x B=10,00 x C=16,555)
 1 BC1-0037-02
 (A=9,943 x B=10,00 x C=14,055)

KT-0030-00 STD
KT-0030-02 2X

Aplicação / Application: VOLKSWAGEN:
 Logus, Pointer

Wapsa Equivalente / Replace



Composição / Composition:
 1 BC1-0028-00
 (A=12,088 x B=13,90 x C=14,107)
 1 BC1-0029-00
 (A=11,998 x B=11,20 x C=14,988)
 1 BC1-0028-02
 (A=11,963 x B=13,90 x C=14,107)
 1 BC1-0029-02
 (A=11,873 x B=11,20 x C=14,988)
 1 BC1-0028-03
 (A=11,898 x B=13,90 x C=14,107)
 1 BC1-0029-03
 (A=11,798 x B=11,20 x C=14,988)

KT-0031-00 STD
KT-0031-02 2X
KT-0031-03 3X

Aplicação / Application: VOLKSWA-
 GEN: Passat, Gol, Santana, **FORD:** Escort,
 Pampa

Wapsa Equivalente / Replace



Composição / Composition:
 1 BC1-0028-00
 (A=12,088 x B=13,90 x C=14,107)
 1 BC1-0029-00
 (A=11,998 x B=11,20 x C=14,988)
 1 BC1-0030-00
 (A=17,903 x B=14,30 x C=21,190)
 1 BC1-0028-02
 (A=11,963 x B=13,90 x C=14,107)
 1 BC1-0029-02
 (A=11,873 x B=11,20 x C=14,988)
 1 BC1-0030-02
 (A=17,781 x B=14,30 x C=21,190)
 1 BC1-0028-03
 (A=11,898 x B=13,90 x C=14,107)
 1 BC1-0029-03
 (A=11,798 x B=11,20 x C=14,988)
 1 BC1-0030-03
 (A=17,654 x B=14,30 x C=21,190)

KT-0032-00 STD
KT-0032-02 2X
KT-0032-03 3X

Aplicação / Application: VOLKSWAGEN:
 Kombi Diesel e todos refrigerados a ar, Gol,
 Sedan 1300 e 1500, Kombi, Brasília e Sa-
 veiro (gasolina e álcool) após 07/82.

Wapsa Equivalente / Replace



Composição / Composition:
 1 BC1-0004-00
 (A=14,288 x B=18,30 x C=17,615)
 1 BC1-0005-00
 (A=15,952 x B=14,30 x C=19,139)
 1 BC1-0004-02
 (A=14,160 x B=18,30 x C=17,615)
 1 BC1-0005-02
 (A=15,824 x B=14,30 x C=19,139)
 1 BC1-0004-03
 (A=14,037 x B=18,30 x C=17,615)
 1 BC1-0005-03
 (A=15,702 x B=14,30 x C=19,139)

KT-0033-00 STD
KT-0033-02 2X
KT-0033-03 3X

Aplicação / Application: MASSEY FER-
 GUSON: Trator MF235 / MF250 / MF265 /
 MF295/4 6.358A / MF295 / MF296 6.354-
 4A / MF296/4 6.354-4A / MF296 / MF50X
 / MF55X / MF65X, Tratores 55, 55, 65RX,
 Trator MF 65R, 50, 55X, 65X até 1971

Bosch Equivalente / Replace

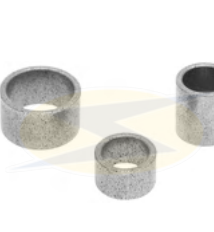


Composição / Composition:
 1 BC1-0002-00
 (A=12,548 x B=10,00 x C=16,555)
 1 BC1-0003-00
 (A=28,385 x B=11,00 x C=32,260)
 1 BC1-0045-00
 (A=18,015 x B=6,50 x C=22,115)
 1 BC1-0055-00
 (A=8,00 x B=10,80 x C=10,99)
 1 BC1-0002-02
 (A=12,426 x B=10,00 x C=16,555)
 1 BC1-0003-02
 (A=28,265 x B=11,00 x C=32,260)
 1 BC1-0045-02
 (A=17,885 x B=6,50 x C=22,115)
 1 BC1-0055-02
 (A=7,880 x B=10,80 x C=10,99)

KT-0034-00 STD
KT-0034-02 2X

Aplicação / Application: **FORD:** Fiesta
 1.0 / 1.3 / 1.4 GSG, TLB, JBC, J6B CVH14
 / PTE, Escort

Bosch Equivalente / Replace



Composição / Composition:
 1 BC1-0002-00
 (A=12,548 x B=10,00 x C=16,555)
 1 BC1-0016-00
 (A=12,522 x B=18 x C=16,536)
 1 BC1-0043-00
 (A=19,013 x B=12,9 C=23,025)
 1 BC1-0002-02
 (A=12,426 x B=10,00 x C=16,555)
 1 BC1-0016-02
 (A=12,395 x B=18 x C=16,536)
 1 BC1-0043-02
 (A=18,90 x B=12,9 C=23,025)

KT-0035-00 STD
KT-0035-02 2X

Aplicação / Application: SCANIA: Séries
 F, K, L, N, S, BN, CN (**BOSCH - JF**)

Valeo Equivalente / Replace



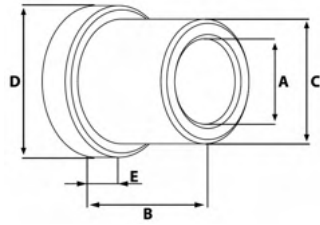
Composição / Composition:
 1 BC1-0037-00
 (A=10,048 x B=10,00 x C=14,055)
 1 BC1-0039-00
 (A=8,10 x B=8,00 x C=11,06)
 1 BC1-0037-02
 (A=9,943 x B=10,00 x C=14,055)
 1 BC1-0039-02
 (A=7,970 x B=8,00 x C=11,06)

KT-0036-00 STD
KT-0036-02 2X

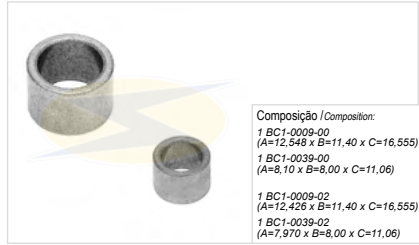
Aplicação / Application: **FORD:** EcoSport
 1.0 / 1.6, Courier 1.0 / 1.6, Ka, Fiesta 1.0,
 1.0 Supercharger e 1.6 Zetec Rocam, Novo
 Fiesta 1.0 e 1.6 Zetec Rocam, Escort 1.6
 Zetec Rocam após 07/99

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



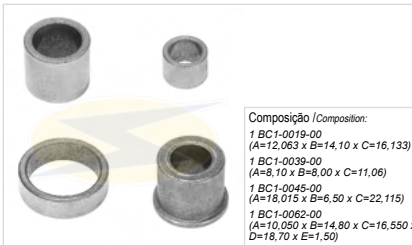
Bosch Equivalente / Replace



KT-0037-00 STD
KT-0037-02 2X

Aplicação / Application: FIAT: Palio, Siena, Strada 1.0 e 1.4 8V Fire 178 (03/2000)
(BOSCH: DM)

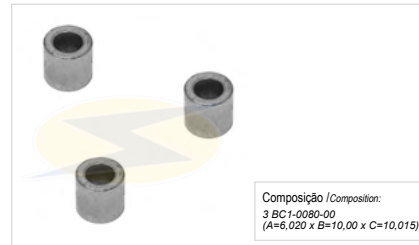
Bosch Equivalente / Replace



KT-0038-00 STD

Aplicação / Application: MERCEDES BENZ: MB180D (04/94→), Furgão, Sprinter. **(BOSCH: EV)**

Lucas Equivalente / Replace



KT-0039-00 STD

Aplicação / Application: PERKINS, MAXION, AGRAL: 7500, 8000, 8500, 9200, Trator 5075, Trator 5075.4 / 5085 / 5085.4, CHEVROLET-GM: Blazer, D20 4.1, S10 2.5, Silverado 4.1, DODGE: D1000, FORD: F-250, F-350, Cargo 815 / 1217 / 1416 / 1417 / 1421 / 1617 / 1621 / 1716 / 1722,

F7000, F12000, F14000, F16000, F100, F150, F250, F350, F1000 2.5, Ranger, Transit Diesel, B7000, JOHN DEERE: Colheitadeira 1165 / 1175 / 1450, Trator 7500, LAND ROVER: Defender 2.5, Discovery 2.5, MASSEY FERGUSON: Colheitadeira MF3640 / MF5650, Trator MF250X / MF297 / MF299 / MF640 / MF650 / MF660 / MF680 / MF5320, MERCEDES-BENZ: Sprinter 2.5, Ônibus, NEW HOLLAND: Trator TL65E / TL75E / TL85E / TL95E, PEUGEOT: 404 Diesel, 504 Diesel, 505 Diesel, VOLKSWAGEN: 710, 7100, 8120, 8150, 13150, 13180, 13190, 15180, 15190, 17210, 23210, Transporter T4 2.4 Diesel, B8150 OD, B9150, B16210, B17210 OD, B17240 OT

Lucas Equivalente / Replace



KT-0040-00 STD

Aplicação / Application: FORD: F-250, F-350, PERKINS, MAXION

Bosch Equivalente / Replace



KT-0041-00 STD

Aplicação / Application: VOLKSWAGEN: Gol, Parati, Santana, Logus 1.8 e 2.0, Pointer, Golf GTI 2.0, FORD: Fiesta 1.4, Escort 1.6

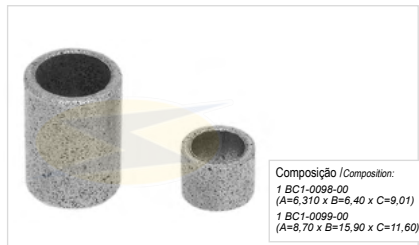
Bosch Equivalente / Replace



KT-0042-00 STD
KT-0042-02 2X

Aplicação / Application: VOLKSWAGEN: Apollo, Beetle (New) 2.0, Golf, Passat, Brasília, Karmann Ghia, Kombi, Variant, Parati, Santana, Saveiro, Voyage, Fox, Gol, Pólo, Fusca, Quantum, Logus

Arno Equivalente / Replace



KT-0043-00 STD

Aplicação / Application: CHEVROLET-GM: D-20, Monza, Opala (Limpador para brisas)

Bosch Equivalente / Replace



KT-0044-00 STD

Aplicação / Application: TOYOTA: Hilux 3.0 16V D'05 R78-M55 12V

Bosch Equivalente / Replace

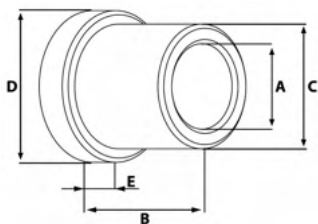


KT-0045-00 STD

Aplicação / Application: JOHN DEERE: Trator 5090M, Tratores diversos, MERCEDES-BENZ: Atego, Axor, O500R (Série 9t 914 C/O OM904LA - após 10/98, 915 OM915A - após 02/98, Série 7t - 712C OM904 LA - Após 10/98, Série 12t - 1215 C OM904 LA - após 05/99, L1218 OM904 LA - após 07/01)

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



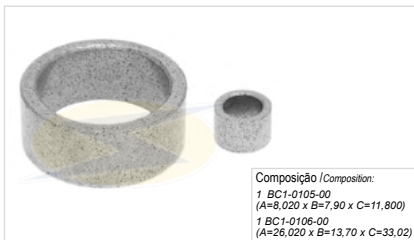
Valeo Equivalente / Replace



KT-0046-00 STD

Aplicação / Application: **RENAULT:** Clio 1.8, R9 1.7, Laguna, Mégane, Scénic, R21, Super 5, Trafic 1.7, **CHEVROLET - GM:** Corsa Efi 1.0 / Mpfi 1.0, **CITROEN:** Ax, Bx, Xsara, Xm, Berlingo, C15, Saxo, ZX, **PEU-GEOT:** 106, 205, 206, 207, 306, 309, 405, 605 3.0i V6, Partner

Valeo Equivalente / Replace



KT-0047-00 STD

Aplicação / Application: **VOLKSWAGEN:** Fox 1.0/1.6, Golf 2.0 8V 1996 a 1999, Golf GTI 1.8 20V DOHC 1998 a 1999, Golf GTI VR6, Golf MI 1.6 8V SOHC 1998 a 1999, Gol G5 1.0 / 1.6, Polo 1.0 / 1.6, Saveiro 1.0 / 1.6, SpaceFox 1.0 / 1.6, Voyage 1.0 / 1.6

Iskra / Bosch Equivalente / Replace



KT-0048-00 STD

Aplicação / Application: **NEW HOLLAND:** Série TM 135, TM 150, TM 160, **CASE:** MX, MXM, **VALTRA:** BM, BH

Motorcraft Equivalente / Replace



KT-0049-00 STD

Aplicação / Application: **FORD:** Ka, Escort, F1000 (c/ motor Maxion), Fiesta, Focus, Maverick, Mondeo, Ranger (c/ motor Maxion), Transit

Delco Equivalente / Replace



KT-0050-00 STD

Aplicação / Application: **CHEVROLET - GM:** Astra, Vectra, Zafira, Meriva, Corsa, S10 e Blazer motores SOHC 1.8 8v/6v, 2.0/2.2/2.4 8v, DOHC 2.0/2.2 16v **FIAT:** Stilo, 1.8 8v/16v, Palio e Siena 1.8 8v

Bosch Equivalente / Replace



KT-0051-00 STD

Aplicação / Application: **BOSCH DW**

Motorcraft Equivalente / Replace



KT-0052-00 STD

Aplicação / Application: **MOTORCRAFT, FORD:** Ranger Diesel, Fiesta, Ka, Focus e Mondeo - Kit Bucha Planetária (sub-rolote engrenagens)

Delco / Remy Equivalente / Replace



KT-0053-00

Aplicação / Application: **CHEVROLET-GM:** Omega Gls (1995->1998), Omega Cd 6cc 4.1 Mpfi, Suprema Cd 6cc 4.1 Mpfi, Agile, Astra, Blazer 1.8 ltr 8 e 16v, 2.0 2.2 e 2.4 ltr 8v, 2.0 2.2 ltr 8 e 16v, Celta, Cobalt 1.0 / 1.4 / 1.6, Corsa / Pickup, Novo Corsa, Corsa Classic, Montana, Prisma, S10,

Mitsubishi Equivalente / Replace



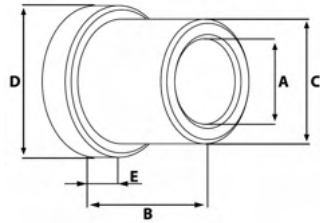
KT-0054-00 STD

Aplicação / Application: **MITSUBISHI, VALE, HISTER E CLARK:** Empilhadeira (sem fucinho)

Vectra - li(Sohc) 1.8 / 2.0/ 2.2 8v (03/2001->) / li(Dohc) 2.0 / 2.2 16v, Zafira, Meriva 1.8 ltr 8 / 16v, **FIAT:** Stilo SOHC 1.8 ltr 8 / 16v

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



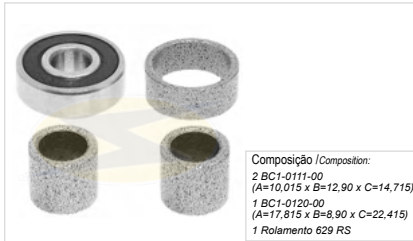
Valeo Equivalente / Replace



KT-0055-00 STD

Aplicação / Application: **CHEVROLET - GM:** Celta 1.0 1.4, Colsa Classic 1.0 8V, Corsa modelo novo 1.8 8V, Corsa modelo antigo GL 1.4 8V SOHC 1994 a 2001, Corsa GL WIND Gsi, Corsa JOY/MAXX e PREMIUM 1.0 1.4 1.8 8V

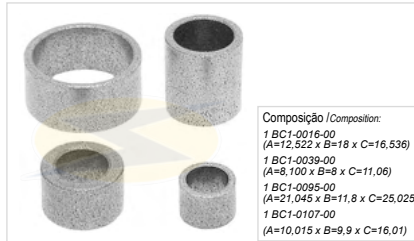
Mitsubishi Equivalente / Replace



KT-0056-00 STD

Aplicação / Application: **MITSUBISHI:** L200, Pajero, **FORD:** Ranger, **DODGE:** Ram 50

Bosch Equivalente / Replace



KT-0057-00 STD

Aplicação / Application: **IVECO:** EuroCargo 75 E12 / E13 / E14 / E15 / E17 / E18, EuroCargo 80 E15 / E17 / E18 / E21, EuroCargo 90 E17 / E18 / E21, EuroCargo 100 E17 / E18 / E21, EuroCargo 120 E17, EuroCargo 140 E18 / E24, EuroCargo 150 E24 / E28, EuroCargo 180 E21 / E24 / E28, **VOLVO:** Série B7R; Modelos B7R D7A, B7R D7B, B7R D7C a partir de 06/97

Lucas Indiel Equivalente / Replace



KT-0058-00 STD

Aplicação / Application: **AUDI, VOLKSWAGEN:** Polo Classic, Pointer, **FORD:** Versailles

Bosch Equivalente / Replace



KT-0059-00 STD

Aplicação / Application: **FORD:** F250, F350

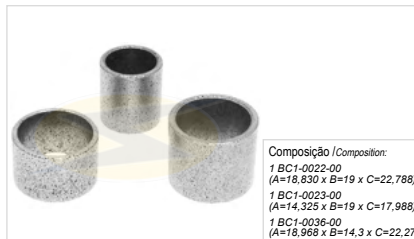
Valeo Equivalente / Replace



KT-0060-00 STD

Aplicação / Application: **FORD:** Fiesta, Ka, Courier, **CHEVROLET-GM:** Meriva 1.8, Astra 1.8, Celta 1.0 / 1.4, Corsa 1.0 / 1.4 / 1.6 / 1.8, **FIAT:** Uno, Mobi, Argo

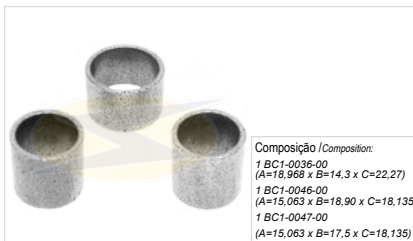
Wapsa Equivalente / Replace



KT-0061-00 STD

Aplicação / Application: **HYSTER / YALE:** Empilhadeira

Lucas Indiel Equivalente / Replace



KT-0062-00 STD

Aplicação / Application: **JOHN DEERE:** Tratores

Delco Equivalente / Replace

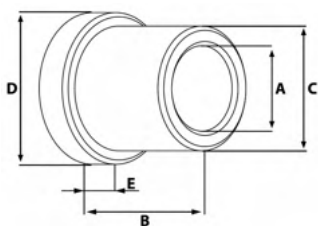


KT-0063-00 STD

Aplicação / Application: **AGCO MASSEYFERGUSON:** Trator 2360 Cummins, **CATTERPILAR:** Colheitadeira / Combine M875. (**DELCO 41MT**)

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height


Bosch Equivalente / Replace

KT-0064-00 STD

Aplicação / Application: AUDI: A6, A8

Lucas / Indiel Equivalente / Replace

KT-0065-00 STD

Aplicação / Application: VOLKSWAGEN:
 Pointer, Polo, Orion

Bosch Equivalente / Replace

KT-0066-00 STD

Aplicação / Application: FORD: F1000
 HSD

Bosch Equivalente / Replace

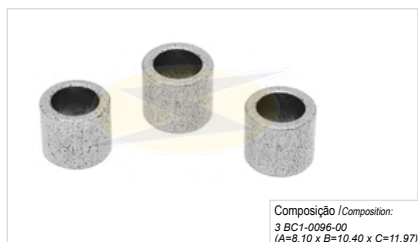
KT-0067-00 STD

Aplicação / Application: MITSUBISHI:
 L200, TOYOTA: Hilux 3.0

Valeo Equivalente / Replace

KT-0068-00 STD

Aplicação / Application: RENAULT,
FORD: Courier 1.0 / 1.6, EcoSport 1.0 / 1.6
 / Supercharger (c/ motor Zetec RoCam),
 Escort 1.6, Fiesta 1.0 / 1.6 / Supercharger,
 Focus 1.0, Ka 1.0 / 1.6

Bosch Equivalente / Replace

KT-0069-00 STD

Aplicação / Application: NEW HOLLAND
 (moderno com redução/ sub-rotele engrenagens)

Delco Equivalente / Replace

KT-0070-00 STD

Aplicação / Application: CHEVROLET-GM:
 Agile (2009-2015), Celta (2000-2015), Cobalt
 (2011-2013), Corsa Classic (2003-2015), Cor-
 sa (1994-2014), Montana (2007-2013), Pick-up
 Corsa (1995-2002), Prisma (2006-2014), Astra,
 Blazer, Omega, S-10, Zafira, LAND ROVER:
 Discovery 3 2.7 (2012), Range Rover Diesel,

Discovery 2.7 TD (2004-2009), Range Rover Sport 2.7 TDVM (2005-2009), FIAT: Uno Vivace (2017), Argo (2017),
 Mobi, Bravo 1.6, Palio Weekend, Grand Seina, Palio, BMW: 116, 118, 120, 125, 130, 135, 220i, 225i, 316, 318, 320,
 323, 325, 330, 335, 520, 523, 525, 530, 535, 630, 730, 740, X1, X3, X5, X6, Z4, MINI: Mini Cooper Clubman (2016->)
 2.0, TOYOTA: Hilux 2.8 / 3.0 Diesel (2016-2018), SW4 2.8 Diesel (2016-2018), KIA: Rio (2011->), Picanto 1.0 (2004->)

Bosch Equivalente / Replace

KT-0071-00 STD

Aplicação / Application: KIT PARTIDA
CUMMINS JE 12/24V

Bosch Equivalente / Replace

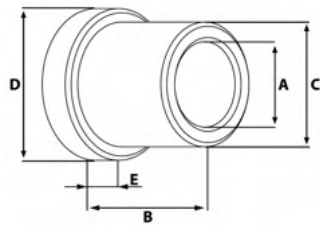
KT-0072-00 STD

Aplicação / Application: KIT PARTIDA
CUMMINS JE, FORD: Cargo C 4030,
MERCEDES-BENZS: 1625 L / LS, 1630
 LS, 1825 LG, 1935 LS, 1941 LS, 2325 L,
 2325 LB / LK, 2635 L, O400 R / RS / RSD
 / RSL / UP / UPA, OH1625 L, OH1628
 L, OH1635 L, OHL1624 G, OHL1628,

OHL1630, OHL1635.

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Nippondenso Equivalente / Replace



Composição / Composition:
 1 Rolamento MR-0005
 (6202 2RS C3)
 2 Rolamentos MR-0006
 (6005 2RS C3)
 1 Rolamento MR-0007
 (6202 2RS C3)

KT-0073-00 STD

Aplicação / Application: **CATERPILLAR, CUMMINS, CASE**

Mitsubishi Equivalente / Replace



Composição / Composition:
 1 Rolamento MR-0006
 (6005 2RS C3)
 1 Rolamento MR-0008
 (629 Z)
 1 Rolamento MR-0009
 (629 2RS C3)
 1 Rolamento MR-0010
 (6002 RS)

KT-0074-00 STD

Aplicação / Application: **TOYOTA, MITSUBISHI: L200, L300, Pajero, FORD: Ranger**

Mando Equivalente / Replace



Composição / Composition:
 1 Rolamento MR-0008
 (629 Z)
 1 Rolamento MR-0009
 (629 2RS C3)
 1 Rolamento MR-0010
 (6002 RS)

KT-0075-00 STD

Aplicação / Application: **MITSUBISHI: L200, Empilhadeira / Forklift, KIA: Besta**

Nippondenso Equivalente / Replace

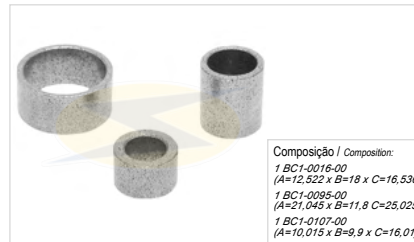


Composição / Composition:
 2 Rolamentos MR-0006
 (6005 2RS C3)
 1 Rolamento MR-0011
 (608 2RS)
 1 Rolamento MR-0012
 (6004 2RS C3)

KT-0076-00 STD

Aplicação / Application: **KIA: Besta 2.2**

Bosch Equivalente / Replace



Composição / Composition:
 1 BC1-0016-00
 (A=12,522 x B=18 x C=16,536)
 1 BC1-0095-00
 (A=21,045 x B=11,8 C=25,025)
 1 BC1-0107-00
 (A=10,015 x B=9,9 x C=16,01)

KT-0077-00 STD

Aplicação / Application: **VOLVO: B7, 0-500 Spain**

Bosch Equivalente / Replace



Composição / Composition:
 1 BC1-0003-00
 (A=28,385 x B=11,00 x C=32,260)
 1 BC1-0037-00
 (A=10,048 x B=10,00 x C=14,055)

KT-0078-00 STD

Aplicação / Application: **FORD: Escort e Verona (Eq. Primário e Eq. Comercial) e com motor AP anos 93/94, VOLKSWAGEN: Logus, Pointer e Pôlo Classic ate 01/00 (Eq. Primário e Eq. Comercial)**

Bosch Equivalente / Replace



Composição / Composition:
 1 BC1-0019-00
 (A=12,063 x B=14,10 x C=16,133)
 1 BC1-0037-00
 (A=10,048 x B=10,00 x C=14,055)
 1 BC1-0019-02
 (A=11,936 x B=14,10 x C=16,133)
 1 BC1-0037-02
 (A=9,943 x B=10,00 x C=14,055)

KT-0079-00 STD

KT-0079-02 2X

Aplicação / Application: **AUDI: A6, CHEVROLET-GM: Omega GLS 2.0 / 2.2 EFI, VOLKSWAGEN: Gol GTS 16V**

Bosch Equivalente / Replace



Composição / Composition:
 1 BC1-0009-00
 (A=12,548 x B=11,40 x C=16,555)
 1 BC1-0020-00
 (A=12,063 x B=14,30 x C=14,213)
 1 BC1-0086-00
 (A=8,465 x B=11,00 x C=11,00)

KT-0080-00 STD

Aplicação / Application: **FIAT: Palio, Palio Weekend, Siena, Strada 1.0 E 1.4 Fire, FORD: Fiesta 1.0, 1.3, 1.4, VOLKSWAGEN: Fusca, Kombi 1.6 A Ar. (BOSCH: DM/EF)**

Wapsa Equivalente / Replace



Composição / Composition:
 1 BC1-0020-00
 (A=12,063 x B=14,30 x C=14,213)
 1 BC1-0029-00
 (A=11,998 x B=11,20 x C=14,988)
 1 BC1-0030-00
 (A=17,903 x B=14,30 x C=21,190)
 1 BC1-0020-02
 (A=11,938 x B=14,30 x C=14,213)
 1 BC1-0029-02
 (A=11,873 x B=11,20 x C=14,988)
 1 BC1-0030-02
 (A=17,781 x B=14,30 x C=21,190)

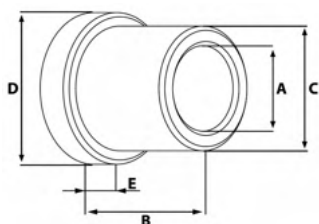
KT-0081-00 STD

KT-0081-02 2X

Aplicação / Application: **FIAT: 147, Fiorino, Panorama, CHEVROLET-GM: Caravan, Chevette, Marajó, Monza, Opala**

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height


Bosch Equivalente / Replace


Composição / Composition:
 1 BC1-0020-00
 (A=12,063 x B=14,30 x C=14,213)
 1 BC1-0037-00
 (A=10,048 x B=10,00 x C=14,055)
 1 BC1-0020-02
 (A=11,938 x B=14,30 x C=14,213)
 1 BC1-0037-02
 (A=9,943 x B=10,00 x C=14,055)

KT-0082-00 STD
KT-0082-02 2X

Aplicação / Application: **BMW:** 316i, 318i, 320i, 323, 325i, 328, 525i, Z3, **FIAT:** Marea, Marea Weekend, **LAND ROVER:** Defender e Discovery, Range Rover

Bosch Equivalente / Replace


Composição / Composition:
 1 BC1-0020-00
 (A=12,063 x B=14,30 x C=14,213)
 1 BC1-0037-00
 (A=10,048 x B=10,00 x C=14,055)
 1 BC1-0086-00
 (A=8,465 x B=11,00 x C=11,00)

KT-0083-00 STD

Aplicação / Application: **BMW, AUDI:** A3, A4, **FIAT:** Bravo, Doblo, Palio, Siena, Strada 1.6 16v Mpi, **FORD:** Escort, Courier, Fiesta 1.4 16v, **CHEVROLET-GM:** Corsa, Astra, **VOLKSWAGEN:** New Beetle, Golf, Giii, Gol, Saveiro, Passat. (**BOSCH: DW**)

Wapsa Equivalente / Replace


Composição / Composition:
 1 BC1-0005-00
 (A=15,952 x B=14,30 x C=19,139)
 1 BC1-0023-00
 (A=14,325 x B=19 x C=17,988)
 1 BC1-0005-02
 (A=15,824 x B=14,30 x C=19,139)
 1 BC1-0023-02
 (A=14,160 x B=19 x C=17,988)
 1 BC1-0005-03
 (A=15,702 x B=14,30 x C=19,139)
 1 BC1-0023-03
 (A=14,025 x B=19 x C=17,988)

KT-0084-00 STD
KT-0084-02 2X
KT-0084-03 3X

Aplicação / Application: **CBT:** Trator 1090 (→1971), **CLARK:** Michigan 75a, **EATON:** Pa Carregadeira 250a, Empilhadeiras / Forklift, **MAXION:** Trator Mf 95x (→1971), Muller

Bosch Equivalente / Replace


Composição / Composition:
 1 BC1-0009-00
 (A=12,548 x B=11,40 x C=16,555)
 1 BC1-0028-00
 (A=12,088 x B=13,90 x C=14,107)
 1 BC1-0086-00
 (A=8,465 x B=11,00 x C=11,00)

KT-0085-00 STD

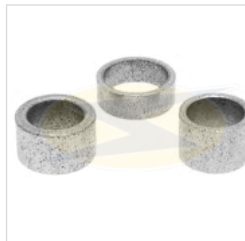
Aplicação / Application: **FORD:** Versailles 1.8 / 2.0 / 2.0i, **VOLKSWAGEN:** Gol, Voyage, Parati, Saveiro 1.8 (Alc. E Gas.) (**BOSCH: EF**)

Lucas / Indiel Equivalente / Replace


Composição / Composition:
 1 BC1-0038-00
 (A=12,095 x B=5,40 x C=15,595)
 1 BC1-0040-00
 (A=12,048 x B=12,10 x C=15,095)
 1 BC1-0045-00
 (A=18,015 x B=6,50 x C=22,115)

KT-0086-00 STD

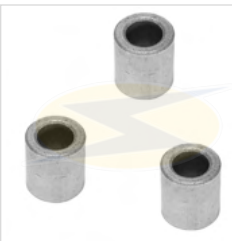
Aplicação / Application: **FORD:** Escort 1.8 Zetec, Focus, Mondeo, Ranger, **CHEVROLET-GM:** Corsa Powertech 1.4 E 1.6, **VOLKSWAGEN:** Golf 1.8 Gasolina (**LUCAS INDIEL: M74R**)

Lucas / Indiel Equivalente / Replace


Composição / Composition:
 1 BC1-0059-00
 (A=14,10 x B=12,50 x C=18,10)
 1 BC1-0060-00
 (A=14,00 x B=11,40 x C=20,02)
 1 BC1-0063-00
 (A=18,015 x B=8,00 x C=22,115)

KT-0087-00 STD

Aplicação / Application: **FORD:** Pick-Up F100, F150 e F1000 c/ Motor Cummins B 4cc ou Maxion HS4, **CHEVROLET-GM:** Gran Blazer, D20, Silverado c/ motor MWM, **LAND ROVER:** Defender e Discovery c/ motores 2.5 Gemini III 4cil (**LUCAS / INDIEL M93R**)

Prestolite Equivalente / Replace


Composição / Composition:
 3 BC1-0122-00
 (A=8,020 x B=14,70 x C=13,040)

KT-0088-00 STD

Aplicação / Application: **FORD:** Cargo, **VOLKSWAGEN:** Onibus Mwm 4 E 6 Cil. (**PRESTOLITE: M100R**)

Bosch Equivalente / Replace


Composição / Composition:
 3 BC1-0073-00
 (A=5,015 x B=8,50 x C=10,015)

KT-0089-00 STD

Aplicação / Application: Kit Buchas Planetária (Sub-Rolote Engrenagens) **MERCEDES BENZ, RENAULT:** Clio, Megane Laguna 2.0, **FORD:** Ranger, Explorer, Mondeo, Mustang, Taurus, (**Bosch - Dw**)

Bosch Equivalente / Replace

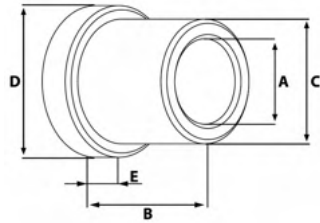

Composição / Composition:
 4 BC1-0075-00
 (A=6,020 x B=8,30 x C=10,015)

KT-0090-00 STD

Aplicação / Application: **FIAT:** Ducato, **FORD:** F-250, 4 E 6 cc (**BOSCH: EV**)

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Prestolite Equivalente / Replace



KT-0091-00 STD

Aplicação / Application: **FORD:** Pick-Up F-100, F-150, F-1000, **CHEVROLET-GM:** Blazer, **IVECO, JOHN DEERE (PRESTOLITE: M93R)**

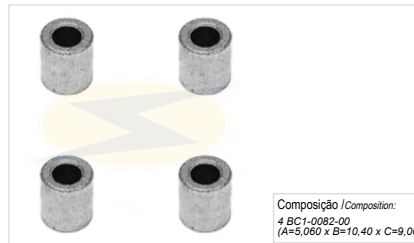
Bosch Equivalente / Replace



KT-0092-00 STD

Aplicação / Application: **Kit Buchas** Plantárias (Sub-Roleta Engranagens), **MERCEDES-BENZ:** Sprinter, 310d, 312d, 412d (Om014 La E Om014a)

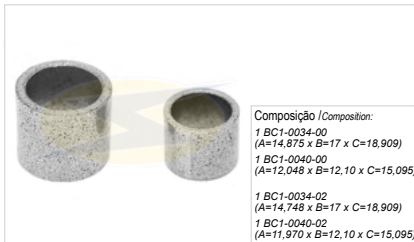
Bosch Equivalente / Replace



KT-0093-00 STD

Aplicação / Application: **Kit Buchas** Plantárias (Sub-Roleta Engranagens), **MERCEDES-BENZ:** 180d (Om616)

Wapsa Equivalente / Replace



KT-0094-00 STD

KT-0094-02 2X

Aplicação / Application: **CLARK:** Empilhadeira

Bosch Equivalente / Replace



KT-0095-00 STD

Aplicação / Application: **TOYOTA:** Hilux 2006

Prestolite Equivalente / Replace



KT-0096-00 STD

Aplicação / Application: **PEUGEOT, JOHN DEERE, M. FERGUSON, AGRALLE** com Perkins, **AGCO:** Tratores, **FORD:** Cargo

Bosch Equivalente / Replace



KT-0097-00 STD

Aplicação / Application: **CHEVROLET:** Corsa, Astra, Calibra, Omega, Vectra

Bosch Equivalente / Replace



KT-0098-00 STD

Aplicação / Application: **VOLKSWAGEN:** Passat, Gol, Voyage, Parati

Wapsa Equivalente / Replace

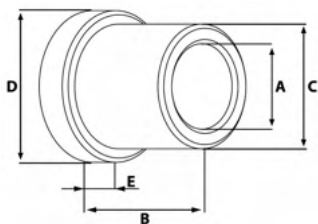


KT-0099-00 STD

Aplicação / Application: **FORD:** Versailles, Apollo, Pampa

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Bosch Equivalente / Replace



Composição / Composition:
 1 BC1-0126-00
 (A=8,020 x B=7,50 x C=12,02)
 1 BC1-0127-00
 (A=9,040 x B=10,0 x C=13,04)

KT-0100-00 STD

Aplicação / Application: FIAT: Novo Uno vivace, Palio fire 1.4

Wapsa Equivalente / Replace

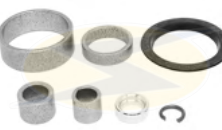


Composição / Composition:
 1 BC1-0074-00
 (A=18,015 x B=5,70 x C=22,115)
 1 BC1-0103-00
 (A=6,020 x B=6,90 x C=9,015)
 1 BC1-0104-00
 (A=6,025 x B=9,90 x C=10,0 x D=13,60 x E=1,90)
 1 Rolamento HK2816
 1 AT-0001 10,1 X 7,2 X1,49
 1 AE-0002 12,9X8,25X4,5

KT-0101-00 STD

Aplicação / Application: VOLKSWAGEN: Santana, Gol, Parati ap 2000 com trava 11mm

Bosch Equivalente / Replace



Composição / Composition:
 1 BC1-0003-00
 (A=28,385 x B=11,00 x C=32,260)
 1 BC1-0051-00
 (A=10,050 x B=10,00 x C=14,014)
 1 BC1-0071-00
 (A=8,02 x B=9,90 x C=11,06)
 1 BC1-0074-00
 (A=18,015 x B=5,70 x C=22,115)
 1 RT-0002
 1 AT-0001 10,1 X 7,2 X1,49
 1 AE-0002 12,9X8,25X4,5

KT-0102-00 STD

Aplicação / Application: VOLKSWAGEN: Parati, Santana, Saveiro 1.8 MI com trava 11 mm e retentor

Bosch Equivalente / Replace

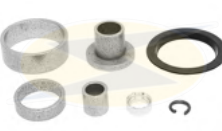


Composição / Composition:
 1 BC1-0003-00
 (A=28,385 x B=11,00 x C=32,260)
 1 BC1-0051-00
 (A=10,060 x B=10,00 x C=14,014)
 1 BC1-0055-00
 (A=8,00 x B=10,80 x C=10,99)
 1 BC1-0074-00
 (A=18,015 x B=5,70 x C=22,115)
 1 RT-0002
 1 AT-0001 10,1X7,2X1,49
 1 AE-0002 12,9X8,25X4,5

KT-0103-00 STD

Aplicação / Application: VOLKSWAGEN: Gol GII, GIII, Parati 1.0 MI 16V, Polo, New Beetle, AUDI: A3
 Com trava 11mm e retentor

Bosch Equivalente / Replace



Composição / Composition:
 1 BC1-0003-00
 (A=28,385 x B=11,00 x C=32,260)
 1 BC1-0074-00
 (A=18,015 x B=5,70 x C=22,115)
 1 BC1-0041-00
 (A=11,138 x B=16,60 x C=14,315 x D=23,685 x E=3,0)
 1 BC1-0055-00
 (A=8,00 x B=10,80 x C=10,99)
 1 RT-0002
 1 AT-0002 9,6X6,7X1,49
 1 AE-0001 11,05X8,25X4,5

KT-0104-00 STD

Aplicação / Application: VOLKSWAGEN: Gol GII / GIII 1.0 16V AP/AT Com trava 9mm e retentor

Bosch Equivalente / Replace

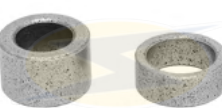


Composição / Composition:
 1 BC1-0003-00
 (A=28,385 x B=11,00 x C=32,260)
 1 BC1-0009-00
 (A=12,548 x B=11,40 x C=16,555)
 1 AT-0002 9,6X6,7X1,49
 1 AE-0001 11,05X8,25X4,5

KT-0105-00 STD

Aplicação / Application: VOLKSWAGEN: Gol mi, Parati mi com trava 9mm

Valeo Equivalente / Replace



Composição / Composition:
 1 BC1-0017-00
 (A=19,113 x B=12,90 x C=25,125)
 1 BC1-0146-00
 (A=12,050 x B=6,00 x C=16,010)

KT-0106-00 STD

Aplicação / Application: HYUNDAI: HB-20, Veloster, KIA: Soul

Bosch Equivalente / Replace

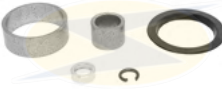


Composição / Composition:
 1 BC1-0003-00
 (A=28,385 x B=11,00 x C=32,260)
 1 BC1-0037-00
 (A=10,048 x B=10,00 x C=14,055)
 1 BC1-0045-00
 (A=18,015 x B=6,50 x C=22,115)
 1 BC1-0055-00
 (A=8,00 x B=10,80 x C=10,990)
 1 RT-0002

KT-0107-00 STD

Aplicação / Application: VOLKSWAGEN: Pólo 1.6 / 1.0 16v / Sedan 2002 → (ARA, BAH), Pólo 2.0 / Sedan 2.0 2002 → (BBX), VOLVO: S80 2.8 T6 / 2.9 (B 6284 T, B6304 S3) Com Retentor

Bosch Equivalente / Replace



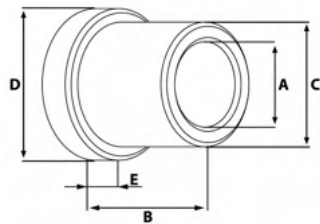
Composição / Composition:
 1 BC1-0003-00
 (A=28,385 x B=11,00 x C=32,260)
 1 BC1-0009-00
 (A=12,548 x B=11,40 x C=16,555)
 1 RT-0002
 1 AT-0002 9,6X6,7X1,49
 1 AE-0001 11,05X8,25X4,5

KT-0108-00 STD

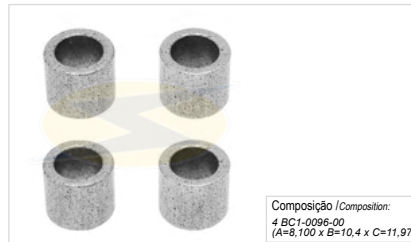
Aplicação / Application: VOLKSWAGEN: Gol bola MI, Parati Com trava 9mm e retentor

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



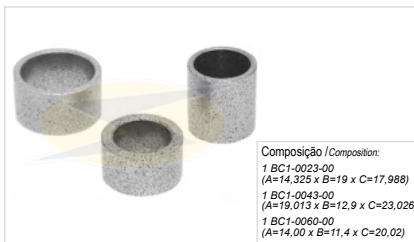
Delco Equivalente / Replace



KT-0109-00 STD

Aplicação / Application: MERCEDES-BENZ: Moderno 24v 29mt, VOLVO: Modemo

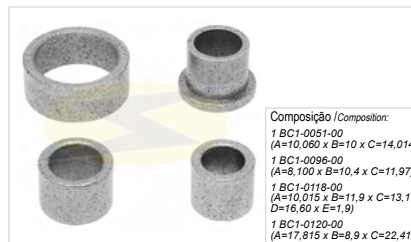
Iskra Equivalente / Replace



KT-0110-00 STD

Aplicação / Application: VALMET: BH 180

Mitsubishi Equivalente / Replace



KT-0111-00 STD

Aplicação / Application: YALE / HISTER: Empilhadeira (sem fucinho)

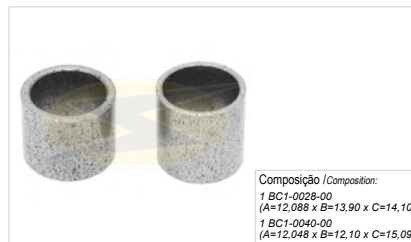
Prestolite Equivalente / Replace



KT-0112-00 STD

Aplicação / Application: RENAULT, PEGEOUT, FORD: Escort, Verona M74R

Mitsubishi Equivalente / Replace



KT-0113-00 STD

Aplicação / Application: TOYOTA: Corolla, Hilux, MERCEDES-BENZ: Sprinter

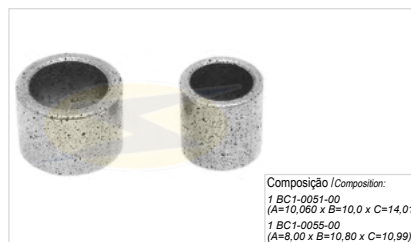
Valeo Equivalente / Replace



KT-0114-00 STD

Aplicação / Application: HYUNDAI: HR

Valeo Equivalente / Replace



KT-0115-00 STD

Aplicação / Application: FORD: Fiesta, Courier, Eco Sport, Focus, Ka

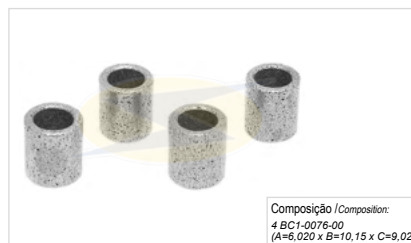
Valeo Equivalente / Replace



KT-0116-00 STD

Aplicação / Application: VALTRA / VALMET MODERNO

Prestolite Equivalente / Replace

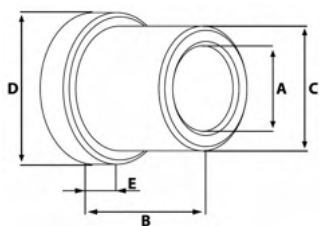


KT-0117-00 STD

Aplicação / Application: FORD: F-250, F-350 AGRAL, MBB, JOHN DEERE: Motor MAXION (12 DENTES)

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Prestolite Equivalente / Replace



KT-0118-00 STD

Aplicação / Application: **AGRALE: 4100 M74R**

Prestolite Equivalente / Replace



KT-0119-00 STD

Aplicação / Application: **VOLKSWAGEN:**
 Santana, Saveiro, Logus, Pointer, Kombi Diesel, **PRESTOLITE M74R**

Bosch Equivalente / Replace



KT-0120-00 STD

Aplicação / Application: **RENAULT**

Iskra Equivalente / Replace



KT-0121-00 STD

Aplicação / Application: **VOLKSWAGEN:**
 Cargo, Caminhão, Costelation Mwm, (com redução sem fucinho)

Delco Remy Equivalente / Replace



KT-0122-00 STD

Aplicação / Application: **VOLKSWAGEN:**
 Cummins, **FREIGHTLINER:** Various Models 8.3 (2004-2008), Various Models 8.9 (2004-2008), **VOLVO BM:** A25D (2001-2007), A30D (2001-2007), **CUMMINS:** Motores 6.7 e 8.3, **SCANIA:** 230 11.7 (2005->), 230 8.9 (2004-2008), 230 9.3 (2007->), 250 9.3 (2013->), 270 11.7 (2004->), 270 8.9 (2004-

2006), 280 9.3 (2007-2013), 310 8.9 (2004-2008), 320 9.3 (2009->), 340 10.6 (2004->), 340 11.7 (2004-2006), 360 12.7 (2009-2010), 360 9.3 (2013->), 380 10.6 (2004->), 380 11.7 (2004-2010), 400 12.7 (2008-2010), 420 11.7 (2004-2008), 440 12.7 (2008-2010), 450 12.7 (2013->), 470 11.7 (2004-2005), 480 11.7 (2004-2008), 480 12.7 (2008-2010), 490 12.7 (2013->), G 230 9.3 (2007->), G 420 11.7 (2008->), G 440 11.7 (2007-2008), G 440 12.7 (2012->), G 460 12.7 (2013->), G 470 11.7 (2010->), G 480 12.7 (2012->), P 230 9.3 (2007->), P 270 8.9 (2012->), P 270 9.3 (2012->), P 310 8.9 (2007-2012), P 310 9.0 (2010->), P 310 9.3 (2011->), P 340 11.0 (2004-2008), P 340 9.3 (2011->), P 360 12.7 (2012->), P 380 11.0 (2004->), P 400 12.7 (2007->), P 420 11.7 (2005-2011), R 440 11.7 (2008->), R 440 12.7 (2012->), R 450 12.7 (2013->), R 470 11.7 (2004->), R 480 12.7 (2012->), **STERLING:** ActeRa M5500 7.2 (2005-2007), ActeRa M6500 7.2 (2005-2007), ActeRa M7500 7.2 (2005-2007), ActeRa M8500 7.2 (2005-2007), L-Line 7500 7.2 (2005-2008), L-Line 8000 7.2 (2005-2008), L-Line 8500 7.2 (2005-2008), L-Line 9500 7.2 (2005-2008), Various Models 12.5, Various Models 7.2, Various Models 8.3, Various Models 8.9, **38 MT**

Bosch Equivalente / Replace



KT-0123-00 STD

Aplicação / Application: **FIAT:** Doblo 1.3 / 1.4, Fiorino Furgão 1.3, Grand Siena 1.4, Idea 1.4 Flex, Palio 1.0 / 1.3 / 1.4 / Fire 1.4, Palio Weekend 1.0 / 1.3 / 1.4, Punto 1.4 Flex, Siena 1.0 / 1.3 / 1.4, Strada 1.3 / 1.4, Uno 1.0 / 1.4 / Vivace

Bosch Equivalente / Replace



KT-0124-00 STD

Aplicação / Application: **MBB com motor Cummins**

Mitsubishi Equivalente / Replace

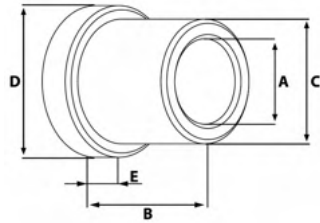


KT-0125-00 STD

Aplicação / Application: **MERCEDES-BENZ:** Axor

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Delco Remy Equivalente / Replace



Composição / Composition:
 1 Rolamento 6205 2RS
 1 Rolamento 6301 RS C3
 1 Rolamento HK 1512
 1 Rolamento HK 3012

KT-0126-00 STD

Aplicação / Application: VOLKSWAGEN: Cummins, CATERPILAR
 REMY 39 MT

Valeo Equivalente / Replace



Composição / Composition:
 1 BC1-0124-00
 (A=20,01 x B=5,00 x C=25,05)
 1 BC1-0125-00
 (A=7,040 x B=8,0 x C=10,015)
 2 Rolamento HK-1010

KT-0127-00 STD

Aplicação / Application: HIUNDAI: HR

Mitsubishi Equivalente / Replace



Composição / Composition:
 1 BC1-0051-00
 (A=10,060 x B=10,0 x C=14,014)
 1 Rolamento 6805Z
 1 Rolamento 629 Z
 1 Rolamento 6205 2RS

KT-0128-00 STD

Aplicação / Application: VOLVO: FH12 / 340, FH12 / 380, FH12 / 420, FH12 / 460, FH12 / 500, FM12 / 340, FM12 / 420 (moderno), MBB: Atego 1719, 1725, 1726, 1718, 1729, 1730, 2426, 2429, Atron 1319, 2324 2729, O500 EURO 5

Bosch Equivalente / Replace

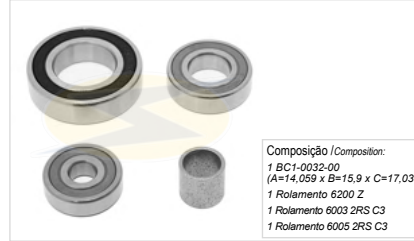


Composição / Composition:
 1 BC1-0039-00
 (A=8,100 x B=8 x C=11,06)
 1 BC1-0107-00
 (A=10,015 x B=9,9 x C=16,01)
 1 Rolamento HK 2512
 1 Rolamento 6006 RS

KT-0129-00 STD

Aplicação / Application: SCANIA: Modema (com redução) série 50001241022 (substitui rolete)

Delco Remy Equivalente / Replace



Composição / Composition:
 1 BC1-0032-00
 (A=14,059 x B=15,9 x C=17,031)
 1 Rolamento 6200 Z
 1 Rolamento 6003 2RS C3
 1 Rolamento 6005 2RS C3

KT-0130-00 STD

Aplicação / Application: MBB com motor Cummins, 28 MT

Bosch Equivalente / Replace

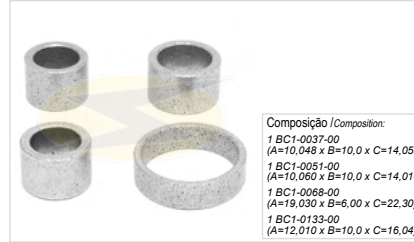


Composição / Composition:
 1 BC1-0003-00
 (A=28,385 x B=11,00 x C=32,260)
 1 BC1-0009-00
 (A=12,548 x B=11,40 x C=16,555)
 1 RT-0002
 1 AT-0001 10,1 x 7,2 x 1,49
 1 AE-0002 12,9 x 8,25 x 4,5

KT-0131-00 STD

Aplicação / Application: VOLKSWAGEN: Gol bola MI, Parati Com trava 11mm e retentor

Bosch Equivalente / Replace



Composição / Composition:
 1 BC1-0037-00
 (A=10,048 x B=10,0 x C=14,055)
 1 BC1-0051-00
 (A=10,060 x B=10,0 x C=14,014)
 1 BC1-0068-00
 (A=19,030 x B=8,00 x C=22,30)
 1 BC1-0133-00
 (A=12,010 x B=10,0 x C=16,04)

KT-0132-00 STD

Aplicação / Application: FORD: Ranger

Bosch Equivalente / Replace

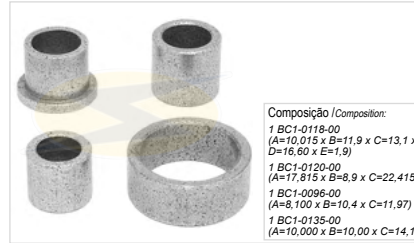


Composição / Composition:
 1 BC1-0039-00
 (A=8,10 x B=8,00 x C=11,06)
 1 BC1-0045-00
 (A=18,015 x B=6,50 x C=22,115)
 1 BC1-0107-00
 (A=10,015 x B=9,90 x C=16,01)
 1 BC1-0132-00
 (A=12,040 x B=16,00 x C=18,01)

KT-0133-00 STD

Aplicação / Application: FORD: F-250 Sprint 6CC

Mitsubishi Equivalente / Replace



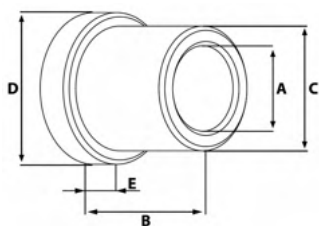
Composição / Composition:
 1 BC1-0118-00
 (A=10,015 x B=11,9 x C=13,1 x D=16,60 x E=1,9)
 1 BC1-0120-00
 (A=17,815 x B=8,9 x C=22,415)
 1 BC1-0096-00
 (A=8,100 x B=10,4 x C=11,97)
 1 BC1-0135-00
 (A=10,000 x B=10,00 x C=14,10)

KT-0134-00 STD

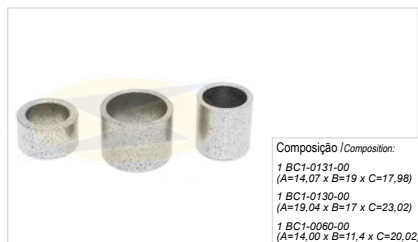
Aplicação / Application: HYSTER, CLARK, YALE: Empilhadeira (com focinho)

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



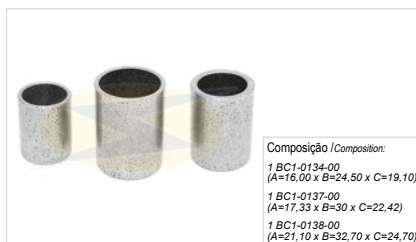
Iskra Equivalente / Replace



KT-0135-00 STD

Aplicação / Application: VALTRA, VALMET: moderno

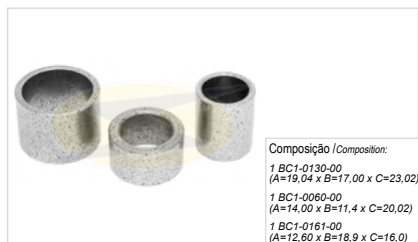
Delco Remy Equivalente / Replace



KT-0136-00 STD

Aplicação / Application: CATERPILLAR: D8

Iskra Equivalente / Replace



KT-0137-00 STD

Aplicação / Application: ISKRA, FIAT: Tratores, NEW HOLLAND: Tratores, TC-59 Colheitadeiras, VALMET: Tratores, VALTRA: Tratores

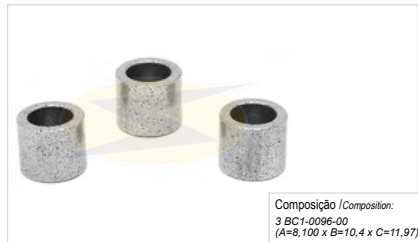
Bosch Equivalente / Replace



KT-0138-00 STD

Aplicação / Application: FORD: F-250, F-350, F-4000 CUMMINS eletrônico

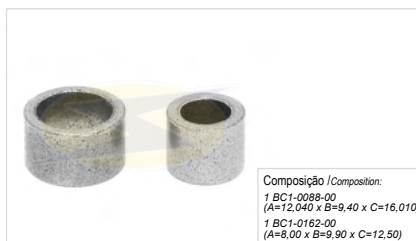
Bosch Equivalente / Replace



KT-0139-00 STD

Aplicação / Application: MERCEDES-BENZ: Moderno, O-500 R

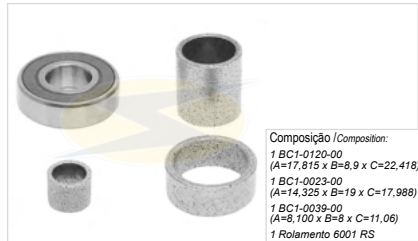
Motorcraft Equivalente / Replace



KT-0140-00 STD

Aplicação / Application: FORD: Fiesta street 1.0, Courier, Taurus, Ranger

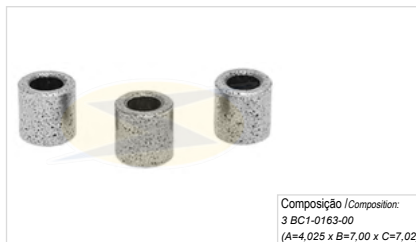
Iskra Equivalente / Replace



KT-0141-00 STD

Aplicação / Application: VOLKSWAGEN: Cargo com motor MWM

Valeo Equivalente / Replace



KT-0142-00 STD

Aplicação / Application: CHEVROLET: Corsa, RENAULT, PEUGEOT, CITROEN, VALEO

Iskra Equivalente / Replace

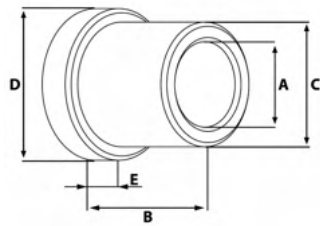


KT-0143-00 STD

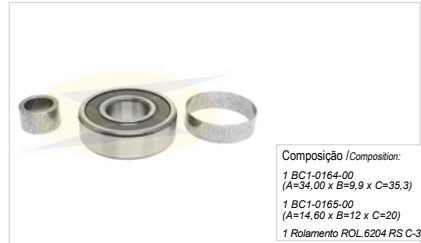
Aplicação / Application: VALTRA / VALMET Moderno

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



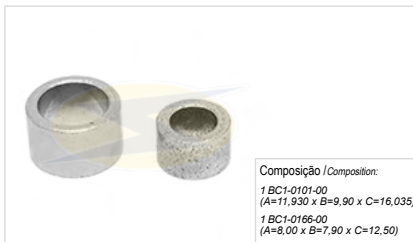
Mitsubishi Equivalente / Replace



KT-0144-00 STD

Aplicação / Application: **CATERPILLAR, VOLVO, MITSUBISHI**

Motorcraft Equivalente / Replace



KT-0145-00 STD

Aplicação / Application: **FORD:** Courier 1.6, Mondeo clx

Delco Remy Equivalente / Replace



KT-0146-00 STD

Aplicação / Application: **HYUNDAI:** HR, KIA: Bongo Após 2012

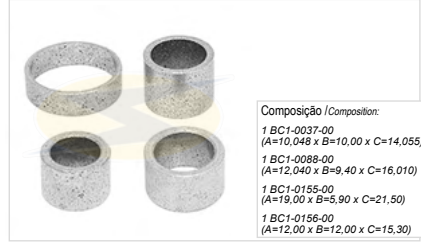
Delco Remy Equivalente / Replace



KT-0147-00 STD

Aplicação / Application: **CHEVROLET-GM:** Astra, Meriva, Zafira, Montana, Blazer, S-10

Motorcraft Equivalente / Replace



KT-0148-00 STD

Aplicação / Application: **FORD:** Ranger, Explorer, Mondeo V6, Mustang V6, Taurus

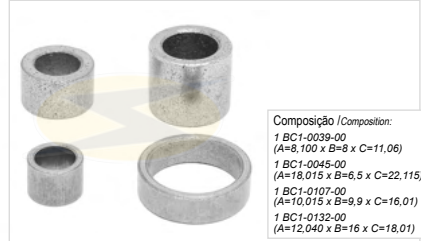
Iskra Equivalente / Replace



KT-0149-00 STD

Aplicação / Application: **VALTRA / VAL-MET** moderno

Bosch Equivalente / Replace



KT-0150-00 STD

Aplicação / Application: **FORD:** Cargo C 1317 / C 1319 / 1517 / 1519 / 1717 / 1719 / 1722 / 1723 / 2422 / 2423 / 2428 / 2429 / 2622 / 2623 / 2628 / 2629, eletrônico 24V

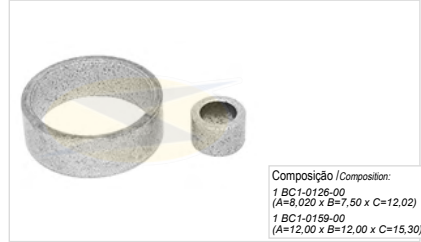
Mitsubishi Equivalente / Replace



KT-0151-00 STD

Aplicação / Application: **CHEVROLET-GM:** Captiva 3.6 V6, Omega V6 3.8 (1999-2004).

Valeo Equivalente / Replace

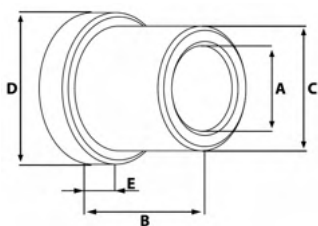


KT-0152-00 STD

Aplicação / Application: **VOLKSWAGEN:** Fox G4/G5, Golf, Voyage

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Delco Remy Equivalente / Replace

KT-0154-00 STD

Aplicação / Application: CATERPILLAR:
D4

Composição / Composition:
 1 BC1-0138-00
 (A=21,10 x B=32,70 x C=24,70)
 1 BC1-0136-00
 (A=15,953 x B=24,6 x C=19,135)
 1 BC1-0160-00
 (A=14,31 x B=22,8 x C=19,12)

Iskra Equivalente / Replace

KT-0156-00 STD

Aplicação / Application: NEW
HOLLAND: TM 135 / 150 / 165 / 180

Composição / Composition:
 1 BC1-0130-00
 (A=19,04 x B=17,00 x C=23,02)
 1 BC1-0141-00
 (A=12,70 x B=11,90 x C=20,02)
 1 BC1-0109-00
 (A=12,620 x B=19,15 x C=16,51)

Mitsubishi Equivalente / Replace

KT-0158-00 STD

Aplicação / Application: CLARK: Empilhadeira CGP 25, CGP 30

Composição / Composition:
 1 BC1-0037-00
 (A=10,048 x B=10 x C=14,055)
 1 BC1-0117-00
 (A=19,115 x B=9,40 x C=21,300)
 1 BC1-0118-00
 (A=10,015 x B=11,9 x C=13,1 x D=16,60 x E=1,9)
 1 BC1-0135-00
 (A=10,00 x B=10 x C=14,10)

Mitsubishi Equivalente / Replace

KT-0160-00 STD

Aplicação / Application: YALE, HYSTER: Empilhadeiras

Composição / Composition:
 1 BC1-0096-00
 (A=8,100 x B=10,4 x C=11,97)
 1 BC1-0118-00
 (A=10,015 x B=11,9 x C=13,1 x D=16,60 x E=1,9)
 1 BC1-0120-00
 (A=17,815 x B=8,9 x C=22,415)
 1 BC1-0135-00
 (A=10,00 x B=10 x C=14,10)

Mitsubishi Equivalente / Replace

KT-0153-00 STD

Aplicação / Application: CHEVROLET-
-GM: Captiva 3.6 V6, Omega V6 3.8
(1999-2004), HYUNDAI: Coupe 1.6 16V
(1998-2002), Coupe 1.6 i 16V (1996-2002),
Coupe 2.0 (2002->), Coupe 2.0 16V (1996-
2002), Elantra 1.8 (1998-2002), Elantra 2.0
(1999-2001), Elantra 2.0 GLS (2002-2003),
Elantra 2.0 GT (2002-2003), Lantra 1.6

Composição / Composition:
 3 BC1-0071-00
 (A=8,02 x B=9,90 x C=11,06)

(1995-2000), Lantra 1.6 16V (1995-2000), Lantra 1.8 16V (1995-2000), Lantra 2.0 16V (1996-2000), Matrix 1.8
(2001->), Tiburon 1.8 (1997), Tiburon 2.0 (1998-2001), Tiburon 2.0 FX (1997-1998), KIA: Cerato 2.0 (2004->),
FORD: Fusion 2.3 (2006-2010), MERCURY: Milan 2.3 (2006-2010)

Bosch Equivalente / Replace

KT-0155-00 STD

Aplicação / Application: FORD: F-250,
F-350, F-4000 (com motor MWM)

Composição / Composition:
 1 BC1-0061-00
 (A=12,070 x B=14,90 x C=15,100
 x D=19,800 x E=1,40)
 1 BC1-0071-00
 (A=8,02 x B=9,90 x C=11,06)
 1 BC1-0074-00
 (A=18,015 x B=5,70 x C=22,115)
 1 BC1-0107-00
 (A=10,015 x B=9,90 x C=16,01)

Bosch Equivalente / Replace

KT-0157-00 STD

Aplicação / Application: VOLKSVAGEN:
Fusca, Brasília, Gol, Kombi (com bloco
gasto)

Composição / Composition:
 1 BC1-0009-00
 (A=12,548 x B=11,40 x C=16,555)
 1 BC1-0151-00
 (A=11,04 x B=13,90 x C=13,67)

Nippondenso Equivalente / Replace

KT-0159-00 STD

Aplicação / Application: JOHN DEERE:
Colheitadeira

Composição / Composition:
 1 BC1-0091-00
 (A=21,920 x B=15,90 x C=28,050)
 2 BC1-0148-00
 (A=15,90 x B=18,80 x C=24,00)

Bosch Equivalente / Replace

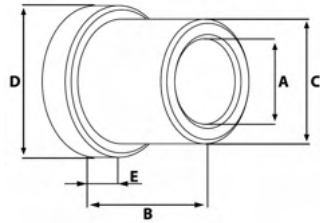
KT-0161-00 STD

Aplicação / Application: TOYOTA: Hilux
Flex 2.7

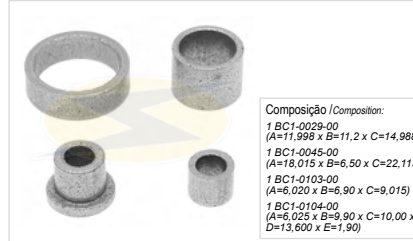
Composição / Composition:
 2 BC1-0037-00
 (A=10,048 x B=10,00 x C=14,055)
 1 BC1-0039-00
 (A=8,100 x B=8,00 x C=11,06)
 1 BC1-0074-00
 (A=18,015 x B=5,70 x C=22,115)

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



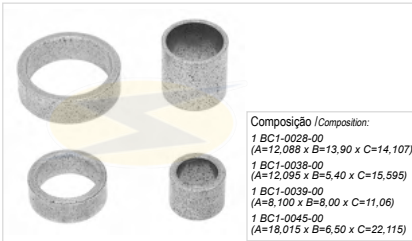
Valeo Equivalente / Replace



KT-0162-00 STD

Aplicação / Application: DAEWOO,
MERCEDES-BENZ: 190, Sprinter, Classe
 C, Classe E

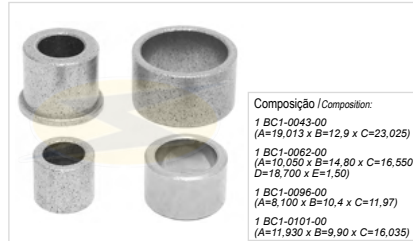
Lucas Indiel Equivalente / Replace



KT-0163-00 STD

Aplicação / Application: VOLKSVAGEM:
 Polo Classic FORD: Verona

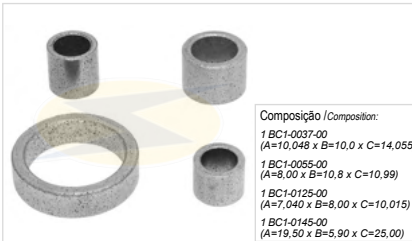
Delco Remy Equivalente / Replace



KT-0164-00 STD

Aplicação / Application: CHEVROLET:
 -GM: Blazer, S10

Valeo Equivalente / Replace



KT-0165-00 STD

Aplicação / Application: RENAULT:
 Master

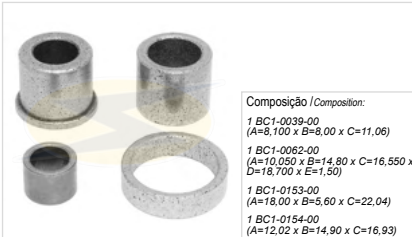
Iskra Equivalente / Replace



KT-0166-00 STD

Aplicação / Application: MASSEY FER-
GUSON

Bosch Equivalente / Replace



KT-0167-00 STD

Aplicação / Application: FORD: F-250 /
 F-350 MWM

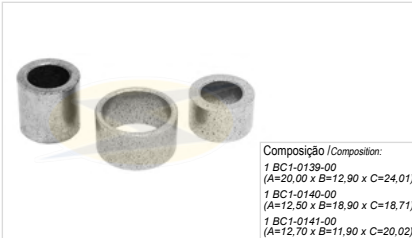
Delco Remy Equivalente / Replace



KT-0168-00 STD

Aplicação / Application: MERCEDES-
BENZ: 29 MT

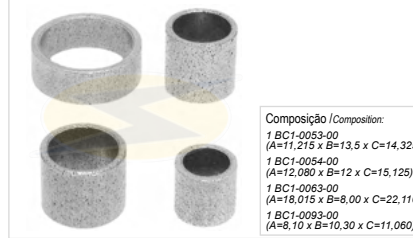
Magnet Marelli Equivalente / Replace



KT-0169-00 STD

Aplicação / Application: IVECO: Cami-
 nhões, NEW HOLLAND: Colheitadeira
 TC-55, TC-57

Prestolite Equivalente / Replace

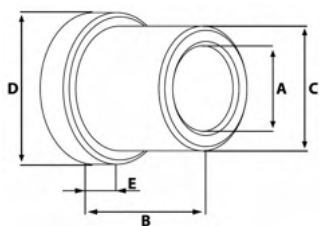


KT-0170-00 STD

Aplicação / Application: AGRALE

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Bosch Equivalente / Replace



KT-0171-00 STD

Aplicação / Application: **VOLVO, SCANIA, KB**

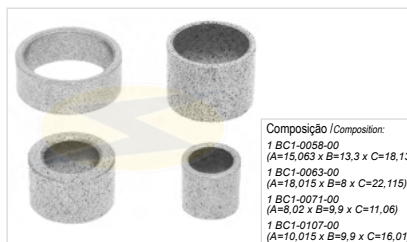
Bosch Equivalente / Replace



KT-0172-00 STD

Aplicação / Application: **VOLKSWAGEN:**
 Gol, Parati GIII com trava 11mm

Bosch Equivalente / Replace



KT-0173-00 STD

Aplicação / Application: **IVECO:** Daily
 55c16, Caminhão, Vans 3/4

Bosch Equivalente / Replace



KT-0174-00 STD

Aplicação / Application: **VOLKSWAGEN:**
 Golf TSI 1.4, AUDI: A3 TSI

Bosch Equivalente / Replace



KT-0175-00 STD

Aplicação / Application: **CHEVROLET-GM:** Omega, Suprema, Vectra, Astra 2.0

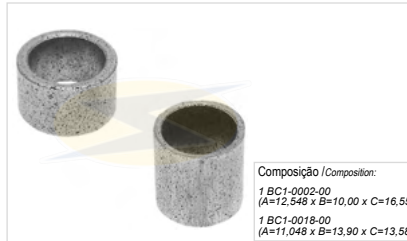
Lucas Indiel Equivalente / Replace



KT-0176-00 STD

Aplicação / Application: **PEUGEOT:** 504
RENAULT: R18, R21, R25 Trafic, Master diesel

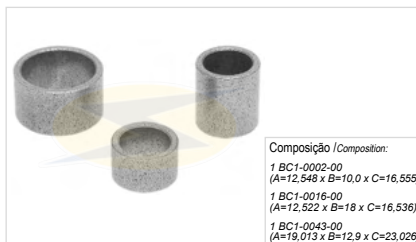
Bosch Equivalente / Replace



KT-0177-00 STD

Aplicação / Application: **VOLKSWAGEN:**
 Kombi 1.4 Flex (2008 em diante)

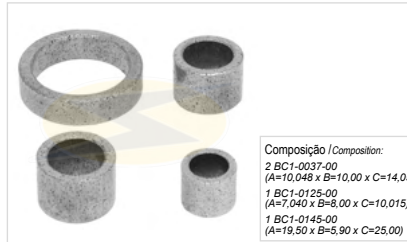
Mitsubishi Equivalente / Replace



KT-0178-00 STD

Aplicação / Application: **CHEVROLET-GM:** Omega 4.1. Empilhadeira

Valeo Equivalente / Replace

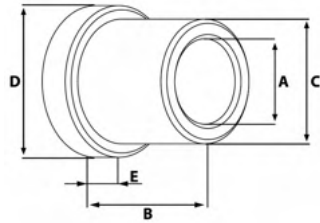


KT-0179-00 STD

Aplicação / Application: **HYUNDAI:** HR, H100, **FIAT:** Ducato, **KIA:** Bongo, **MERCEDES-BENZ:** Sprinter 311 / 313 Cdi, **RENAULT:** Master, **VOLKSWAGEN:** Amarok 2.0 Tdi

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



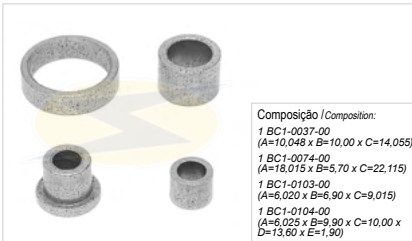
Mitsubishi Equivalente / Replace



KT-0180-00 STD

Aplicação / Application: CHEVROLET:
 S-10 deesal motor MWM, JEEP, TROLLER:
 T4

Valeo Equivalente / Replace



KT-0181-00 STD

Aplicação / Application: RENAULT

Bosch Equivalente / Replace



KT-0182-00 STD

Aplicação / Application: CHEVROLET:
 -GM: S-10, Blazer diesel, NISSAN: Frontier

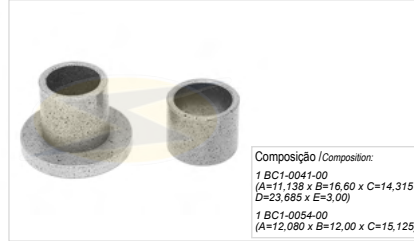
Bosch Equivalente / Replace



KT-0183-00 STD

Aplicação / Application: JE CUMMINS,
MERCEDES-BENZ: Actros 2553, SCA-
 NIA: P114, P124, P322, P340, P360, P400,
 R114, R320, R322, R340, R360, T114,
 T320, T322, T340, T36

Lucas Indiel Equivalente / Replace



KT-0184-00 STD

Aplicação / Application: VOLKSVAGEN:
 Gol, Santana, Parati, Saveiro

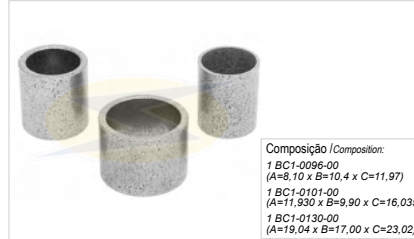
Valeo Equivalente / Replace



KT-0185-00 STD

Aplicação / Application: VOLKSVAGEN:
 Santana, Gol, Parati Com Trava 11mm

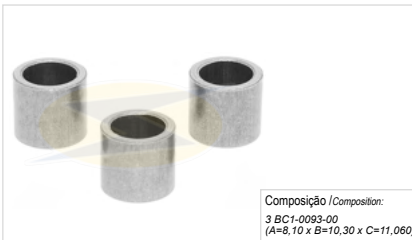
Iskra Equivalente / Replace



KT-0186-00 STD

Aplicação / Application: NEW
HOLLAND: TM 150

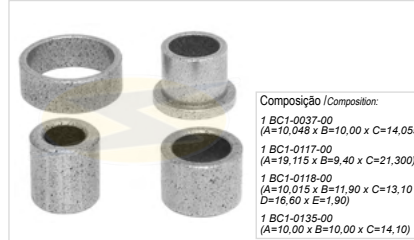
Bosch Equivalente / Replace



KT-0187-00 STD

Aplicação / Application: HYUNDAI: HB-
 20, Veloster

Mitsubishi Equivalente / Replace

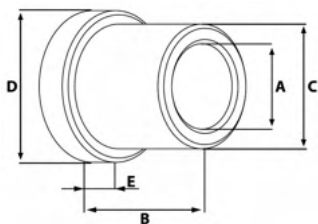


KT-0188-00 STD

Aplicação / Application: SUZUKI: Grand
 Vítara 4x4 (2012 →)

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Bosch Equivalente / Replace

KT-0190-00 STD

Aplicação / Application: FIAT: Ducato,
CITROEN

Composição / Composition:
3 BC1-0080-00
(A=6,020 x B=10,00 x C=10,015)

Bosch / Valeo Equivalente / Replace

KT-0192-00 STD

Aplicação / Application: PEUGEOT, NIS-
SAN: Frontier, CHEVROLET-GM: Omega,
Blazer, MERCEDES BENZ: Sprinter, FIAT:
Ducato, RENAULT: Laguna, VOLKSWA-
GEN: Up, Fox, Gol rallye, Saveiro

Composição / Composition:
3 BC1-0062-00
(A=5,050 x B=10,40 x C=9,0)

Bosch Equivalente / Replace

KT-0194-00 STD

Aplicação / Application: FORD: F-250,
F-350

Composição / Composition:
1 BC1-0039-00
(A=8,10 x B=8,00 x C=11,06)
1 BC1-0062-00
(A=10,050 x B=14,80 x C=16,550 x
D=18,70 x E=1,50)
1 BC1-0074-00
(A=18,015 x B=5,70 x C=22,115)
1 BC1-0144-00
(A=6,105 x B=8,00 x C=10,150)

Bosch Equivalente / Replace

KT-0196-00 STD

Aplicação / Application: VOLKSWAGEN,
VOLVO, FORD: Cargo, IVECO: Eurocargo

Composição / Composition:
3 BC1-0126-00
(A=8,020 x B=7,50 x C=12,02)

Mitsubishi Equivalente / Replace

KT-0189-00 STD

Aplicação / Application: CHEVROLET:
Captiva 2.4 16v 2009

Composição / Composition:
1 BC1-0051-00
(A=10,060 x B=10,00 x C=14,014)
1 BC1-0070-00
(A=7,040 x B=12,60 x C=12,020)
1 BC1-0118-00
(A=10,015 x B=11,90 x C=13,10 x
D=16,60 x C=1,90)
1 BC1-0167-00
(A=17,50 x B=7,30 x C=20,80)

Bosch Equivalente / Replace

KT-0191-00 STD

Aplicação / Application: TOYOTA: Corolla
2.0 03/08 AUT, FIAT: Argo 1.0, Mobi 1.0, Uno
1.0, Palio, Strada, Siena, Furgão, Fiorino, Do-
blo, Punto, VOLKSWAGEN: Gol II 2.0 Mi, Gol
III 1.6 / 1.8 / 2.0 Mi, Gol GTI, Parati II 2.0i, Pas-
sat 1.6 / 1.8 / 2.0 / Variant, AUDI: 80 2.0, 100
1.6 / 2.0, 200 1.6 / 1.8 / 2.0, A4 1.6 / 1.8, A6 1.8 /

Composição / Composition:
3 BC1-0075-00
(A=6,020 x B=8,30 x C=10,015)

2.0, Cabriolet 1.8 / 2.0, Coupe 2.0, VOLVO: S40 1.6 16V (1997-2004), S40 1.8 16V (1995-1999), S40 1.9 T4 (1997-2004),
S40 2.0 T 16V (1995-2004), V40 1.6 16V (1997-2004), V40 1.8 16V (1995-1999), V40 2.0 16V (1999-2004), V40 2.0
T4, SKODA: Superb 1.8 T (2001-2008), Superb 2.0 (2001-2008), FORD: Transit 2.2 TDCi (2011->), Transit 2.2 TDCi 4x4
(2011-2014), Transit 2.2 TDCi RWD (2011-2014), Transit FT 2.2 TDCi 4x4 (2014->), Transit FT 2.2 TDCi RWD (2014->)

Bosch Equivalente / Replace

KT-0193-00 STD

Aplicação / Application: IVECO: Eu-
roCargo 75 E12 / E13 / E14 / E15 / E17 /
E18, EuroCargo 80 E15 / E17 / E18 / E21,
EuroCargo 90 E17 / E18 / E21, EuroCargo
100 E17 / E18 / E21, EuroCargo 120 E17,
EuroCargo 140 E18 / E24, EuroCargo 150
E24 / E28, EuroCargo 180 E21 / E24 / E28,
Eurocargo 24v

Composição / Composition:
1 BC1-0016-00
(A=12,522 x B=18,0 x C=16,536)
1 BC1-0039-00
(A=8,100 x B=8,0 x C=11,06)
1 BC1-0095-00
(A=21,045 x B=11,8 x C=25,025)
1 BC1-0107-00
(A=10,015 x B=9,9 x C=16,01)

Delco Remy Equivalente / Replace

KT-0195-00 STD

Aplicação / Application: CATERPILLAR:
D-6,

Composição / Composition:
1 BC1-0136-00
(A=15,953 x B=24,60 x C=19,135)
1 BC1-0138-00
(A=21,100 x B=32,70 x C=24,70)
1 BC1-0160-00
(A=14,31 x B=22,80 x C=19,12)

Bosch / Iskra Equivalente / Replace

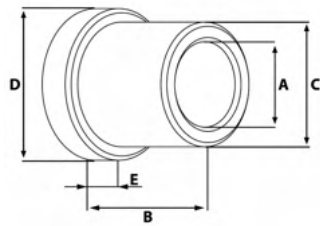
KT-0197-00 STD

Aplicação / Application: FORD: Cami-
nhões Cargo Eletrônico 2010 24v

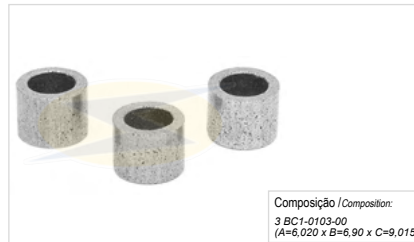
Composição / Composition:
1 BC1-0039-00
(A=8,100 x B=8,00 x C=11,06)
1 BC1-0074-00
(A=18,015 x B=5,7 x C=22,115)
1 BC1-0107-00
(A=10,015 x B=9,9 x C=16,01)
1 BC1-0132-00
(A=12,040 x B=16,00 x C=18,01)

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Bosch Equivalente / Replace



KT-0198-00 STD

Aplicação / Application: **CHEVROLET:**
 Onix, Prisma 2013

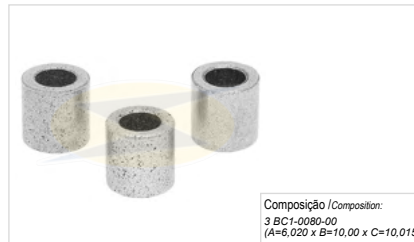
Iskra Equivalente / Replace



KT-0199-00 STD

Aplicação / Application: **VALTRA:** BH
 180 moderno

Bosch Equivalente / Replace



KT-0200-00 STD

Aplicação / Application: **FIAT:** Doblo,
 Strada, Stilo, **CHEVROLET-GM:** Zafira,
MERCEDES BENZ: Sprinter CDI 210 / 316
 / 416 / 616

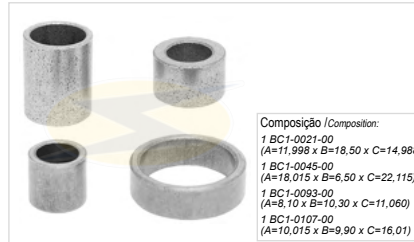
Bosch Equivalente / Replace



KT-0201-00 STD

Aplicação / Application: **FORD:** Fiesta,
 Courier, Escort Zetec 16v

Bosch Equivalente / Replace



KT-0202-00 STD

Aplicação / Application: **FORD:** F-250,
 F-350, F-4000, **CUMMINS**

Bosch Equivalente / Replace



KT-0203-00 STD

Aplicação / Application: **CHEVROLET-**
GM: Astra, Omega, Zafira, Vectra **FORD:**
 Ka, Fiesta, Courier, Mondeo **DODGE:**
 Volare

Nipodensio Equivalente / Replace



KT-0204-00 STD

Aplicação / Application: **TOYOTA:** Co-
 rolla 1.6/1.8 (até 2008)

Bosch Equivalente / Replace



KT-0205-00 STD

Aplicação / Application: **FIAT:** Palio, Sie-
 na, Strada,

Delco Remy Equivalente / Replace

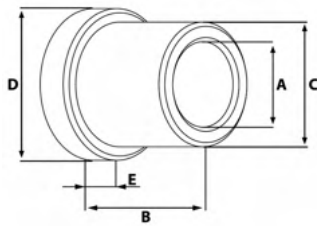


KT-0206-00 STD

Aplicação / Application: **FIAT:** Doblo,
 Stilo, Palio, **CHEVROLET-GM:** Astra, Zafira,
 Meriva com rolamento

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



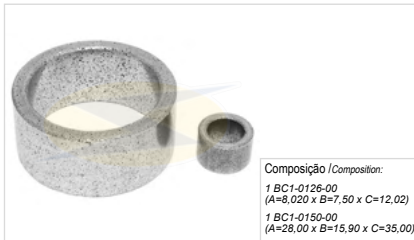
Denso Equivalente / Replace



KT-0207-00 STD

Aplicação / Application: **TOYOTA:** Corolla, Etios, **FIAT:** Panda 1.3 (2012->), **HONDA:** Accord 2.0 (2008->), Civic 1.6 (2005->), Civic 1.8 (2005-2010), Civic 2.0 (2008), CR-V 2.0 (2007->), FR-V 1.8 (2007->)

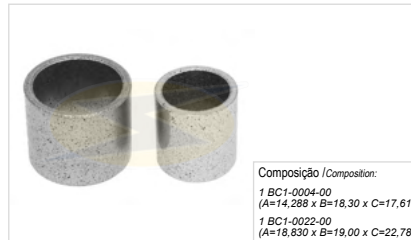
Bosch Equivalente / Replace



KT-0208-00 STD

Aplicação / Application: **VOLKSWAGEN:** CrossFox 1.6, Fox 1.0 / 1.6, Gol V 1.0 / 1.6, Gol VI 1.0 / 1.6, Golf IV 1.6 / 1.6, Polo 1.6 / 1.6, Saveiro V 1.6 (G5), SpaceCross 1.6, SpaceFox 1.6, Voyage 1.0 / 1.6

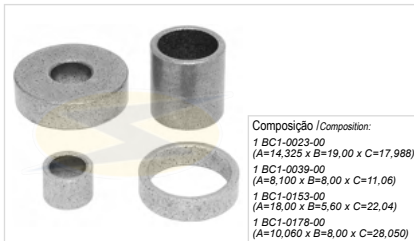
Wapsa Equivalente / Replace



KT-0209-00 STD

Aplicação / Application: **AGRALE, MASSEY FERGUSON:** M790, MF 50x

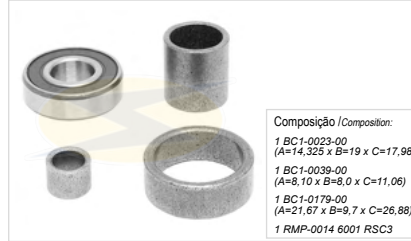
Iskra Equivalente / Replace



KT-0210-00 STD

Aplicação / Application: **VOLARE, AGCO:** Tratores, **MASSEY FERGUSON:** 200, 265, 283, 290, 292, 293, 4265, 4275, 4283, 4290, MX720, MX750

Iskra Equivalente / Replace



KT-0211-00 STD

Aplicação / Application: **CASE:** 110, 130, 68, 75, 78, 75, **LANDINI ATLAS:** 75, **MASSEY:** AA550, AA660, MF200, MF2600, MF3065, MF34, MF38, MF383, MF400, MF400X, MF4200, MF500, **SAMPO:** SR2035, SR2045, SR2055, SR2065, SR2075, SR2085, SR3045, SR3065, UR-

SUS C-330M, 335, C-360, **VALTRA:** BH-180, BM-100, 255, 355, 3655, 455, 465, 504, 565, 604, 6100, 6300, 6400, 6600, 6655, 6750, 6800, 6850, 800, 8000, 805, 805-4, 8050, 8150, 8450, 8100, 8200, 8400, 8350, 8400, 8450, 8550, 8550, 8750, 865, 8950, 900, C100, C15, C20, C200, MEGA8050, 8150, 8550, 8750, ZETOR 4712, **PORSCHE:** Panamera 3.0 D (2011->), Panamera 3.0 S (2013->), Panamera 3.0 S Hybrid (2011->), Panamera 3.6 (2010->), Panamera 3.6 4 (2010->), Panamera 4.8 4S (2009->), Panamera 4.8 GTS (2012->), Panamera 4.8 S (2009->), Panamera 4.8 T (2009->), Panamera 4.8 T S (2011->)

Prestolite Equivalente / Replace



KT-0213-00 STD

Aplicação / Application: **PRESTOLITE, YALLE, AGRALLE, Empilhadeira CLARCK, FORD:** Ranger, **CHEVROLET-GM:** Silverado, Blazer, S-10, Astra, Vectra Até 2001, **AUDI:** Audi A3, **VOLKSWAGEN:** Golf Tsi, **BMW:** 530i 3.0 (1992-1995), 530i Touring 3.0 (1992-1996), 535i 3.5 (1996-2003), 540i

4.0 (1992-1995), 540i 4.4 (1996-2003), 540i 4.0 Touring (1993-1996), 540i Touring 4.4 (1997-2004), 730i/iL 3.0 (1991-1996), 735i/iL 3.5 (1994-2001), 740i/iL 4.0 (1991-1996), 740i/iL 4.4 (1996-2001), 840Ci 4.4 (1994-1999), 840i 4.0 (1993-1996), M5 5.0 (1998-2003), X5 4.4 i (1999-2003), X5 4.5 is (2002-2003), Z8 5.0 (2000-2003), **PEUGEOT:** 308, 408, **CITROEN:** C4 Lounge

Bosch Equivalente / Replace



KT-0212-00 STD

Aplicação / Application: **SCANIA:** Moderno com redução

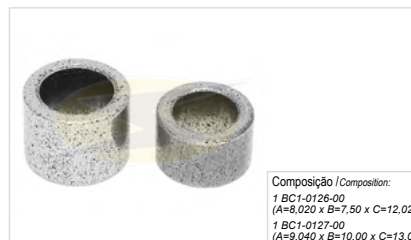
Bosch Equivalente / Replace



KT-0214-00 STD

Aplicação / Application: **MBB:** Sprinter 311 CDI / 415 CDI / 515 CDI (2011->)

Bosch Equivalente / Replace

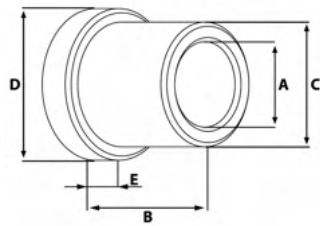


KT-0215-00 STD

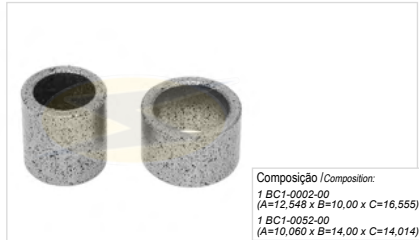
Aplicação / Application: **FIAT:** Uno viva-
ce, Palio 1.4 fire

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Bosch Equivalente / Replace



KT-0216-00 STD

Aplicação / Application: FIAT: Palio, Siena fire 2012

Bosch Equivalente / Replace



KT-0219-00 STD

Aplicação / Application: RENAULT: Fluence, Logan, Symbol, FIAT: Doblo, Ideia, Marea, Linea

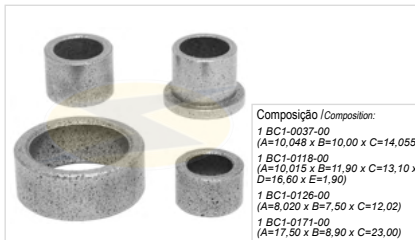
Bosch Equivalente / Replace



KT-0220-00 STD

Aplicação / Application: MERCEDES BENZ, NISSAN, CHEVROLET- GM: Astra, Blazer, S-10, DODGE: Dakota, TOYOTA: Hilux Sw4, FORD: Focus 1.6/2.0 (2013-2018), Ranger, Explorer, F1.000, Mondeo, Escort, Edge 3.5 V6 (2009-2013), Taurus 2.0/3.5 (2010-2017), AGRAL: 4100

Ford Equivalente / Replace



KT-0221-00 STD

Aplicação / Application: FORD: Fusion 2006 aut.

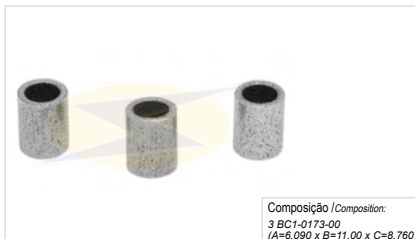
Bosch Equivalente / Replace



KT-0222-00 STD

Aplicação / Application: FORD: Fiesta, Courier, Escort Zetec

Delco Equivalente / Replace



KT-0223-00 STD

Aplicação / Application: CHEVROLET- GM: Astra, Vectra, Blazer

Yuchai Equivalente / Replace



KT-0224-00 STD

Aplicação / Application: YUCHAI: Mini Retro escavadeira 24V

Ford Equivalente / Replace



KT-0225-00 STD

Aplicação / Application: FORD: Fusion Titanium 2.0

Lucas Indiel Equivalente / Replace

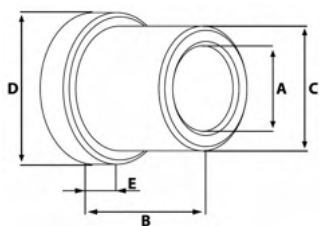


KT-0228-00 STD

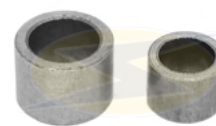
Aplicação / Application: FORD: F-1000

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Valeo Equivalente / Replace

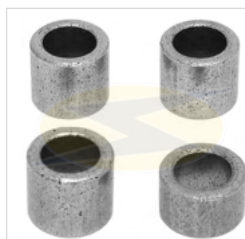


Composição / Composition:
 1 BC1-0039-00
 (A=8,100 x B=8,00 x C=11,06)
 1 BC1-0051-00
 (A=10,060 x B=10,00 x C=14,014)
 1 BC1-0039-02
 (A=7,970 x B=8,00 x C=11,06)
 1 BC1-0051-02
 (A=9,933 x B=10,00 x C=14,014)

KT-0231-00 STD
KT-0231-02 2X

Aplicação / Application: CITROEN, PEUGEOT, RENAULT

Bosch Equivalente / Replace

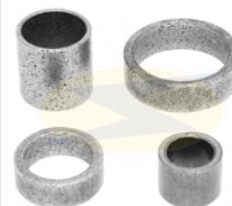


Composição / Composition:
 3 BC1-0096-00
 (A=8,100 x B=10,40 x C=11,97)
 1 BC1-0126-00
 (A=8,020 x B=7,50 x C=12,02)

KT-0232-00 STD

Aplicação / Application: SCANIA: Com redução

Mitsubishi Equivalente / Replace



Composição / Composition:
 1 BC1-0028-00
 (A=12,088 x B=13,90 x C=14,107)
 1 BC1-0038-00
 (A=12,095 x B=5,40 x C=15,595)
 1 BC1-0039-00
 (A=8,100 x B=8,00 x C=11,06)
 1 BC1-0045-00
 (A=18,015 x B=6,50 x C=22,115)

KT-0234-00 STD

Aplicação / Application: MAZDA, MITSUBISHI

Prestolite Equivalente / Replace

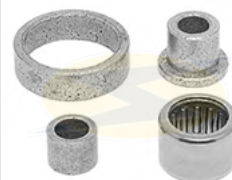


Composição / Composition:
 1 Rol. 6005 2RS C3
 1 Rol. 608 2RS
 1 Rol. 6004 2RS C3
 1 Rol. 6905 RS

KT-0235-00 STD

Aplicação / Application: GMC: Caminhão 7110

Valeo Equivalente / Replace



Composição / Composition:
 1 BC1-0045-00
 (A=18,015 x B=6,50 x C=22,115)
 1 BC1-0103-00
 (A=6,020 x B=6,90 x C=9,015)
 1 BC1-0104-00
 (A=6,025 x B=9,90 x C=10,00 x D=13,60 x E=1,90)
 1 Rol. RMP-0026 HK-1010

KT-0236-00 STD

Aplicação / Application: RENAULT: Com rolamento

Delco Remy Equivalente / Replace

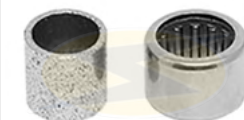


Composição / Composition:
 2 BC1-0037-00
 (A=10,048 x B=10,00 x C=14,055)

KT-0237-00 STD

Aplicação / Application: MASIA: Towner antiga

Valeo Equivalente / Replace

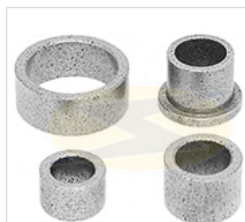


Composição / Composition:
 1 BC1-0119-00
 (A=9,025 x B=10,90 x C=11,10)
 1 Rol. RMP-0026 HK-1010

KT-0238-00 STD

Aplicação / Application: CHEVROLET-GM: Celta, Corsa joy com rolamento

Mitsubishi Equivalente / Replace

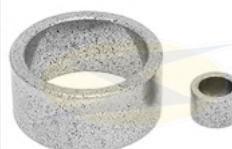


Composição / Composition:
 1 BC1-0037-00
 (A=10,048 x B=10,00 x C=14,055)
 1 BC1-0118-00
 (A=10,015 x B=11,90 x C=13,10 x D=16,60 x E=1,90)
 1 BC1-0120-00
 (A=17,815 x B=8,90 x C=22,415)
 1 BC1-0126-00
 (A=8,020 x B=7,50 x C=12,020)

KT-0240-00 STD

Aplicação / Application: HYUNDAI: Sonata, Tucson, Elantra, CHEVROLET-GM: Blazer, MITSUBISHI: Pajero CRYSLER, YALE, CLARK, CATERPILLAR

Bosch Equivalente / Replace



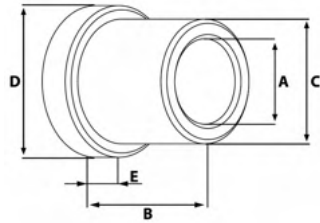
Composição / Composition:
 1 BC1-0105-00
 (A=8,020 x B=7,90 x C=11,80)
 1 BC1-0150-00
 (A=28,00 x B=15,90 x C=35,00)

KT-0241-00 STD

Aplicação / Application: VOLKSWAGEN: Kombi moderna sem fcinho

Legenda:

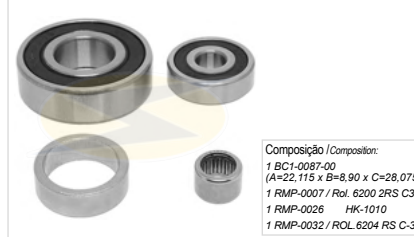
A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Delco Remy Equivalente / Replace

KT-0242-00 STD

Aplicação / Application: **MERCEDES-BENZ:** Moderno 24v 29MT com rolamento



Iskra Equivalente / Replace

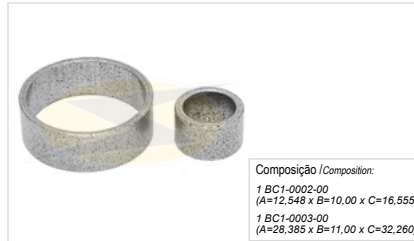
KT-0243-00 STD

Aplicação / Application: **CHALLENGER:**
 Colheitadeira 652C / 660B / 670B / 672C,
 Pulverizador (gafanhoto) RoGator RG635B
 / RG645B / RG655B / RG1100 / RG1300,
 Trator TerraGator TG845, Trator de esteiras,
BOBCAT: Mini pá carregadeira 975,
CASE: Tratores, **JOHN DEERE:** Colhei-

Bosch Equivalente / Replace

KT-0244-00 STD

Aplicação / Application: **VOLKSWAGEN:** Golf, Bora, Jetta



tadeiras, Retroescavadeira, Tratores, **KOMATSU:** Retroescavadeira WB97S-5, **MAN:** Caminhões, Ônibus, **MASSEY FERGUSON:** Tratores, **MERCEDES BENZ:** Atego Vario, Ônibus 0520 (Cito) / 0530 (Citro), **NEW HOLLAND:** Colheitadeiras, Tratores, **VALMET:** Tratores, **VALTRA:** Tratores, **ZETOR:** Tratores, **CATERPILLAR:** Máquinas Challenger diversas, **VOLKSWAGEN:** Caminhão com redução, **VOLVO:** Caminhão com redução

Motorcraft Equivalente / Replace

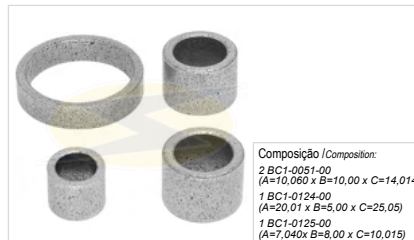
KT-0245-00 STD

Aplicação / Application: **FORD:** Ranger V6 automática

Valeo Equivalente / Replace

KT-0246-00 STD

Aplicação / Application: **MERCEDES-BENZ:** Sprinter cdi



Bosch Equivalente / Replace

KT-0247-00 STD

Aplicação / Application: **IVECO:** Caminhão

Bosch Equivalente / Replace

KT-0248-00 STD

Aplicação / Application: **MERCEDES-BENZ:** 180D com rolamento



Bosch Equivalente / Replace

KT-0249-00 STD

Aplicação / Application: **YUACH:** Retroescavadeira

Bosch Equivalente / Replace

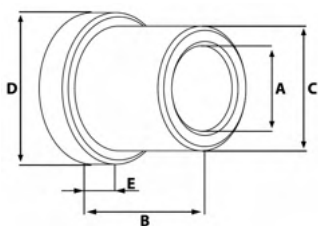
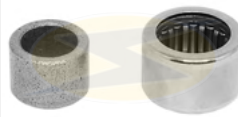
KT-0251-00 STD

Aplicação / Application: **CHEVROLET-GM:** Omega V6 3.8 (1999-2004)



Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height


Mitsubishi Equivalente / Replace


Composição / Composition:
 1 BC1-0037-00
 (A=10,048 x B=10,00 x C=14,055)
 1 RMP-0039 BK-1212

KT-0252-00 STD

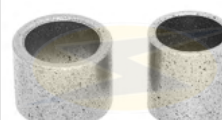
Aplicação / Application: **CLARK / YALE:**
 Empilhadeira com rolamento

Mitsubishi Equivalente / Replace


Composição / Composition:
 1 BC1-0037-00
 (A=10,048 x B=10,00 x C=14,055)
 1 BC1-0118-00
 (A=10,015 x B=11,90 x C=13,10 x
 D=16,60 x E=1,90)
 1 BC1-0158-00
 (A=17,55 x B=6,00 x C=21,00)
 1 BC1-0188-00
 (A=8,060 x B=8,00 x C=13,010)

KT-0253-00 STD

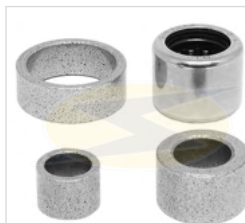
Aplicação / Application: **MITSUBISHI:**
 Pajero TR4

Bright Equivalente / Replace


Composição / Composition:
 1 BC1-0191-00
 (A=12,50 x B=12,00 x C=16,01)
 1 BC1-0151-00
 (A=11,04 x B=13,90 x C=13,67)

KT-0255-00 STD

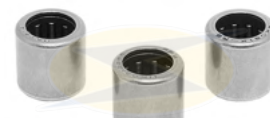
Aplicação / Application: **TOWNER,**
EFFA, CHANA (Moderno)

Bosch Equivalente / Replace


Composição / Composition:
 1 BC1-0039-00
 (A=8,100 x B=8,00 x C=11,06)
 1 BC1-0063-00
 (A=18,015 x B=8,00 x C=22,115)
 1 BC1-0107-00
 (A=10,015 x B=9,90 x C=16,01)
 1 RMP-0040 HK-121814

KT-0256-00 STD

Aplicação / Application: **IVECO, PEUGE-**
OT, CITROEN, FIAT: Ducato

Bosch Equivalente / Replace


Composição / Composition:
 3 Rol. RMP-0041 HK-0812

KT-0257-00 STD

Aplicação / Application: **MERCEDES-**
BENZ: Moderno

Iskra Equivalente / Replace


Composição / Composition:
 1 BC1-0043-00
 (A=19,013 x B=12,90 x C=23,025)
 1 BC1-0109-00
 (A=12,820 x B=19,15 x C=16,51)
 1 BC1-0192-00
 (A=14,05 x B=10,90 x C=20,16)

KT-0258-00 STD

Aplicação / Application: **NEW**
HOLLAND: TC-59

Bosch Equivalente / Replace


Composição / Composition:
 1 BC1-0037-00
 (A=10,048 x B=10,00 x C=14,055)
 1 BC1-0039-00
 (A=8,100 x B=8,00 x C=11,06)
 1 BC1-0045-00
 (A=18,015 x B=6,50 x C=22,115)
 1 BC1-0191-00
 (A=12,50 x B=12,00 x C=16,01)

KT-0259-00 STD

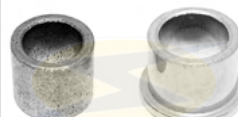
Aplicação / Application: **FIAT:** Ducato
 Multijet, **CITROEN:** Jumper, **PEUGEOT:**
 Boxer

Mitsubishi Equivalente / Replace


Composição / Composition:
 2 BC1-0037-00
 (A=10,048 x B=10,00 x C=14,055)
 1 BC1-0118-00
 (A=10,015 x B=11,90 x C=13,10 x
 D=16,60 x E=1,90)
 1 BC1-0194-00
 (A=19,00 x B=6,00 x C=23,00)

KT-0261-00 STD

Aplicação / Application: **JEEP:** Che-
 rookee, **CHEVROLET-GM:** S10, Blazer,
TROLLER: T4, **MITSUBISHI:** TR4

Mitsubishi Equivalente / Replace


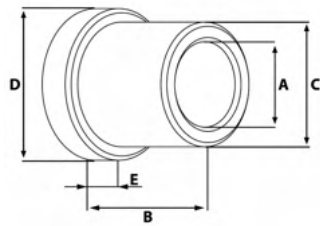
Composição / Composition:
 1 BC1-0079-00
 (A=10,044 x B=12,50 x C=14,014)
 1 BC1-0196-00
 (A=12,050 x B=13,00 x C=16,03 x
 D=19,50 x E=2,00)

KT-0263-00 STD

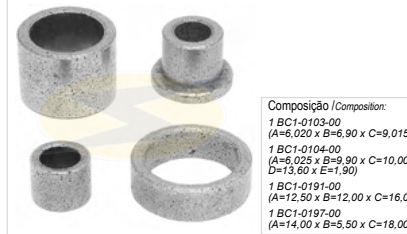
Aplicação / Application: **HYSTER:** Em-
 pilhadeiras

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Valeo Equivalente / Replace

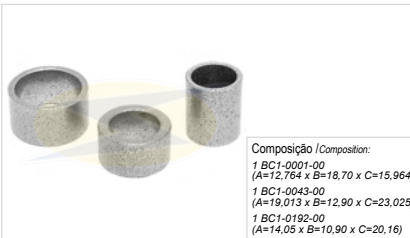


Composição / Composition:
 1 BC1-0103-00
 (A=6,020 x B=6,90 x C=9,015)
 1 BC1-0104-00
 (A=6,025 x B=9,90 x C=10,00 x
 D=13,60 x E=1,90)
 1 BC1-0191-00
 (A=12,50 x B=12,00 x C=16,01)
 1 BC1-0197-00
 (A=14,00 x B=5,50 x C=18,00)

KT-0264-00 STD

Aplicação / Application: CITROEN:
 Picasso 1.6/2.0, C3, C4, PEUGEOT: 206,
 306, 307, RENAULT: Clio

Iskra Equivalente / Replace

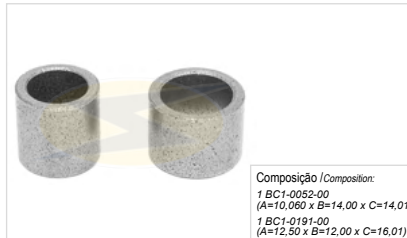


Composição / Composition:
 1 BC1-0001-00
 (A=12,764 x B=18,70 x C=15,964)
 1 BC1-0043-00
 (A=19,013 x B=12,90 x C=23,025)
 1 BC1-0192-00
 (A=14,05 x B=10,90 x C=20,16)

KT-0266-00 STD

Aplicação / Application: MASSEY-FER-
 GUSON: 275, 291, 297, 299 / PERKINS
 (33 Laminas)

Mitsubishi Equivalente / Replace



Composição / Composition:
 1 BC1-0052-00
 (A=10,060 x B=14,00 x C=14,014)
 1 BC1-0191-00
 (A=12,50 x B=12,00 x C=16,01)

KT-0267-00 STD

Aplicação / Application: HYSTER: Empi-
 lhadeira/Forklift, SUZUKI: Jimny, Vitara

Bosch Equivalente / Replace

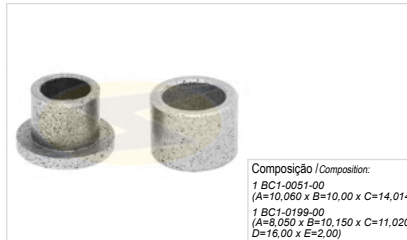


Composição / Composition:
 1 BC1-0039-00
 (A=8,10 x B=8,00 x C=11,06)
 1 BC1-0063-00
 (A=18,015 x B=8,00 x C=22,115)
 1 BC1-0107-00
 (A=10,015 x B=9,90 x C=16,01)
 1 RMP-0039 BK-1212

KT-0268-00 STD

Aplicação / Application: FORD: F-250 c/
 MWM 6 cil, MERCEDES-BENZ: Sprinter
 VOLARE

Valeo Equivalente / Replace



Composição / Composition:
 1 BC1-0051-00
 (A=10,060 x B=10,00 x C=14,014)
 1 BC1-0199-00
 (A=8,050 x B=10,150 x C=11,020 x
 D=16,00 x E=2,00)

KT-0269-00 STD

Aplicação / Application: PEUGOT: 206,
 NISSAN: March 1.0 (2012>), RENAULT:
 Clio 1.0 (1999-2016), Logan 1.0 (2007-
 2015), Sandero 1.0 (2007-2015), FORD:
 Courier (1999-2013), Ecosport (2003-2012),
 Escort (2000-2002), Fiesta (1999-2013)

Mitsubishi Equivalente / Replace

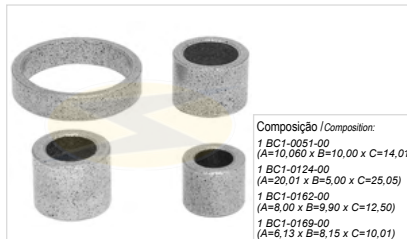


Composição / Composition:
 1 BC1-0051-00
 (A=10,060 x B=10,00 x C=14,014)
 1 BC1-0118-00
 (A=10,015 x B=11,90 x C=13,10 x
 D=16,60 x E=1,90)
 1 BC1-0158-00
 (A=17,55 x B=6,00 x C=21,00)
 1 BC1-0188-00
 (A=8,060 x B=8,00 x C=13,010)

KT-0271-00 STD

Aplicação / Application: CHEVROLET-
 -GM: Tracker, SUZUKI: Vitara 2.0

Valeo Equivalente / Replace

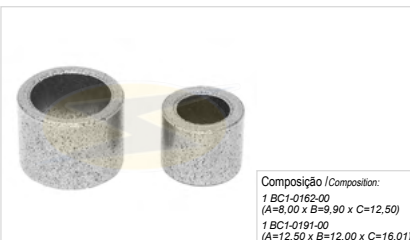


Composição / Composition:
 1 BC1-0051-00
 (A=10,060 x B=10,00 x C=14,014)
 1 BC1-0124-00
 (A=20,01 x B=5,00 x C=25,05)
 1 BC1-0162-00
 (A=8,00 x B=9,90 x C=12,50)
 1 BC1-0169-00
 (A=6,13 x B=8,15 x C=10,01)

KT-0273-00 STD

Aplicação / Application: RENAULT: Trafic

Bosch Equivalente / Replace

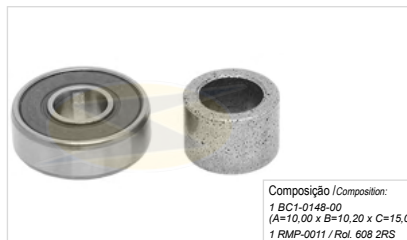


Composição / Composition:
 1 BC1-0162-00
 (A=8,00 x B=9,90 x C=12,50)
 1 BC1-0191-00
 (A=12,50 x B=12,00 x C=16,01)

KT-0274-00 STD

Aplicação / Application: FORD: Fiesta,
 KA, Courier (Endure)

Valeo Equivalente / Replace



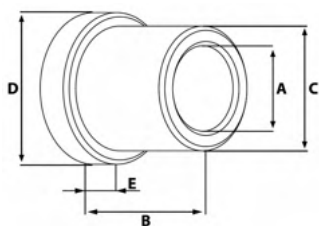
Composição / Composition:
 1 BC1-0148-00
 (A=10,00 x B=10,20 x C=15,00)
 1 RMP-0011 / Rol. 608 2RS

KT-0275-00 STD

Aplicação / Application: MERCEDES-
 -BENZ: Classe A (caixa de direção)

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height


Valeo Equivalente / Replace

KT-0276-00 STD

Aplicação / Application: PEUGEOT: 206, RENAULT: Clio, Sandero, Logan, NISSAN: March

Delco Remy Equivalente / Replace

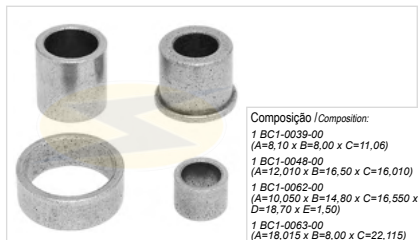
KT-0279-00 STD

Aplicação / Application: MERCEDES-BENZ: 29MT, VOLKSWAGEN: Constellation, Agrale

Iskra Equivalente / Replace

KT-0280-00 STD

Aplicação / Application: VOLKSWAGEN: Caminhão Cargo sem focinho, CASE MAGNUM, NEW HOLLAND, ISKRA

Bosch Equivalente / Replace

KT-0281-00 STD

Aplicação / Application: MERCEDES-BENZ: 180D

Bosch Equivalente / Replace

KT-0282-00 STD

Aplicação / Application: TOYOTA: Hilux, MITSUBISHI: L200 com rolamento

Bosch Equivalente / Replace

KT-0283-00 STD

Aplicação / Application: NEW HOLLAND, JOHN DEERE, CASE

Mitsubishi Equivalente / Replace

KT-0284-00 STD

Aplicação / Application: YALE: Empilhadeira, HISTER: Empilhadeira XM, MITSUBISHI

Bosch Equivalente / Replace

KT-0285-00 STD

Aplicação / Application: RENAULT: Com rolamento

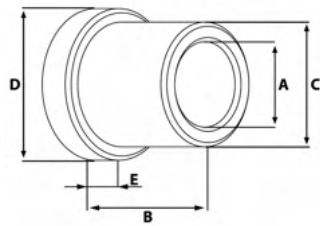
Valeo Equivalente / Replace

KT-0286-00 STD

Aplicação / Application: FORD: Ecosport 2013, New Fiesta

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



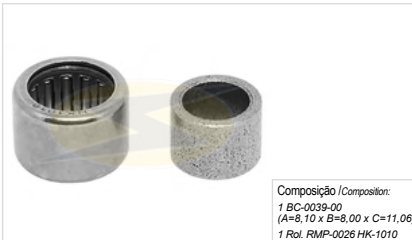
Mitsubishi Equivalente / Replace



KT-0287-00 STD

Aplicação / Application: YALE, CLARK, HYSTER

Valeo Equivalente / Replace



KT-0289-00 STD

Aplicação / Application: CITROEN, RE-NAULT, PEUGEOT

Bosch Equivalente / Replace



KT-0290-00 STD

Aplicação / Application: Kit limpador de parabrisa com porta escovas 12v
FIAT: Uno, VOLKSWAGEN: Gol

Bosch Equivalente / Replace



KT-0291-00 STD

Aplicação / Application: Kit limpador de parabrisa com porta escovas 12v
MERCEDES-BENZ: com rolamento

Bosch Equivalente / Replace



KT-0292-00 STD

Aplicação / Application: Kit limpador de parabrisa com porta escovas 12v
MERCEDES-BENZ

Bosch Equivalente / Replace



KT-0293-00 STD

Aplicação / Application: Kit limpador de parabrisa com porta escovas 12v
MERCEDES-BENZ

Bosch Equivalente / Replace



KT-0294-00 STD

Aplicação / Application: Kit limpador de parabrisa com porta escovas 12v
FIAT: Uno, VOLKSWAGEN: Gol

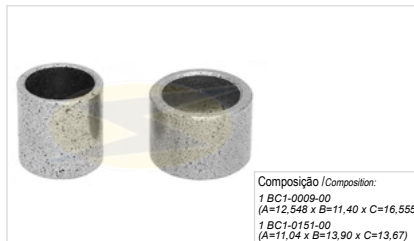
Arno Equivalente / Replace



KT-0295-00 STD

Aplicação / Application: Kit limpador de parabrisa com porta escovas 12v
CHEVROLET: Opala, D-20

Valeo Equivalente / Replace

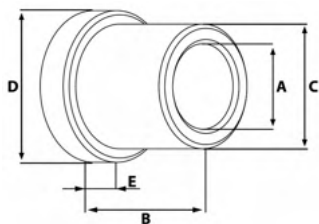


KT-0296-00 STD

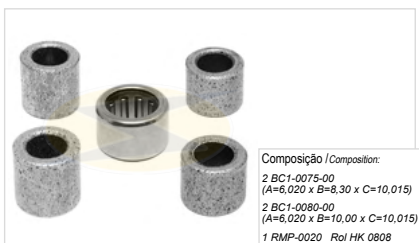
Aplicação / Application: CITROEN: C3, PEUGEOT: 206, 207 (Motor/Engine VALEO D7E23)

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



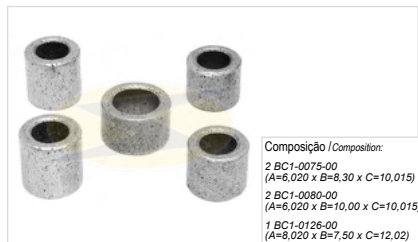
Comstar Equivalente / Replace



KT-0298-00 STD

Aplicação / Application: **RENAULT:** Duster, Logan, Sandero

Comstar Equivalente / Replace



KT-0297-00 STD

Aplicação / Application: **RENAULT:** Duster, Logan, Sandero

Bosch Equivalente / Replace



KT-0300-00 STD

Aplicação / Application: **RENAULT:** Clio 2.0 Sport, Duster 2.0 16V Hi-Flex / Hi-Flex 4x4, Espace 2.0 / Turbo, Fluence 2.0 GT, Laguna 2.0 Tce Grandtour / 2.0i 16V, Mégane 2.0 16V / Cabrio / Grandtour 16V, Scénic 2.0 16V / 2.0i 16V, Trafic 2.0, **TOYOTA:** Corolla, **AUDI:** A3 1.9 TDi (2008->), **MBB:** 200 1.8 CGI (2002->), C 160 1.8 Kompressor (2005->), C 180 1.6 Kompressor (2008->), C 180 1.8 CGI (2007->), C 180 1.8 Kompressor (2002-2007), C 200 1.8 CGI (2007->), C 200 1.8 CGI Kompressor (2002->), C 200 1.8 Kompressor (2002-2007), C 220 1.8 (2002->), C 230 1.8 Kompressor (2004->), C 250 1.8 CGI (2009->), CLC 160 1.6 (2009->), CLC 180 1.8 Kompressor (2008->), CLK 200 1.8 Kompressor (2006-2008), CLK 200 2.0 CGI Kompressor (2003->), E 200 1.8 CGI (2002-2009), E 200 1.8 Kompressor (2002-2006), E 200 1.8 NGT (2002->), E 250 1.8 CGI (2009->), SLK 200 1.8 Kompressor (2004->)

Bosch Equivalente / Replace



KT-0299-00 STD

Aplicação / Application: **RENAULT:** Clio 2.0 Sport, Duster 2.0 16V Hi-Flex / Hi-Flex 4x4, Espace 2.0 / Turbo, Fluence 2.0 GT, Laguna 2.0 Tce Grandtour / 2.0i 16V, Mégane 2.0 16V / Cabrio / Grandtour 16V, Scénic 2.0 16V / 2.0i 16V, Trafic 2.0, **AUDI:** A3 1.9 TDi (2008->), **MBB:** 200 1.8 CGI (2002->), C 160 1.8 Kompressor (2005->), C 180 1.6 Kompressor (2008->), C 180 1.8 CGI (2007->), C 200 1.8 CGI (2007->), C 200 1.8 CGI Kompressor (2002->), C 200 1.8 Kompressor (2002-2007), C 220 1.8 (2002->), C 230 1.8 Kompressor (2004->), C 250 1.8 CGI (2009->), CLC 160 1.6 (2009->), CLC 180 1.8 Kompressor (2008->), CLK 200 1.8 Kompressor (2006-2008), CLK 200 2.0 CGI Kompressor (2003->), E 200 1.8 CGI (2002-2009), E 200 1.8 Kompressor (2002-2006), E 200 1.8 NGT (2002->), E 250 1.8 CGI (2009->), SLK 200 1.8 Kompressor (2004->)

Bosch Equivalente / Replace



KT-0301-00 STD

Aplicação / Application: **MERCEDES BENZ:** Motores Start Stop C1500, C163 5 5 Amg, C1s500 4.7, C1s500 4.7 Matic, C1s 63 5 5 Amg, S500 4.7 Cgi, S500 4.7 Cgi 4 Matic, S 63 5.5 Amg, SL500 4.7

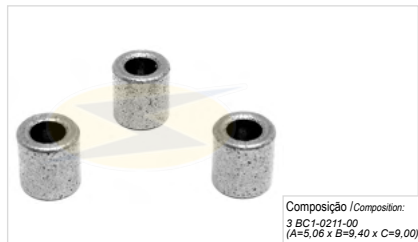
Bosch Equivalente / Replace



KT-0302-00 STD

Aplicação / Application: **VOLKSWAGEN:** Fox 1.0 Bluemotion (2013/2014), Up 1.0 Flex 2014

Bosch Equivalente / Replace



KT-0304-00 STD

Aplicação / Application: **MERCEDES-BENZ:** MOTORES START STOP C1500, CL63 5 5 AMG, CLS500, CLS 63 5 5 AMG, S500, S 63 5.5 AMG, SL500 4.7, SL 63 5.5 AMG, SLK55 5.5 AMG, 710, 709, 712, L 608 D, LO 608 D, L 708 E, LO 708 E, LO 809 / 812 / 814, 912, 914, 917, L 1114, L

Delco Equivalente / Replace



KT-0303-00 STD

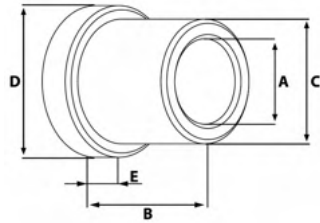
Aplicação / Application: **CHEVROLE-GM:** Agile 1.0/1.4/1.6 (2009-2015), Celta 1.0/1.4/1.6 (2000-2015), Cobalt 1.0/1.4/1.6 (2011-2013), Corsa Classic 1.0/1.4/1.6 (2003-2015), Corsa 1.0/1.4/1.6 (1994-2014), Montana 1.0/1.4/1.6 (2007-2013), Novo Corsa 1.0/1.4/1.6 (2007-2014), Pick-

-up Corsa 1.0/1.4/1.6 (1995-2002), Prisma 1.0/1.4/1.6 (2006-2014), Onix 1.0 E 1.4 SPE/4

1117, L 1118, LA 1113, LA 1117, LPO 1113, 1214 C, L 1214, L 1218, L 1313, L 1313A, L 1314, L 1316, L 1316A, L 1317, L 1318, LA 1313, LS 1313A, L 1414, L 1418, L 1420, L 1513, L 1516, L 1517, L 1518, LA 1513, LS 1518, L 1614 / 18 / 20 / 21, 1714 K, 1718, 1718A, 1718 K, 1720, 1721 S, 1722 S, 1723, O 362, O 364, O 365, O 371, OF 1113 / 1114 / 1313 / 1115 / 1314 / 1315 / 1721 / 812, OH 1313 / 1314 / 1315 / 1315 G / 1316 / 1318 / 1420 / 1421 L / 1621 LE / 1621 LG / 1623 LG, 1620, 1621, **TOYOTA:** Bandeirante, **VOLKSWAGEN:** 12.170 BT, 13.170, 13.190, 14.170 BT, 15.170, 15.190, 16.170 BT, 16.200, 17.210, **FORD:** Cargo C 814 / 815 / 1215 / 1217 / 1415 / 1417 / 1421 / 1617 / 1621 / 1721, F 4000, **FIAT:** Uno, Mobi, Argo, **HONDA:** New Fit (2015 ->), New City (2015 ->), New Civic (2012 ->), CRV (2012 ->), **PORSCHE:** Panamera 3.0 D (2011->), Panamera 3.0 S (2013->), Panamera 3.0 S Hybrid (2011->), Panamera 3.6 (2010->), Panamera 3.6 4 (2010->), Panamera 4.8 4S (2009->), Panamera 4.8 GTS (2012->), Panamera 4.8 S (2009->), Panamera 4.8 T (2009->), Panamera 4.8 T S (2011->)

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Bosch Equivalente / Replace

KT-0306-00 STD



Aplicação / Application: FIAT: Argo, Novo Uno, Mobi 1.0, Toro, JEEP: Renegade Flex 1.8

Prestolite Equivalente / Replace

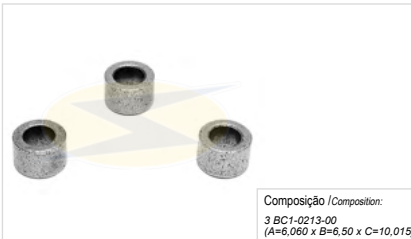
KT-0307-00 STD



Aplicação / Application: JOHN DEERE: 7185J, 7205, 7180, 6180

Nipodensio Equivalente / Replace

KT-0309-00 STD



Aplicação / Application: VOLKSWAGEN: Up, Gol G6, Voyage G6, JEEP: Wrangler 3.8L V6 (2007-2011), CHRYSLER: Grand Voyager 3.3 (2000-2008), Grand Voyager 3.8 (2007), DODGE: Caravan 3.3, FIAT: Panda 1.3 (2012->), HONDA: Accord 2.0 (2008->), Civic 1.6 (2005->), Civic 1.8 (2005-2010), Civic 2.0 (2008), CR-V 2.0 (2007->), FR-V 1.8 (2007->)

Mitsubishi Equivalente / Replace

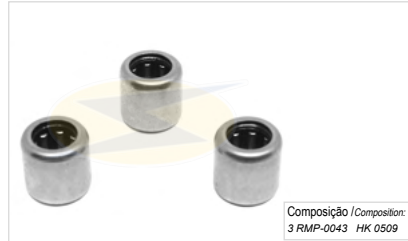
KT-0311-00 STD



Aplicação / Application: RENAULT: Sandero (2018), Logan 2018, NISSAN: Versa, FIAT: Toro, JEEP: Compass 2.4, FORD: Fusion 3.0L V6 (2010), MERCURY: Milan 3.0L V6 (2010)

Bosch Equivalente / Replace

KT-0305-00 STD

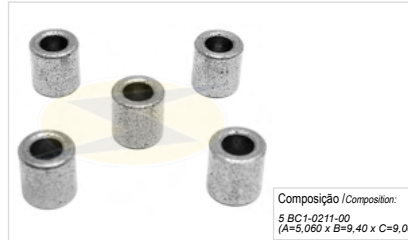


Aplicação / Application: MERCEDES-BENZ: MOTORES START STOP CL500, CL63 5.5 AMG, CLS500, CLS 63 5.5 AMG, S500, S 63 5.5 AMG, SL500 4.7, SL 63 5.5 AMG, SLK55 5.5 AMG, 710, 709, 712, L 608 D, LO 608 D, L 708 E, LO 708 E, LO 809 / 812 / 814, 912, 914, 917, L 1114, L 1117, L 1118, LA 1113, LA 1117, LPO 1113,

1214 C, L 1214, L 1218, L 1313, L 1313 A, L 1314, L 1316, L 1316 A, L 1317, L 1318, LA 1313, LS 1313 A, L 1414, L 1418, L 1420, L 1513, L 1516, L 1517, L 1518, LA 1513, LS 1518, L 1614, L 1618, L 1620, L 1621, 1714 K, 1718, 1718 A, 1718 K, 1720, 1721 S, 1722 S, 1723, O 362, O 365, O 371, OF 1113 / 1114 / 1313 / 1115 / 1314 / 1315 / 1721 / 812, OH 1313 / 1314 / 1315 / 1315 G / 1316 / 1318 / 1420 / 1421 L / 1621 LE / 1621 LG / 1623 LG, 1620, 1621, TOYOTA: Bandeirante, VOLKSWAGEN: Eos 2.0 TFSi (2006-2015), Golf Plus 1.4 16V (2005-2006) / 1.6 (2005-2013) / 1.6 FSi (2004-2008) / 2.0 FSi (2005-2008), Golf V 1.6 (2004-2009) / 1.6 FSi (2003-2008) / 1.9 TDi (2003-2008) / 2.0 (2007-2009) / 2.0 FSi (2004-2008) / 2.0 GTi (2004-2009), Jetta 1.6 / 1.6 FSi / 2.0 FSi / 2.0 TFSi (2005-2010), Passat 1.6 FSi (2005-2008) / 2.0 FSi (2005-2010), Polo 1.6 16V (2006-2009), Tiguan 1.4 / 2.0 TSi 4-Motion (2007), Touran 1.6 / 2.0 FSi (2003-2007), 12.170 BT, 13.170, 13.190, 14.170 BT, 15.170, 15.190, 16.170 BT, 16.200, 17.210, Toureg, FORD: Cargo C 814 / 815 / 1215 / 1217 / 1415 / 1417 / 1421 / 1617 / 1621 / 1721, F 4000, FIAT: Uno, Mobi, Argo, PORSCHE: Cayenne 3.0 D (2010->), Panamera 3.0 D (2011->), Panamera 3.0 S (2013->), Panamera 3.0 S Hybrid (2011->), Panamera 3.6 (2010->), Panamera 3.6 4 (2010->), Panamera 4.8 4S (2009->), Panamera 4.8 GTS (2012->), Panamera 4.8 S (2009->), Panamera 4.8 T (2009->), Panamera 4.8 T S (2011->), AUDI: A3, S3, TT, A4, A5, A6, A7, A8, Q5, Q7, SQ5, S4, S5, BENTLEY: Continental / Cabriolet / Coupe 4.0 AWD, SEAT: Altea, Leon, Toledo, SKODA: Octavia

Magneti Marelli Equivalente / Replace

KT-0308-00 STD



Aplicação / Application: FIAT: Ducato 2.8 Diesel

Mitsubishi Equivalente / Replace

KT-0310-00 STD



Aplicação / Application: NISSAN: March

Bosch Equivalente / Replace

KT-0312-00 STD

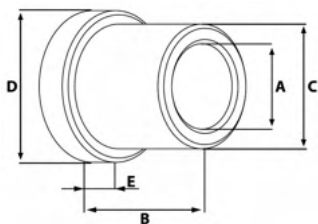


Aplicação / Application: BMW: 316 1.6 G (1995-1997), 316 1.6 i (1988-1997), 318 1.8 i (1987-1995), 318 1.8 iS (1989-1995), 318 1.8 Ti (1994-1995), 518 1.8 i (1989-1996), 520 2.0 i (1991-1996), 520 2.0 i 24V (1989-1995), 525 2.5 i (1991-1997), 525 2.5 i 24V (1989-1995), 525 2.5 iX 24V 4x4 (1992-1995), 525 2.5 iX 4x4 (1992-1997),

PORSCHE: Panamera 3.0 D (2011->), Panamera 3.0 S (2013->), Panamera 3.0 S Hybrid (2011->), Panamera 3.6 (2010->), Panamera 3.6 4 (2010->), Panamera 4.8 4S (2009->), Panamera 4.8 GTS (2012->), Panamera 4.8 S (2009->), Panamera 4.8 T (2009->), Panamera 4.8 T S (2011->)

Legenda:

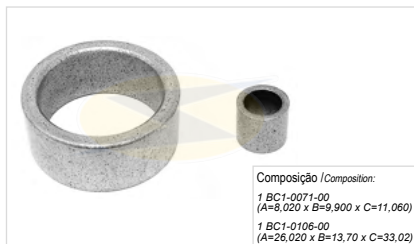
A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Valeo Equivalente / Replace

KT-0314-00 STD

Aplicação / Application: **AUDI:** A2 1.6 FSi (2002-2005), **SEAT:** Cordoba 1.2 / 1.4 16V (2002->), Cordoba 1.6 (2003->), Ibiza 1.2 (2002->), Ibiza 1.4 16V (2004-2007), Ibiza 1.6 (2003->), **SKODA:** Fabia 1.2 (2001->), Fabia 1.2 Praktik (2003->), Fabia 1.4 16V (1999->), Fabia 1.4 Praktik (2004-2007), **VW:** Bora 1.6 (2002-2005), Fox 1.2 (2005-2010), Fox 1.4 (2005->), Lupo 1.6 GTi (2000-2005), New Beetle 1.4 (2001-2010), Polo 1.2 (2001->), Polo 1.4 (2001-2003), Polo 1.4 16V (2001->), Polo 1.4 FSi (2002->), Fox, Golf, **RENAULT:** Sandero, (2002-2005), Fox 1.2 (2005-2010), Fox 1.4 (2005->), Lupo 1.6 GTi (2000-2005), New Beetle 1.4 (2001-2010), Polo 1.2 (2001->), Polo 1.4 (2001-2003), Polo 1.4 16V (2001->), Polo 1.4 FSi (2002->), Fox, Golf, **RENAULT:** Sandero,



(2002-2005), Fox 1.2 (2005-2010), Fox 1.4 (2005->), Lupo 1.6 GTi (2000-2005), New Beetle 1.4 (2001-2010), Polo 1.2 (2001->), Polo 1.4 (2001-2003), Polo 1.4 16V (2001->), Polo 1.4 FSi (2002->), Fox, Golf, **RENAULT:** Sandero,

Bosch Equivalente / Replace

KT-0316-00 STD

Aplicação / Application: **FIAT:** Doblo 1.8 MPi 16V Flex / Adventure Locker 1.8 MPi 16V Flex, Grand Siena 1.6 Flex / Dualogic, Idea 1.4 Flex / 1.6 16V Flex / 1.8 16V Flex / Adventure 1.8 16V Flex, Palio 1.6 16V Flex / Dualogic / 1.6 MPi 16V Flex / Adventure 1.8 16V Flex / Weekend 1.6 Flex, Punto 1.4



Flex / 1.6 16V Flex / 1.8 16V Flex, Siena 1.6 MPi 16V Flex, Strada 1.6 Flex / 1.8 MPi 16V Flex, Strada Adventure 1.8 Flex / Locker 1.8 MPi 16V Flex, Bravo, Linea

Valeo Equivalente / Replace

KT-0318-00 STD

Aplicação / Application: **CHEVROLET-GM:** S10 2.8 Diesel (2011-2014), TrailBlazer (2013)



Bosch Equivalente / Replace

KT-0320-00 STD

Aplicação / Application: **TOYOTA:** Hilux 2.8 / 3.0 Diesel (2016-2018), SW4 2.8 Diesel (2016-2018)



Bosch Equivalente / Replace

KT-0313-00 STD

Aplicação / Application: **BMW:** 316 1.6 G (1995-1997), 316 1.6 i (1988-1997), 318 1.8 i (1987-1995), 318 1.8 iS (1989-1995), 318 1.8 Ti (1994-1995), 518 1.8 i (1989-1996), 520 2.0 i (1991-1996), 520 2.0 i 24V (1989-1995), 525 2.5 i (1991-1997), 525 2.5 i 24V (1989-1995), 525 2.5 iX 24V 4x4 (1992-1995), 525 2.5 iX 4x4 (1992-1997),

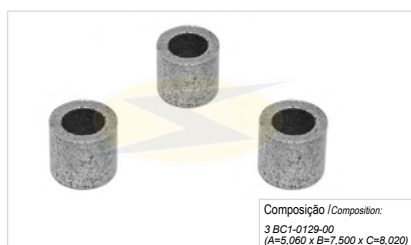


PORSCHE: Panamera 3.0 D (2011->), Panamera 3.0 S (2013->), Panamera 3.0 S Hybrid (2011->), Panamera 3.6 (2010->), Panamera 3.6 4 (2010->), Panamera 4.8 4S (2009->), Panamera 4.8 GTS (2012->), Panamera 4.8 S (2009->), Panamera 4.8 T (2009->), Panamera 4.8 T S (2011->)

Bosch Equivalente / Replace

KT-0315-00 STD

Aplicação / Application: **FIAT:** Doblo 1.8 MPi 16V Flex / Adventure Locker 1.8 MPi 16V Flex, Grand Siena 1.6 Flex / Dualogic, Idea 1.4 Flex / 1.6 16V Flex / 1.8 16V Flex / Adventure 1.8 16V Flex, Palio 1.6 16V Flex / Dualogic / 1.6 MPi 16V Flex / Adventure 1.8 16V Flex / Weekend 1.6 Flex, Punto 1.4



Flex / 1.6 16V Flex / 1.8 16V Flex, Siena 1.6 MPi 16V Flex, Strada 1.6 Flex / 1.8 MPi 16V Flex, Strada Adventure 1.8 Flex / Locker 1.8 MPi 16V Flex, Bravo, Linea, **TOYOTA:** Corolla 1.8 / 2.0, **AUDI:** A3 1.9 TDi (2008->), **MBB:** 200, C 160, C 180, C 200, C 220, C 230, C 250, CLC 160, CLC 180, CLK 200, E 200, E 250, SLK 200

Delco Equivalente / Replace

KT-0317-00 STD

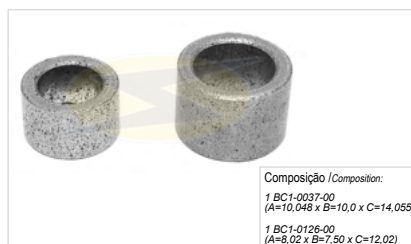
Aplicação / Application: **HYUNDAI:** Vera Cruz



Valeo Equivalente / Replace

KT-0319-00 STD

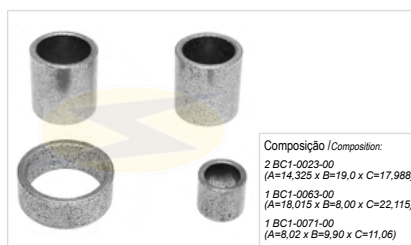
Aplicação / Application: **CHEVROLET-GM:** S10 2.8 Diesel (2011-2014), TrailBlazer (2013)



Iskra Equivalente / Replace

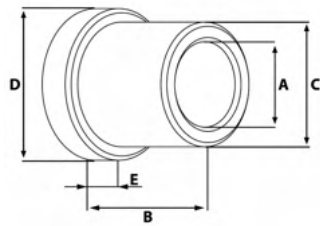
KT-0321-00 STD

Aplicação / Application: Motores Estacionários Perfuratriz equipados com Motor ISKRA

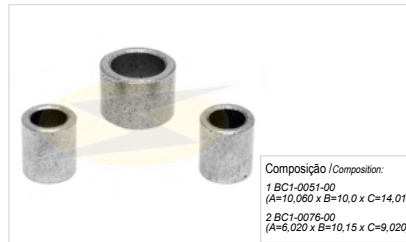


Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



Iskra Equivalente / Replace



KT-0322-00 STD

Aplicação / Application: **FORD:** New Fiesta, Focus, Ecosport

Delco Equivalente / Replace



KT-0323-00 STD

Aplicação / Application: **HYUNDAI:** HB20 (2016->), **KIA:** Picanto 1.0 (2011->)

Diversos Equivalente / Replace



KT-0324-00 STD

Aplicação / Application: **PEUGEOT:** 308, 408, **CITROEN:** C4 Lounge

Ford / Motorcraft Equivalente / Replace



KT-0325-00 STD

Aplicação / Application: **FORD:** Focus 1.6/2.0 (2013-2018)

Valeo Equivalente / Replace

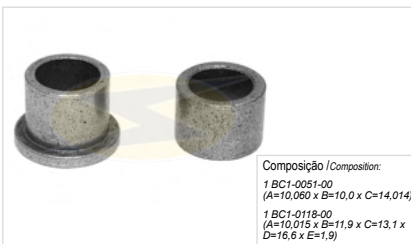


KT-0326-00 STD

Aplicação / Application: **NISSAN:** Qashqai 1.6 dCi (2011->), Qashqai 1.6 dCi 4x4 (2015->), **OPEL:** Vivaro B 1.6 CDTi (2014->), **RENAULT:** Fluence 1.6 dCi L30 (2014->), Grand Scenic 1.6 dCi (2011->), Kadjar 1.6 dCi (2015->), Megane 1.6 dCi (2011->), Scenic 1.6 dCi (2011->), Talisman 1.6 dCi (2015->), Talisman Grandtour 1.6

dCi (2016->), Trafic 1.6 dCi (2014->), **VAUXHALL:** Vivaro B 1.6 CDTi (2014->), **VOLVO:** S60 2.0 D2/D3/D4/D5/T3/T4/T5/T6, S80 2.0 D4/T5/Drive-E, S90 2.0 D3/D4 AWD (2016->), V40 2.0 D2/D3/D4/T2/T3/T4 AWD/T5, V60 2.0 D2/D3/D4/D5/T3/T4/T5/T6, V70 2.0 D2/D4/T4/T5 V90 2.0 D3/D4/D5 AWD (2016->), XC40 2.0 D4 AWD (2017->), XC60 2.0 D3/D4/T5/T6, XC70 2.0 D4/T5 (2013->), XC90 2.0 D4/D5 AWD

Mitsubishi Equivalente / Replace

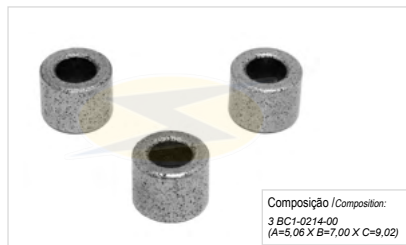


KT-0328-00 STD

Aplicação / Application: **GM:** Captiva, Camaro, Colorado, Equinox, Impala, Malibu, Traverse, Acadia, Canyon, Terrain, Caprice, Cruze, Tracker, **BUICK:** Allure, Enclave, LaCrosse, Rendezvous, Cruze, Tracker, **OPEL:** Astra, Insignia, Insignia 1.5 Country Tourer (2017->), Insignia 1.5 Sports Tourer (2017->), Mokka 1.4 (2016->), **CADILLAC:** ATS, CTS

3.6, SRX 3.6, STS 3.6, XTS 3.6 (2013), **PONTIAC:** G6 3.6, Torrent 3.6, Aura 3.6, Outlook 3.6, Vue, **FORD:** Fusion, **MERCURY:** Milan, **HYSTER:** H-25/35/40/50/60 (1998-2008), S-25/35/40/45/50/55/60 (1998-2008), **VALE:** GE (1999-2009), **RENAULT:** Sandero (2018), Logan 2018, **NISSAN:** Versa, **FIAT:** Toro, **JEEP:** Compass 2.4, **HYUNDAI:** Coupe 1.6 16V (1998-2002), Coupe 1.6 i 16V (1996-2002), Coupe 2.0 (2002->), Coupe 2.0 16V (1996-2002), Elantra 1.8 (1998-2002), Elantra 2.0 (1999-2001), Elantra 2.0 GLS (2002-2003), Elantra 2.0 GT (2002-2003), Lantra 1.6 (1995-2000), Lantra 1.6 16V (1995-2000), Lantra 1.8 16V (1995-2000), Lantra 2.0 16V (1996-2000), Matrix 1.8 (2001->), Tiburon 1.8 (1997), Tiburon 2.0 (1998-2001), Tiburon 2.0 FX (1997-1998), **KIA:** Cerato 2.0 (2004->)

Valeo Equivalente / Replace

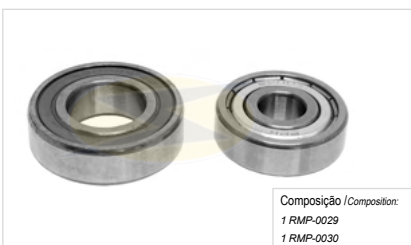


KT-0327-00 STD

Aplicação / Application: **FORD:** New Fiesta 1.4/1.6, Ecosport, Focus 1.4/1.6, **AUDI:** A4 2.0/3.0/3.2/4.2, A5 3.0/3.2/4.2, A6 2.8/3.0/4.0, A7 2.8/3.0/4.0, A8 3.0/4.0/4.2, Q5 3.2 V6 (2011-2012), Q5 3.0 V6 (2013-2017), Q7 3.0 TFSi (2010->), SQ5 3.2 V6 (2014-2017), S4 3.0 V6 (2013-2016), S5 3.0 V6 (2010-2016), S5 4.2 Quattro (2007->),

BENTLEY: Continental / Cabriolet / Coupe 4.0 AWD, **PORSCHE:** Cayenne 3.0 D (2010->), **VW:** Toureg, **FIAT:** Linea, Panda, **LANCIA:** Musa, **OPEL:** Agila, Combo, Corsa, Corsa, Meriva, Tigra, **SUZUKI:** Ignis 1.3 DDiS (2003->), Splash 1.3 CDTi (2008->), Swift 1.3 DDiS (2005), Wagon R+ 1.25 DDiS (2003->), **PEUGEOT:** 307, 206, 207 1.6.

Denso Equivalente / Replace



KT-0329-00 STD

Aplicação / Application: **DODGE:** Ram 2500 5.9 (2003-2006), Ram 3500 5.9 (2003-2006), Ram 4000 5.9 (2005-2008)

Denso Equivalente / Replace

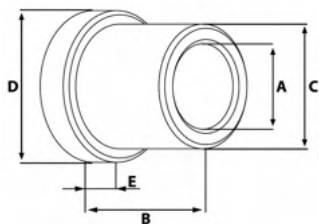


KT-0330-00 STD

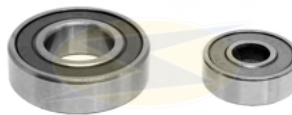
Aplicação / Application: **GM:** Equinox (2018-2020), Captiva, Cobalt, **HYUNDAI:** Creta 2.0 (2017), **KIA:** Carens 2.0 (2013->), Soul 1.6 (2014->), **HONDA:** New Civic 1.8/2.0 (2012-2016), **LAND ROVER:** Freelander 2.0 Si 4x4 (2012->), LR2 2.0 (2013-2014), Range Rover Evoque 2.0 Si4 4x4 (2011->).

Legenda:

A: Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



CMEQ Equivalente / Replace



Composição / Composition:
 1 RMP-0010
 1 RMP-0011

KT-0331-00 STD

Aplicação / Application: HONDA: Accord, Odyssey, Accura

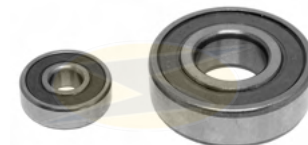
Ford / Motorcraft Equivalente / Replace

KT-0332-00 STD

Aplicação / Application: FORD: Edge 3.5 V6 (2009-2013), Taurus 2.0/3.5 (2010-2017)

Composição / Composition:
 1 BC1-0072-00
 (A=7,04 x B=7,0 x C=12,02)
 1 RMP-0046

Mitsubishi Equivalente / Replace



Composição / Composition:
 1 RMP-0002
 1 RMP-0032

KT-0333-00 STD

Aplicação / Application: IVECO: 180 E 24 7.8 (2000-2004), 180 T 24 7.8 (2004-2006), 180 T 27 7.8 (2004-2006), 180 T 31 7.8 (2004-2006), 190 E 24 7.8 (2000-2004), 190 E 27 7.8 (2000-2003), 190 E 31 7.8 (2000-2004), 190 E 35 (2000-2004), 190 S 27 7.8 (2003-2006), 190 S 30 7.8 (2003-2006), 190 S 35 (2003-2006), 190 T 27 7.8 (2004-2006), 190 T 31 7.8 (2004-2006), 190 T 33 7.8 (2006->), 190 T 35 7.8 (2004-2006), 190 T 36 7.8 (2006->), 260 E 24 7.8 (2000-2003), 260 E 27 7.8 (2000-2004), 260 E 31 7.8 (2000-2004), 260 E 35 7.8 (2000-2004), 260 S 27 7.8 (2003-2006), 260 S 30 7.8 (2003-2006), 260 S 31 7.8 (2003-2006), 260 S 33 7.8 (2006->), 260 S 35 (2003-2006), 260 S 36 7.8 (2006->), 260 T 31 7.8 (2004-2006), 260 T 33 7.8 (2006->), 260 T 35 7.8 (2004-2006), 260 T 36 7.8 (2006->), 340 T 35 7.8 (2004-2006), 340 T 36 7.8 (2006->).

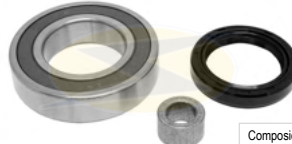
Denso Equivalente / Replace

KT-0334-00 STD

Aplicação / Application: LAND ROVER: Discovery 2.7 TD (2004-2009), Range Rover Sport 2.7 TDV8 (2005-2009)

Composição / Composition:
 1 RMP-0012
 1 RT-0003
 1 BC1-0162-00
 (A=8,00 x B=9,90 x C=12,50)

Bosch Equivalente / Replace



Composição / Composition:
 1 RMP-0034
 1 RT-0005
 1 BC1-0107-00
 (A=10,01 x B=9,90 x C=16,01)

KT-0335-00 STD

Aplicação / Application: SCANIA: 230 12 50/270/280/310/320/340/360/380/400/420 /440/470/480/490, G 230/G 420/G 440/G 460/G 470/G 480, P 230/P 270/P 310/P 340/P 360/P 380/P 400/P 420, R 440/R 450/R 470/R 480, MAN: 18.480, 18.530, 24.480, 24.530, 26.480, 26.530, 28.480, 28.530, 32.480, 32.530, 33.480, 33.530, 35.480, 35.530,

Bosch Equivalente / Replace

KT-0336-00 STD

Aplicação / Application: LEXUS: ES 350 3.5 (2012->), RX 300 3.0 (2003->), TOYOTA: Avensis 2.0 (2003->), Avensis 2.4 (2003->), Camry 3.0 V6 (2001->), RAV4 (2005-2008), LAND ROVER: Range Rover 3.9 4x4 (1994-2002), Range Rover 3.9 Vogue SEI 4x4 (1988-1994), Range Rover 4.3 Vogue LSE 4x4 (1992-1994)

Composição / Composition:
 1 RT-0004
 1 RMP-0011
 1 RMP-0036

Bosch Equivalente / Replace

KT-0337-00 STD

Aplicação / Application: VOLKSWAGEN: Gol (2008-2014), Polo (2002-2014), Voyage (2008-2014), Fox (2003-2014), Spacefox (2006-2014), Crossfox (2005-2014)

Composição / Composition:
 1 RMP-0044
 1 BC1-0126-00
 (A=8,02 x B=7,50 x C=12,02)

Bosch Equivalente / Replace



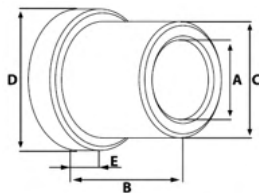
Composição / Composition:
 1 RMP-0037
 1 RT-0006
 1 BC1-0051-00
 (A=10,06 x B=10,0 x C=14,01)

KT-0338-00 STD

Aplicação / Application: VOLKSWAGEN: Amarok 3.0 V6 (2018->)

Legenda:

- A:** Diâmetro Interno / Internal Diameter
B: Altura / Height
C: Diâmetro Externo / External Diameter
D: Diâmetro Flange / Housing Diameter
E: Altura Flange / Housing Height



A	B	C	D	E	Código / Code
Ø Int (mm)	Altura / Height (mm)	Ø Ext (mm)	Ø Flange / Ø Housing (mm)	Altura da flange / Housing Height (mm)	
4,025	7,000	7,020			BC1-0163-00
5,015	8,500	10,015			BC1-0073-00
5,060	10,400	9,000			BC1-0082-00
5,060	7,500	8,020			BC1-0129-00
5,060	9,400	9,000			BC1-0211-00
5,060	7,000	9,000			BC1-0214-00
5,498	11,000	11,000			BC1-0044-00
6,020	6,900	9,015			BC1-0103-00
6,020	8,300	10,015			BC1-0075-00
6,020	10,000	10,015			BC1-0080-00
6,020	10,150	9,020			BC1-0076-00
6,025	9,900	10,000	13,600	1,900	BC1-0104-00
6,025	11,500	8,800	10,700	2,900	BC1-0116-00
6,060	6,500	10,015			BC1-0213-00
6,105	8,000	10,150			BC1-0114-00
6,130	8,150	10,010			BC1-0169-00
6,310	6,400	9,010			BC1-0098-00
6,905	9,900	12,020			BC1-0102-00
7,040	12,600	12,020			BC1-0070-00
7,040	7,000	12,020			BC1-0072-00
7,040	9,900	12,020			BC1-0102-00
7,040	8,000	10,015			BC1-0125-00
7,050	11,100	9,510	13,000	2,100	BC1-0177-00
7,880	10,800	10,990			BC1-0055-02
7,970	8,000	11,060			BC1-0039-02
8,000	10,800	10,990			BC1-0055-00
8,000	9,900	12,500			BC1-0162-00
8,000	7,900	12,500			BC1-0166-00
8,020	9,900	11,060			BC1-0071-00
8,020	7,900	11,800			BC1-0105-00
8,020	14,700	13,040			BC1-0122-00
8,020	7,500	12,020			BC1-0126-00
8,050	10,00	12,210			BC1-0203-00
8,050	10,150	11,020	16,00	2,00	BC1-0199-00
8,100	8,000	11,060			BC1-0039-00
8,100	10,300	11,060			BC1-0093-00
8,100	10,400	11,970			BC1-0096-00
8,338	11,000	11,000			BC1-0086-02
8,465	11,000	11,000			BC1-0086-00
8,700	15,900	11,600			BC1-0099-00
9,025	10,900	11,100			BC1-0119-00
9,040	10,000	13,040			BC1-0127-00
9,806	14,000	14,014			BC1-0052-03
9,810	14,800	16,550	18,700	1,500	BC1-0062-03
9,930	13,800	13,040			BC1-0056-02
9,930	14,800	16,550	18,700	1,500	BC1-0062-02
9,933	10,000	14,014			BC1-0051-02
9,933	14,000	14,014			BC1-0052-02
9,943	10,000	14,055			BC1-0037-02
10,000	12,900	14,100			BC1-0135-00
10,000	10,200	15,000			BC1-0148-00
10,015	10,000	14,014			BC1-0094-00
10,015	9,900	16,010			BC1-0107-00
10,015	12,900	15,095			BC1-0108-00
10,015	12,900	14,715			BC1-0111-00
10,015	11,900	13,100	16,600	1,900	BC1-0118-00
10,015	9,000	13,040			BC1-0121-00
10,044	12,500	14,014			BC1-0079-00
10,048	10,000	14,055			BC1-0037-00
10,050	13,800	13,040			BC1-0056-00
10,050	14,800	16,550	18,700	1,500	BC1-0062-00
10,060	10,000	14,014			BC1-0051-00
10,060	14,000	14,014			BC1-0052-00
10,060	10,200	11,480			BC1-0090-00
10,794	13,900	13,585			BC1-0018-03
10,921	13,900	13,585			BC1-0018-02
10,961	13,500	14,325			BC1-0053-03
11,026	17,000	14,295			BC1-0042-02
11,040	13,900	13,670			BC1-0151-00
11,048	13,900	13,585			BC1-0018-00
11,060	10,000	14,710			BC1-0176-00
11,088	13,500	14,325			BC1-0053-02
11,138	16,600	14,315	23,685	3,00	BC1-0041-00
11,153	17,000	14,295			BC1-0042-00
11,215	13,500	14,325			BC1-0053-00
11,540	26,900	13,530			BC1-0007-02
11,653	26,900	13,530			BC1-0007-00
11,709	18,000	13,213			BC1-0008-03
11,709	12,800	13,213			BC1-0031-03

A	B	C	D	E	Código / Code
Ø Int (mm)	Altura / Height (mm)	Ø Ext (mm)	Ø Flange / Ø Housing (mm)	Altura da flange / Housing Height (mm)	
11,748	18,500	14,988			BC1-0021-03
11,756	16,500	16,010			BC1-0048-03
11,765	17,000	15,095			BC1-0049-03
11,765	15,500	15,015			BC1-0083-03
11,765	11,400	13,515			BC1-0089-03
11,798	11,200	14,988			BC1-0029-03
11,805	9,900	16,035			BC1-0101-02
11,809	14,100	16,133			BC1-0019-03
11,813	14,300	14,213			BC1-0020-03
11,836	18,000	13,213			BC1-0008-02
11,836	12,800	13,213			BC1-0031-02
11,871	15,000	14,988			BC1-0035-02
11,873	18,500	14,988			BC1-0021-02
11,873	11,200	14,988			BC1-0029-02
11,883	16,500	16,010			BC1-0048-02
11,885	11,400	13,515			BC1-0089-02
11,890	17,000	15,095			BC1-0049-02
11,895	15,500	15,015			BC1-0083-02
11,898	13,900	14,107			BC1-0028-03
11,930	9,900	16,035			BC1-0101-00
11,936	14,100	16,133			BC1-0019-02
11,938	14,300	14,213			BC1-0020-02
11,955	12,000	15,125			BC1-0054-02
11,963	18,000	13,213			BC1-0008-00
11,963	13,900	14,107			BC1-0028-02
11,963	12,800	13,213			BC1-0031-00
11,970	5,400	15,595			BC1-0038-02
11,970	12,100	15,095			BC1-0040-02
11,998	18,500	14,988			BC1-0021-00
11,998	11,200	14,988			BC1-0029-00
11,998	15,000	14,988			BC1-0035-00
12,000	12,000	15,300			BC1-0156-00
12,010	16,500	16,010			BC1-0048-00
12,010	9,500	16,010			BC1-0097-00
12,010	10,000	16,040			BC1-0133-00
12,015	15,500	15,015			BC1-0083-00
12,015	11,400	13,515			BC1-0089-00
12,020	14,900	16,930			BC1-0154-00
12,040	9,400	16,010			BC1-0088-00
12,040	16,000	18,010			BC1-0132-00
12,048	12,100	15,095			BC1-0040-00
12,050	6,000	16,010			BC1-0146-00
12,050	12,000	16,010			BC1-0191-00
12,050	13,000	16,030	19,500	2,00	BC1-0196-00
12,060	14,000	14,720			BC1-0187-00
12,063	14,100	16,133			BC1-0019-00
12,063	14,300	14,213			BC1-0020-00
12,070	14,900	15,100	19,900	1,400	BC1-0061-00
12,075	9,900	14,200			BC1-0100-00
12,080	12,000	15,125			BC1-0054-00
12,088	13,900	14,107			BC1-0028-00
12,088	17,000	15,095			BC1-0049-00
12,090	11,500	13,607			BC1-0050-00
12,095	5,400	15,595			BC1-0038-00
12,268	14,000	16,536			BC1-0010-03
12,268	18,000	16,536			BC1-0016-03
12,299	10,000	16,555			BC1-0002-03
12,299	11,400	16,555			BC1-0009-03
12,395	14,000	16,536			BC1-0010-02
12,395	18,000	16,536			BC1-0016-02
12,426	10,000	16,555			BC1-0002-02
12,426	11,400	16,555			BC1-0009-02
12,500	18,900	18,710			BC1-0140-00
12,513	18,700	15,964			BC1-0001-03
12,522	14,000	16,536			BC1-0010-00
12,522	18,000	16,536			BC1-0016-00
12,548	10,000	16,555			BC1-0002-00
12,548	11,400	16,555			BC1-0009-00
12,560	6,100	16,520			BC1-0206-00
12,560	14,950	16,010			BC1-0189-00
12,600	18,900	16,000			BC1-0161-00
12,635	18,700	15,964			BC1-0001-02
12,700	11,900	20,020			BC1-0141-00
12,764	18,700	15,964			BC1-0001-00
12,764	19,200	27,798			BC1-0014-00
12,820	19,150	16,510			BC1-0109-00
13,945	15,900	17,031			BC1-0032-02
13,973	12,500	18,100			BC1-0059-02
14,000	11,400	20,020			BC1-0060-00
14,000	5,500	18,000			BC1-0197-00
14,005	13,900	18,010			BC1-0110-00
14,025	19,000	17,988			BC1-0023-03
14,037	18,300	17,615			BC1-0004-03
14,040	19,000	18,125			BC1-0144-00
14,050	10,900	20,160			BC1-0192-00
14,052	19,000	15,945			BC1-0006-03
14,059	15,900	17,031			BC1-0032-00
14,070	19,000	17,980			BC1-0131-00
14,100	12,500	18,100			BC1-0059-00

A	B	C	D	E	
Ø Int (mm)	Altura / Height (mm)	Ø Ext (mm)	Ø Flange / Ø Housing (mm)	Altura da flange / Housing Height (mm)	Código / Code
14,160	18,300	17,615			BC1-0004-02
14,160	19,000	17,988			BC1-0023-02
14,175	19,000	15,945			BC1-0006-02
14,200	19,100	19,165			BC1-0011-03
14,288	18,300	17,615			BC1-0004-00
14,301	19,100	19,165			BC1-0011-02
14,303	19,000	15,945			BC1-0006-00
14,310	22,800	19,120			BC1-0160-00
14,325	19,000	17,988			BC1-0023-00
14,428	19,100	19,165			BC1-0011-00
14,600	12,000	20,000			BC1-0165-00
14,621	17,000	18,909			BC1-0034-03
14,748	17,000	18,909			BC1-0034-02
14,785	18,900	18,135			BC1-0046-03
14,875	17,000	18,909			BC1-0034-00
14,925	13,300	18,135			BC1-0058-02
14,940	18,900	18,135			BC1-0046-02
14,940	17,500	18,135			BC1-0047-02
15,035	19,200	27,798			BC1-0014-00
15,063	18,900	18,135			BC1-0046-00
15,063	17,500	18,135			BC1-0047-00
15,063	13,300	18,135			BC1-0058-00
15,070	11,000	18,420			BC1-0175-00
15,494	9,900	19,544			BC1-0024-03
15,621	9,900	19,544			BC1-0024-02
15,650	18,900	20,670			BC1-0092-03
15,702	14,300	19,139			BC1-0005-03
15,748	9,900	19,544			BC1-0024-00
15,770	19,100	19,165			BC1-0012-03
15,770	18,900	20,670			BC1-0092-02
15,820	19,100	19,165			BC1-0012-02
15,824	14,300	19,139			BC1-0005-02
15,900	18,900	20,670			BC1-0092-00
15,900	18,800	24,000			BC1-0149-00
15,913	11,100	27,064			BC1-0112-00
15,952	14,300	19,139			BC1-0005-00
15,953	24,600	19,135			BC1-0136-00
16,000	24,500	19,100			BC1-0134-00
16,002	19,100	19,165			BC1-0012-00
17,069	12,700	40,018			BC1-0113-00
17,330	30,000	22,420			BC1-0137-00
17,500	9,900	22,800			BC1-0147-00
17,500	7,300	20,800			BC1-0167-00
17,500	8,900	23,000			BC1-0171-00
17,550	6,000	21,000			BC1-0158-00
17,654	14,300	21,190			BC1-0030-03
17,765	6,500	22,115			BC1-0045-03
17,781	14,300	21,190			BC1-0030-02
17,815	8,900	22,415			BC1-0120-00
17,880	8,000	22,115			BC1-0063-02
17,885	6,500	22,115			BC1-0045-02
17,903	14,300	21,190			BC1-0030-00
18,000	5,600	22,040			BC1-0153-00
18,015	6,500	22,115			BC1-0045-00
18,015	8,000	22,115			BC1-0063-00
18,015	9,000	22,115			BC1-0066-00
18,015	5,700	22,115			BC1-0074-00
18,015	7,400	22,115			BC1-0081-00
18,563	19,000	22,788			BC1-0022-03
18,690	19,000	22,788			BC1-0022-02
18,830	19,000	22,788			BC1-0022-00
18,834	12,900	25,125			BC1-0017-03
18,847	9,900	23,090			BC1-0025-03
18,900	12,900	23,025			BC1-0043-02
18,911	12,900	25,125			BC1-0017-02
18,968	14,300	22,270			BC1-0036-00
18,974	9,900	23,090			BC1-0025-02
19,000	5,900	21,500			BC1-0155-00
19,000	6,000	23,000			BC1-0194-00
19,013	12,900	23,025			BC1-0043-00
19,030	6,000	22,300			BC1-0068-00
19,040	17,000	23,020			BC1-0130-00
19,101	9,900	23,090			BC1-0025-00
19,100	9,000	24,000			BC1-0064-00
19,113	12,900	25,125			BC1-0017-00
19,115	9,400	21,300			BC1-0117-00
19,500	5,900	25,000			BC1-0145-00
20,000	12,900	24,010			BC1-0139-00
20,010	5,000	24,050			BC1-0124-00
21,045	11,800	25,025			BC1-0095-00
21,100	32,700	24,700			BC1-0138-00
21,198	22,400	24,445			BC1-0013-02
21,325	22,400	24,445			BC1-0013-00
21,720	11,900	25,890			BC1-0057-02
21,790	15,900	28,050			BC1-0091-02
21,840	11,900	25,890			BC1-0057-00
21,860	10,400	27,115			BC1-0157-00
21,874	11,200	28,088			BC1-0026-03
21,920	15,900	28,050			BC1-0091-00

A	B	C	D	E	
Ø Int (mm)	Altura / Height (mm)	Ø Ext (mm)	Ø Flange / Ø Housing (mm)	Altura da flange / Housing Height (mm)	Código / Code
22,001	11,200	28,088			BC1-0026-02
22,005	9,900	27,815			BC1-0168-00
22,020	9,000	27,040			BC1-0152-00
22,115	8,900	28,075			BC1-0087-00
22,128	11,200	28,088			BC1-0026-00
22,187	27,800	26,111			BC1-0015-00
22,260	5,400	26,910			BC1-0115-00
22,361	25,000	25,735			BC1-0033-03
22,488	25,000	25,735			BC1-0033-02
22,615	25,000	25,735			BC1-0033-00
25,000	12,900	32,000			BC1-0142-00
25,170	16,800	29,600			BC1-0143-00
25,880	16,700	29,630			BC1-0084-03
26,000	9,900	31,000			BC1-0159-00
26,020	16,700	29,630			BC1-0084-02
26,020	13,700	33,020			BC1-0106-00
26,130	16,700	29,630			BC1-0084-00
28,000	15,900	35,000			BC1-0150-00
28,155	11,000	32,260			BC1-0003-03
28,285	11,000	32,260			BC1-0003-02
28,385	11,000	32,260			BC1-0003-00
34,000	9,900	35,300			BC1-0164-00
39,839	10,400	48,056			BC1-0027-03
39,966	10,400	48,056			BC1-0027-02
40,093	10,400	48,056			BC1-0027-00

Todos os nomes de fabricantes e seus respectivos códigos de peças foram utilizados exclusivamente para referência, a UNIFAP não se responsabiliza por possíveis erros relacionados / All manufacturer's names and number are used for reference purposes only, UNIFAP assumes no responsibility for possible mistakes.

UF - 15.110	Mitsubishi	104	R - 0111	Prestolite	124	Mancais / Tampa	Página	UF - 4.477	Mitsubishi	135	UF - 3.378	Valeo	152			
UF - 15.111	Mitsubishi	104	R - 0112	Bosch	114	Housings / Cover	Page	UF - 4.478	Ford	133	UF - 3.379	Bosch	144			
UF - 15.112	Mitsubishi	104	R - 0113	Valeo	125	UF - 5.504	Bosch	127	UF - 4.479	Mitsubishi	135	UF - 3.380	Bosch	144		
UF - 15.113	Mitsubishi	104	R - 0114	Valeo	125	UF - 8.801	Bosch	126	UF - 4.480	Hitachi	133	UF - 3.381	Bosch	144		
UF - 16.101	Valeo	109	R - 0115	Valeo	125	UF - 8.802	Bosch	126	UF - 4.481	Valeo	138	UF - 3.382	Bosch	144		
UF - 16.102	Valeo	109	R - 0116	Bosch	114	UF - 8.803	Bosch	127	Reparos para Garfos		Página	UF - 3.383	Diversos	154		
UF - 16.103	Valeo	109	R - 0117	Bosch	115	Buchas do Alternador		Página	Repairs for Engaging levers		Page	UF - 3.384	Diversos	154		
UF - 16.104	Valeo	109	R - 0118	Bosch	115	Bushing for Alternators		UF - 5.506	Bosch	127	R - 4.411	Bosch	139	UF - 3.385	Diversos	154
UF - 16.105	Valeo	110	R - 0119	Bosch	115	UF - 5.507	Bosch	127	R - 4.415	Bosch	139	UF - 3.386	Diversos	154		
UF - 16.106	Valeo	110	R - 0120	Bosch	115	UF - 5.508	Bosch	127	R - 4.416	Bosch	139	UF - 3.387	Bosch	145		
UF - 16.107	Valeo	110	R - 0121	Bosch	115	Garfos		Página	Polias		Página	UF - 3.388	Bosch	145		
UF - 16.108	Valeo	111	R - 0122	Bosch	115	Engaging Levers		Page	Polleys		Page	UF - 3.389	Diversos	154		
UF - 16.109	Valeo	111	R - 0123	Bosch	115	UF - 4.401	Bosch	128	UF - 3.301	Bosch	140	UF - 3.390	Bosch	145		
UF - 16.110	Valeo	111	R - 0124	Bosch	115	UF - 4.402	Bosch	128	UF - 3.302	Bosch	140	UF - 3.391	Valeo	152		
UF - 16.111	Valeo	111	R - 0125	Bosch	115	UF - 4.403	Bosch	128	UF - 3.303	Bosch	140	UF - 3.392	Bosch	145		
UF - 16.112	Valeo	111	R - 0126	Bosch	115	UF - 4.404	Bosch	128	UF - 3.304	Bosch	140	UF - 3.393	Ford / Motorcraft	150		
UF - 17.011	Denso	97	R - 0127	Bosch	116	UF - 4.405	Delco	130	UF - 3.305	Bosch	140	UF - 3.394	Diversos	154		
UF - 17.190	Denso	97	R - 0128	Bosch	116	UF - 4.406	Bosch	128	UF - 3.306	Bosch	140	UF - 3.395	Bosch	145		
UF - 17.210	Denso	97	R - 0129	Bosch	116	UF - 4.407	Bosch	129	UF - 3.307	Bosch	140	UF - 3.396	Bosch	145		
UF - 17.420	Denso	97	R - 0130	Bosch	116	UF - 4.408	Bosch	129	UF - 3.308	Bosch	140	UF - 3.397	Mitsubishi	151		
UF - 17.490	Denso	98	R - 0131	Bosch	116	UF - 4.409	Delco	130	UF - 3.309	Bosch	140	UF - 3.398	Mitsubishi	151		
UF - 17.640	Denso	98	R - 0132	Delco	119	UF - 4.410	Delco	130	UF - 3.310	Bosch	140	UF - 3.399	Ford / Motorcraft	150		
UF - 18.446	Iskra	99	R - 0133	Bosch	116	UF - 4.411	Delco	129	UF - 3.311	Delco	149	UF - 3.400	Diversos	155		
UF - 18.622	Iskra	100	R - 0134	Prestolite	124	UF - 4.412	Prestolite	136	UF - 3.312	Delco	149	UF - 3.401	Bosch	145		
UF - 18.623	Iskra	100	R - 0135	Prestolite	124	UF - 4.413	Prestolite	136	UF - 3.313	Delco	149	UF - 3.402	Bosch	145		
UF - 18.628	Iskra	100	R - 0136	Denso	119	UF - 4.414	Prestolite	136	UF - 3.314	Delco	149	UF - 3.403	Diversos	155		
UF - 18.832	Iskra	101	R - 0137	Mitsubishi	123	UF - 4.415	Bosch	129	UF - 3.315	Bosch	141	UF - 3.404	Mitsubishi	151		
UF - 18.944	Iskra	101	R - 0138	Bosch	116	UF - 4.416	Bosch	129	UF - 3.316	Delco	149	UF - 3.405	Valeo	152		
UF - 18.979	Iskra	101	R - 0139	Bosch	116	UF - 4.417	Magneti Marelli	134	UF - 3.317	Delco	150	UF - 3.406	Bosch	145		
UF - 19.951	Hitachi	99	R - 0140	Bosch	116	UF - 4.418	Valeo	136	UF - 3.318	Bosch	141	UF - 3.407	Bosch	145		
Reparos			R - 0141	Bosch	117	UF - 4.419	Valeo	136	UF - 3.319	Bosch	141	UF - 3.408	Bosch	145		
Repair Kit			R - 0142	Mitsubishi	123	UF - 4.420	Mitsubishi	134	UF - 3.320	Bosch	141	UF - 3.409	Valeo / Bosch	153		
R - 0055	Bosch	112	R - 0143	Bosch	117	UF - 4.421	Mitsubishi	134	UF - 3.321	Bosch	141	UF - 3.410	Nippondenso	152		
R - 0056	Bosch	112	R - 0144	Bosch	117	UF - 4.422	Delco	131	UF - 3.322	Bosch	141	UF - 3.411	Valeo	153		
R - 0057	Bosch	112	R - 0145	Bosch	117	UF - 4.423	Valeo	137	UF - 3.323	Bosch	141	UF - 3.412	Valeo	153		
R - 0058	Bosch	112	R - 0146	Iskra	121	UF - 4.424	Magneti Marelli	134	UF - 3.324	Bosch	141	UF - 3.413	Valeo	153		
R - 0059	Ford / Motorcraft	120	R - 0147	Prestolite	125	UF - 4.425	Motorcraft	136	UF - 3.325	Bosch	141	UF - 3.414	Valeo	153		
R - 0060	Bosch	112	R - 0148	Bosch	117	UF - 4.426	Valeo	137	UF - 3.326	Bosch	141	UF - 3.415	Valeo	153		
R - 0061	Bosch	112	R - 0149	Bosch	117	UF - 4.427	Bosch	129	UF - 3.327	Bosch	141	UF - 3.416	Valeo	153		
R - 0062	Bosch	112	R - 0150	Iskra	121	UF - 4.428	Bosch	129	UF - 3.328	Bosch	141	UF - 3.417	Valeo	153		
R - 0063	Delco	118	R - 0151	Denso	120	UF - 4.429	Motorcraft	136	UF - 3.329	Bosch	142	UF - 3.418	Valeo	153		
R - 0064	Delco	119	R - 0152	Bosch	117	UF - 4.430	Valeo	137	UF - 3.330	Bosch	142	UF - 3.419	Mitsubishi	151		
R - 0065	Delco	119	R - 0153	Bosch	117	UF - 4.431	Delco	131	UF - 3.331	Bosch	142	UF - 3.420	Bosch	145		
R - 0066	Mitsubishi / Delco	122	R - 0154	Mitsubishi	123	UF - 4.432	Delco	131	UF - 3.332	Bosch	142	UF - 3.421	Magneti Marelli	150		
R - 0067	Ford / Motorcraft	120	R - 0155	Mitsubishi	123	UF - 4.433	Iskra	133	UF - 3.333	Prestolite	152	UF - 3.422	Bosch	145		
R - 0068	Valeo	125	R - 0156	Iskra	121	UF - 4.434	Bosch	130	UF - 3.334	Prestolite	152	UF - 3.423	Mitsubishi	151		
R - 0069	Valeo	125	R - 0157	Comstar	118	UF - 4.435	Mitsubishi	134	UF - 3.335	Diversos	154	UF - 3.424	Bosch	145		
R - 0070	Mitsubishi	122	R - 0158	Bosch	117	UF - 4.436	Mitsubishi	135	UF - 3.336	Bosch	142	UF - 3.425	Bosch	146		
R - 0071	Delco	119	R - 0159	Bosch	118	UF - 4.437	Mitsubishi	135	UF - 3.337	Bosch	142	UF - 3.426	Bosch	146		
R - 0072	Mitsubishi	122	R - 0160	Iskra	121	UF - 4.438	Valeo	137	UF - 3.338	Bosch	142	UF - 3.427	Bosch	146		
R - 0073	Mitsubishi	122	R - 0161	Bosch	118	UF - 4.439	Valeo	137	UF - 3.339	Bosch	142	UF - 3.428	Bosch	146		
R - 0074	Ford / Motorcraft	120	R - 0162	Bosch	118	UF - 4.440	Delco	131	UF - 3.340	Delco	150	UF - 3.429	Valeo	153		
R - 0075	Bosch	112	R - 0163	Denso	120	UF - 4.441	Denso	132	UF - 3.341	Bosch	142	UF - 3.430	Bosch	146		
R - 0076	Bosch	112	R - 0164	Denso	120	UF - 4.442	Bosch	130	UF - 3.342	Bosch	142	UF - 3.431	Diversos	155		
R - 0077	Bosch	113	R - 0165	Mitsubishi	123	UF - 4.443	Denso	132	UF - 3.343	Bosch	142	UF - 3.432	Valeo	153		
R - 0078	Bosch	113	R - 0166	Mitsuba	122	UF - 4.444	Delco	131	UF - 3.344	Bosch	142	UF - 3.433	Diversos	155		
R - 0079	Bosch	113	R - 0167	Denso	120	UF - 4.445	Delco	131	UF - 3.345	Diversos	154	UF - 3.434	Mitsubishi	151		
R - 0080	Bosch	113	R - 0168	Bosch	118	UF - 4.446	Delco	132	UF - 3.346	Bosch	142	UF - 3.435	Bosch	146		
R - 0081	Bosch	113	R - 0169	Denso	120	UF - 4.447	Mitsubishi	135	UF - 3.347	Bosch	142	UF - 3.436	Bosch	146		
R - 0082	Prestolite	124	R - 0170	Bosch	118	UF - 4.448	Mitsubishi	135	UF - 3.348	Bosch	143	UF - 3.437	Bosch	146		
R - 0083	Bosch	113	R - 0171	Bosch	118	UF - 4.449	Mitsubishi	135	UF - 3.349	Bosch	143	UF - 3.438	Bosch	146		
R - 0084	Ford / Motorcraft	120	R - 0172	Bosch	118	UF - 4.450	Delco	132	UF - 3.350	Bosch	143	UF - 3.439	Delco	150		
R - 0085	Bosch	113	R - 0173	Bosch	118	UF - 4.451	Bosch	130	UF - 3.351	Bosch	143	UF - 3.440	Prestolite	152		
R - 0086	Bosch	113	R - 0174	Valeo	125	UF - 4.452	Denso	132	UF - 3.352	Bosch	143	UF - 3.441	Bosch	146		
R - 0087	Bosch	113	R - 0175	Hitachi	121	UF - 4.453	Comstar	130	UF - 3.353	Bosch	143	UF - 3.442	Delco	150		
R - 0088	Delco	119	R - 0176	Mitsubishi	123	UF - 4.454	Iskra	134	UF - 3.354	Diversos	154	UF - 3.443	Bosch	146		
R - 0089	Delco	119	R - 0177	Delco	119	UF - 4.455	Valeo	137	UF - 3.355	Bosch	143	UF - 3.444	Valeo	153		
R - 0090	Bosch	113	R - 0178	Valeo	126	UF - 4.456	Bosch	130	UF - 3.356	Bosch	143	UF - 3.445	Valeo	153		
R - 0091	Delco	119	R - 0179	Valeo	125	UF - 4.457	Valeo	137	UF - 3.357	Diversos	154	UF - 3.446	Valeo	153		
R - 0092	Ford / Motorcraft	120	R - 0180	Mitsubishi	123	UF - 4.458	Denso	132	UF - 3.358	Bosch	143	UF - 3.447	Mitsubishi	151		
R - 0093	Ford / Motorcraft	121	R - 0181	Delco	119	UF - 4.459	Delco	132	UF - 3.359	Prestolite	152	UF - 3.448	Bosch	147		
R - 0094	Bosch	114	R - 0182	Delco	119	UF - 4.460	Denso	132	UF - 3.360	Bosch	143	UF - 3.449	Bosch	147		
R - 0095	Prestolite	124	R - 0183	Delco	119	UF - 4.461	Hitachi	133	UF - 3.361	Bosch	143	UF - 3.450	Bosch	147		
R - 0096	Mitsubishi	122	R - 0184	Iskra	121	UF - 4.462	Bosch	130	UF - 3.362	Prestolite	152	UF - 3.451	Bosch	147		
R - 0097	Delco	119	R - 0185	Jhaem	122	UF - 4.463	Mitsubishi	135	UF - 3.363	Bosch	143	UF - 3.452	Bosch	147		
R - 0098	Mitsubishi	122	R - 0186	Denso	120	UF - 4.464	Valeo	138	UF - 3.364	Diversos	154	UF - 3.453	Bosch	147		
R - 0099	Mitsubishi	122	R - 0187	Bosch	118	UF - 4.465	Valeo	138	UF - 3.365	Bosch	143	UF - 3.454	Bosch	147		
R - 0100	Mitsubishi / Delco	122	R - 0188	Jhaem	122	UF - 4.466	Iskra	134	UF - 3.366	Nippondenso	152	UF - 3.455	Denso	150		
R - 0101	Mitsubishi	123	R - 0189	Denso	120	UF - 4.467	Mitsubishi	135	UF - 3.367	Diversos	154	UF - 3.456	Bosch	147		
R - 0102	Mitsubishi	123	R - 0190	Denso	120	UF - 4.468	Delco	132	UF - 3.368	Bosch	144	UF - 3.457	Bosch	147		
R - 0103	Mitsubishi	123	R - 0191	Valeo	126	UF - 4.469	Valeo	138	UF - 3.369	Bosch	144	UF - 3.458	Bosch	147		
R - 0104	Prestolite	124	R - 0192	Valeo	126	UF - 4.470	Jhaem	134	UF - 3.370	Diversos	154	UF - 3.459	Mitsubishi	151		
R - 0105	Bosch	114	R - 0193	Valeo	126	UF - 4.471	Denso	133	UF - 3.371	Bosch	144	UF - 3.460	Diversos	155		
R - 0106	Bosch	114	R - 0194	Valeo	126	UF - 4.472	Denso	133	UF - 3.372	Bosch	144	UF - 3.461	Bosch	147		
R - 0107	Bosch	114	R - 0195	Prestolite	125	UF - 4.473	Denso	133	UF - 3.373	Bosch	144	UF - 3.462	Bosch	147		
R - 010																

UF - 3.467	Scania	152	BC1 - 0046	Unifap	161	BC1 - 0143	Unifap	170	KT - 0044	Bosch	179	KT - 0133	Bosch	189
UF - 3.468	Mitsubishi	151	BC1 - 0047	Unifap	161	BC1 - 0144	Unifap	170	KT - 0045	Bosch	179	KT - 0134	Mitsubishi	189
UF - 3.469	Denso	150	BC1 - 0048	Unifap	161	BC1 - 0145	Unifap	170	KT - 0046	Valeo	180	KT - 0135	Iskra	190
UF - 3.470	Bosch	147	BC1 - 0049	Unifap	161	BC1 - 0146	Unifap	170	KT - 0047	Valeo	180	KT - 0136	Delco Remy	190
UF - 3.471	Bosch	148	BC1 - 0050	Unifap	161	BC1 - 0147	Unifap	170	KT - 0048	Iskra / Bosch	180	KT - 0137	Iskra	190
UF - 3.472	Diversos	155	BC1 - 0051	Unifap	161	BC1 - 0148	Unifap	170	KT - 0049	Motorcraft	180	KT - 0138	Bosch	190
UF - 3.473	Bosch	148	BC1 - 0052	Unifap	161	BC1 - 0149	Unifap	170	KT - 0050	Delco	180	KT - 0139	Bosch	190
UF - 3.474	Bosch	148	BC1 - 0053	Unifap	162	BC1 - 0150	Unifap	170	KT - 0051	Bosch	180	KT - 0140	Motorcraft	190
UF - 3.475	Delco	150	BC1 - 0054	Unifap	162	BC1 - 0151	Unifap	170	KT - 0052	Motorcraft	180	KT - 0141	Iskra	190
UF - 3.476	Diversos	155	BC1 - 0055	Unifap	162	BC1 - 0152	Unifap	171	KT - 0053	Delco / Remy	180	KT - 0142	Valeo	190
UF - 3.477	Bosch	148	BC1 - 0056	Unifap	162	BC1 - 0153	Unifap	171	KT - 0054	Mitsubishi	180	KT - 0143	Iskra	190
UF - 3.478	Case	149	BC1 - 0057	Unifap	162	BC1 - 0154	Unifap	171	KT - 0055	Valeo	181	KT - 0144	Mitsubishi	191
UF - 3.479	Iskra	150	BC1 - 0058	Unifap	162	BC1 - 0155	Unifap	171	KT - 0056	Mitsubishi	181	KT - 0145	Motorcraft	191
UF - 3.480	Bosch	148	BC1 - 0059	Unifap	162	BC1 - 0156	Unifap	171	KT - 0057	Bosch	181	KT - 0146	Delco Remy	191
UF - 3.481	Mitsubishi	151	BC1 - 0060	Unifap	162	BC1 - 0157	Unifap	171	KT - 0058	Lucas Indiel	181	KT - 0147	Delco Remy	191
UF - 3.482	Mitsubishi	151	BC1 - 0061	Unifap	163	BC1 - 0158	Unifap	171	KT - 0059	Bosch	181	KT - 0148	Motorcraft	191
UF - 3.483	Bosch	148	BC1 - 0062	Unifap	163	BC1 - 0159	Unifap	171	KT - 0060	Valeo	181	KT - 0149	Iskra	191
UF - 3.484	Bosch	148	BC1 - 0063	Unifap	163	BC1 - 0160	Unifap	171	KT - 0061	Wapsa	181	KT - 0150	Bosch	191
UF - 3.485	Diversos	155	BC1 - 0064	Unifap	163	BC1 - 0161	Unifap	171	KT - 0062	Lucas Indiel	181	KT - 0151	Mitsubishi	191
UF - 3.486	Diversos	155	BC1 - 0066	Unifap	163	BC1 - 0162	Unifap	172	KT - 0063	Delco	181	KT - 0152	Valeo	191
UF - 3.487	Bosch	148	BC1 - 0068	Unifap	163	BC1 - 0163	Unifap	172	KT - 0064	Bosch	182	KT - 0153	Mitsubishi	192
UF - 3.488	Bosch	148	BC1 - 0070	Unifap	163	BC1 - 0164	Unifap	172	KT - 0065	Lucas Indiel	182	KT - 0154	Delco Remy	192
UF - 3.489	Bosch	148	BC1 - 0071	Unifap	163	BC1 - 0165	Unifap	172	KT - 0066	Bosch	182	KT - 0155	Bosch	192
UF - 3.490	Diversos	155	BC1 - 0072	Unifap	163	BC1 - 0166	Unifap	172	KT - 0067	Bosch	182	KT - 0156	Iskra	192
UF - 3.491	Iskra	150	BC1 - 0073	Unifap	163	BC1 - 0167	Unifap	172	KT - 0068	Valeo	182	KT - 0157	Bosch	192
UF - 3.492	Mitsubishi	152	BC1 - 0074	Unifap	164	BC1 - 0168	Unifap	172	KT - 0069	Bosch	182	KT - 0158	Mitsubishi	192
UF - 3.493	Caterpillar	149	BC1 - 0075	Unifap	164	BC1 - 0169	Unifap	172	KT - 0070	Delco	182	KT - 0159	Nippondenso	192
UF - 3.494	Caterpillar	149	BC1 - 0076	Unifap	164	BC1 - 0171	Unifap	172	KT - 0071	Bosch	182	KT - 0160	Mitsubishi	192
UF - 3.495	Caterpillar	149	BC1 - 0079	Unifap	164	BC1 - 0175	Unifap	172	KT - 0072	Bosch	182	KT - 0161	Bosch	192
UF - 3.496	Caterpillar	149	BC1 - 0080	Unifap	164	BC1 - 0176	Unifap	173	KT - 0073	Nippondenso	183	KT - 0162	Valeo	193
UF - 3.497	Valeo	154	BC1 - 0081	Unifap	164	BC1 - 0177	Unifap	173	KT - 0074	Mitsubishi	183	KT - 0163	Lucas Indiel	193
UF - 3.498	Mitsubishi	151	BC1 - 0082	Unifap	164	BC1 - 0187	Unifap	173	KT - 0075	Mando	183	KT - 0164	Delco Remy	193
UF - 3.499	Delco	150	BC1 - 0083	Unifap	164	BC1 - 0189	Unifap	173	KT - 0076	Nippondenso	183	KT - 0165	Valeo	193
UF - 3.500	Bosch	148	BC1 - 0084	Unifap	164	BC1 - 0191	Unifap	173	KT - 0077	Bosch	183	KT - 0166	Iskra	193
UF - 3.501	Mitsubishi	152	BC1 - 0086	Unifap	165	BC1 - 0192	Unifap	173	KT - 0078	Bosch	183	KT - 0167	Bosch	193
UF - 3.502	Diversos	155	BC1 - 0087	Unifap	165	BC1 - 0194	Unifap	173	KT - 0079	Bosch	183	KT - 0168	Delco Remy	193
UF - 3.503	Diversos	155	BC1 - 0088	Unifap	165	BC1 - 0196	Unifap	173	KT - 0080	Bosch	183	KT - 0169	Magneti Marelli	193
UF - 3.504	Bosch	149	BC1 - 0089	Unifap	165	BC1 - 0197	Unifap	173	KT - 0081	Wapsa	183	KT - 0170	Prestolite	193
UF - 3.505	Denso	150	BC1 - 0090	Unifap	165	BC1 - 0199	Unifap	173	KT - 0082	Bosch	184	KT - 0171	Bosch	194
Arruelas de Polia		Página	BC1 - 0091	Unifap	165	BC1 - 0203	Unifap	173	KT - 0083	Bosch	184	KT - 0172	Bosch	194
Pulley Washers		Page	BC1 - 0092	Unifap	165	BC1 - 0206	Unifap	174	KT - 0084	Wapsa	184	KT - 0173	Bosch	194
UF - 5.505	Wapsa	155	BC1 - 0093	Unifap	165	BC1 - 0211	Unifap	174	KT - 0085	Bosch	184	KT - 0174	Bosch	194
Buchas Sinterizadas		Página	BC1 - 0094	Unifap	165	BC1 - 0213	Unifap	174	KT - 0086	Lucas Indiel	184	KT - 0175	Bosch	194
Sintered Bushes		Page	BC1 - 0095	Unifap	165	BC1 - 0214	Unifap	174	KT - 0087	Lucas Indiel	184	KT - 0176	Lucas Indiel	194
BC1 - 0001	Unifap	156	BC1 - 0096	Unifap	166	Kit Buchas		Página	KT - 0088	Prestolite	184	KT - 0177	Bosch	194
BC1 - 0002	Unifap	156	BC1 - 0097	Unifap	166	Bushes Kit		Page	KT - 0089	Bosch	184	KT - 0178	Mitsubishi	194
BC1 - 0003	Unifap	156	BC1 - 0098	Unifap	166	KT - 0001	Prestolite	175	KT - 0090	Bosch	184	KT - 0179	Valeo	194
BC1 - 0004	Unifap	156	BC1 - 0099	Unifap	166	KT - 0002	Wapsa	175	KT - 0091	Prestolite	185	KT - 0180	Mitsubishi	195
BC1 - 0005	Unifap	156	BC1 - 0100	Unifap	166	KT - 0003	Bosch	175	KT - 0092	Bosch	185	KT - 0181	Valeo	195
BC1 - 0006	Unifap	156	BC1 - 0101	Unifap	166	KT - 0004	Bosch / Rohrer	175	KT - 0093	Bosch	185	KT - 0182	Bosch	195
BC1 - 0007	Unifap	156	BC1 - 0102	Unifap	166	KT - 0005	Bosch / Delco	175	KT - 0094	Wapsa	185	KT - 0183	Bosch	195
BC1 - 0008	Unifap	156	BC1 - 0103	Unifap	166	KT - 0006	Bosch	175	KT - 0095	Bosch	185	KT - 0184	Lucas Indiel	195
BC1 - 0009	Unifap	156	BC1 - 0104	Unifap	166	KT - 0007	Magneti Marelli	175	KT - 0096	Prestolite	185	KT - 0185	Valeo	195
BC1 - 0010	Unifap	157	BC1 - 0105	Unifap	166	KT - 0008	Delco	175	KT - 0097	Bosch	185	KT - 0186	Iskra	195
BC1 - 0011	Unifap	157	BC1 - 0106	Unifap	166	KT - 0009	Bosch	175	KT - 0098	Bosch	185	KT - 0187	Bosch	195
BC1 - 0012	Unifap	157	BC1 - 0107	Unifap	167	KT - 0010	Prestolite	176	KT - 0099	Wapsa	185	KT - 0188	Mitsubishi	195
BC1 - 0013	Unifap	157	BC1 - 0108	Unifap	167	KT - 0011	Prestolite	176	KT - 0100	Bosch	186	KT - 0189	Mitsubishi	196
BC1 - 0014	Unifap	157	BC1 - 0109	Unifap	167	KT - 0012	Bosch	176	KT - 0101	Wapsa	186	KT - 0190	Bosch	196
BC1 - 0015	Unifap	157	BC1 - 0110	Unifap	167	KT - 0013	Bosch / Wapsa	176	KT - 0102	Bosch	186	KT - 0191	Bosch	196
BC1 - 0016	Unifap	157	BC1 - 0111	Unifap	167	KT - 0014	Delco	176	KT - 0103	Bosch	186	KT - 0192	Bosch / Valeo	196
BC1 - 0017	Unifap	157	BC1 - 0112	Unifap	167	KT - 0015	Delco	176	KT - 0104	Bosch	186	KT - 0193	Bosch	196
BC1 - 0018	Unifap	157	BC1 - 0113	Unifap	167	KT - 0016	Motorcraft	176	KT - 0105	Bosch	186	KT - 0194	Bosch	196
BC1 - 0019	Unifap	158	BC1 - 0114	Unifap	167	KT - 0017	Bosch	176	KT - 0106	Valeo	186	KT - 0195	Delco Remy	196
BC1 - 0020	Unifap	158	BC1 - 0115	Unifap	167	KT - 0018	Lucas	176	KT - 0107	Bosch	186	KT - 0196	Bosch	196
BC1 - 0021	Unifap	158	BC1 - 0116	Unifap	167	KT - 0019	Bosch	177	KT - 0108	Bosch	186	KT - 0197	Bosch / Iskra	196
BC1 - 0022	Unifap	158	BC1 - 0117	Unifap	167	KT - 0020	Bosch	177	KT - 0109	Delco	187	KT - 0198	Bosch	197
BC1 - 0023	Unifap	158	BC1 - 0118	Unifap	168	KT - 0021	Bosch	177	KT - 0110	Iskra	187	KT - 0199	Iskra	197
BC1 - 0024	Unifap	158	BC1 - 0119	Unifap	168	KT - 0022	Bosch	177	KT - 0111	Mitsubishi	187	KT - 0200	Bosch	197
BC1 - 0025	Unifap	158	BC1 - 0120	Unifap	168	KT - 0023	Lucas / Indiel	177	KT - 0112	Prestolite	187	KT - 0201	Bosch	197
BC1 - 0026	Unifap	159	BC1 - 0121	Unifap	168	KT - 0024	Bosch / Delco	177	KT - 0113	Mitsubishi	187	KT - 0202	Bosch	197
BC1 - 0027	Unifap	159	BC1 - 0122	Unifap	168	KT - 0025	Bosch	177	KT - 0114	Valeo	187	KT - 0203	Bosch	197
BC1 - 0028	Unifap	159	BC1 - 0124	Unifap	168	KT - 0026	Lucas	177	KT - 0115	Valeo	187	KT - 0204	Nippondenso	197
BC1 - 0029	Unifap	159	BC1 - 0125	Unifap	168	KT - 0027	Garef	177	KT - 0116	Valeo	187	KT - 0205	Bosch	197
BC1 - 0030	Unifap	159	BC1 - 0126	Unifap	168	KT - 0028	Lucas	178	KT - 0117	Prestolite	187	KT - 0206	Delco Remy	197
BC1 - 0031	Unifap	159	BC1 - 0127	Unifap	168	KT - 0029	Delco	178	KT - 0118	Prestolite	188	KT - 0207	Denso	198
BC1 - 0032	Unifap	159	BC1 - 0129	Unifap	168	KT - 0030	Lucas / Wapsa	178	KT - 0119	Prestolite	188	KT - 0208	Bosch	198
BC1 - 0033	Unifap	159	BC1 - 0130	Unifap	169	KT - 0031	Wapsa	178	KT - 0120	Bosch	188	KT - 0209	Wapsa	198
BC1 - 0034	Unifap	159	BC1 - 0131	Unifap	169	KT - 0032	Wapsa	178	KT - 0121	Iskra	188	KT - 0210	Iskra	198
BC1 - 0035	Unifap	159	BC1 - 0132	Unifap	169	KT - 0033	Wapsa	178	KT - 0122	Delco Remy	188	KT - 0211	Iskra	198
BC1 - 0036	Unifap	160	BC1 - 0133	Unifap	169	KT - 0034	Bosch	178	KT - 0123	Bosch	188	KT - 0212	Bosch	198
BC1 - 0037	Unifap	160	BC1 - 0134	Unifap	169	KT - 0035	Bosch	178	KT - 0124	Bosch	188	KT - 0213	Prestolite	198
BC1 - 0038	Unifap	160	BC1 - 0135	Unifap	169	KT - 0036	Valeo	178	KT - 0125	Mitsubishi	188	KT - 0214	Bosch	198
BC1 - 0039	Unifap	160	BC1 - 0136	Unifap	169	KT - 0037	Bosch	179	KT - 0126	Delco Remy	189	KT - 0215	Bosch	198
BC1 - 0040	Unifap	160	BC1 - 0137	Unifap	169	KT - 0038	Bosch	179	KT - 0127	Valeo	189	KT - 0216	Bosch	19

KT - 0224	Yuchai	199	KT - 0251	Bosch	201	KT - 0279	Delco Remy	204	KT - 0300	Bosch	206	KT - 0320	Bosch	208
KT - 0225	Ford	199	KT - 0252	Mitsubishi	202	KT - 0280	Iskra	204	KT - 0301	Bosch	206	KT - 0321	Iskra	208
KT - 0228	Lucas Indiel	199	KT - 0253	Mitsubishi	202	KT - 0281	Bosch	204	KT - 0302	Bosch	206	KT - 0322	Iskra	209
KT - 0231	Valeo	200	KT - 0255	Bright	202	KT - 0282	Bosch	204	KT - 0303	Delco	206	KT - 0323	Delco	209
KT - 0232	Bosch	200	KT - 0256	Bosch	202	KT - 0283	Bosch	204	KT - 0304	Bosch	206	KT - 0324	Diversos	209
KT - 0234	Mitsubishi	200	KT - 0257	Bosch	202	KT - 0284	Mitsubishi	204	KT - 0305	Bosch	207	KT - 0325	Ford	209
KT - 0235	Prestolite	200	KT - 0258	Iskra	202	KT - 0285	Bosch	204	KT - 0306	Bosch	207	KT - 0326	Valeo	209
KT - 0236	Valeo	200	KT - 0259	Bosch	202	KT - 0286	Valeo	204	KT - 0307	Prestolite	207	KT - 0327	Valeo	209
KT - 0237	Delco Remy	200	KT - 0261	Mitsubishi	202	KT - 0287	Mitsubishi	205	KT - 0308	Magnetit Marelli	207	KT - 0328	Mitsubishi	209
KT - 0238	Valeo	200	KT - 0263	Mitsubishi	202	KT - 0289	Valeo	205	KT - 0309	Nippondenso	207	KT - 0329	Denso	209
KT - 0240	Mitsubishi	200	KT - 0264	Valeo	203	KT - 0290	Bosch	205	KT - 0310	Mitsubishi	207	KT - 0330	Denso	209
KT - 0241	Iskra	200	KT - 0266	Iskra	203	KT - 0291	Bosch	205	KT - 0311	Mitsubishi	207	KT - 0331	CME0	210
KT - 0242	Delco Remy	201	KT - 0267	Mitsubishi	203	KT - 0292	Bosch	205	KT - 0312	Bosch	207	KT - 0332	Ford	210
KT - 0243	Iskra	201	KT - 0268	Bosch	203	KT - 0293	Bosch	205	KT - 0313	Bosch	208	KT - 0333	Mitsubishi	210
KT - 0244	Bosch	201	KT - 0269	Valeo	203	KT - 0294	Bosch	205	KT - 0314	Valeo	208	KT - 0334	Denso	210
KT - 0245	Motorcraft	201	KT - 0271	Mitsubishi	203	KT - 0295	Arno	205	KT - 0315	Bosch	208	KT - 0335	Bosch	210
KT - 0246	Valeo	201	KT - 0273	Valeo	203	KT - 0296	Valeo	205	KT - 0316	Bosch	208	KT - 0336	Bosch	210
KT - 0247	Bosch	201	KT - 0274	Bosch	203	KT - 0297	Comstar	206	KT - 0317	Delco	208	KT - 0337	Bosch	210
KT - 0248	Bosch	201	KT - 0275	Valeo	203	KT - 0298	Comstar	206	KT - 0318	Valeo	208	KT - 0338	Bosch	210
KT - 0249	Bosch	201	KT - 0276	Valeo	204	KT - 0299	Bosch	206	KT - 0319	Valeo	208			

Todos os nomes de fabricantes e seus respectivos códigos de peças foram utilizados exclusivamente para referência, a UNIFAP não se responsabiliza por possíveis erros relacionados / All manufacturer's names and number are used for reference purposes only, UNIFAP assumes no responsibility for possible mistakes.

Anotações | Notes



Vendas Internacionais
International Sales
055 (47) 3332-8383
export@unifap.com.br

Gerência Comercial Reposição Brasil:
Sérgio Ferreira - sergio@unifap.com.br
(47) 9 9642-3232

:: Representantes Brasil ::

Estado / State	Contato / Contact	Telefone / Phone	Email
Acre	Valdez Representações (Valdez)	(69) 3441-3878	contato@valdez.com.br
Alagoas	Servo Representações (Zezinho / Rafael)	(75) 3623-0627	pedidos@servo.com.br
Amazonas	G.F. Representações (Gleison)	(92) 3238-7609	gfrep.am@gmail.com
Amapá	G.F. Representações (Gleison)	(92) 3238-7609	gfrep.am@gmail.com
Bahia	Servo Representações (Zezinho / Rafael)	(75) 3623-0627	pedidos@servo.com.br
Ceará	Norpres Representações (Helber)	(85) 3248-2625	norpres1@gmail.com
Distrito Federal	Carlos Alberto Fedato Rep. (Carlos)	(62) 3095-2005	atendimento@carlosfedatorep.com.br
Espírito Santo	Esthavic Representações (Edson)	(27) 3033-3230	esthavic@esthavic.com.br
Goiás	Carlos Alberto Fedato Rep. (Carlos)	(62) 3095-2005	atendimento@carlosfedatorep.com.br
Maranhão	Saragão Representações (Zeca)	(91) 3235-0680	sumapa@uol.com.br
Minas Gerais	Pro-Mar Representações (Salazar / Mônica)	(31) 3332-9411	promarbh@promarbh.com.br
Mato Grosso do Sul	Enoch Representações (Reni)	(67) 3382-6788	enochcom@terra.com.br
Mato Grosso	Enoch Representações (Reni)	(67) 3382-6788	enochcom@terra.com.br
Pará	Saragão Representações (Zeca)	(91) 3235-0680	sumapa@uol.com.br
Paraíba	Mano Representações (Mano)	(81) 3075-4982	vendas@manorepresentacoes.com.br
Pernambuco	Mano Representações (Mano)	(81) 3075-4982	vendas@manorepresentacoes.com.br
Piauí	Norpres Representações (Helber)	(85) 3248-2625	norpres1@gmail.com
Paraná	HSW Representações (Hamilton)	(44) 3025-5990	hsw@hsw.ind.br
Rio de Janeiro	Ricser Representações (Ricardo)	(21) 2215-2520	rioconsultor@terra.com.br
Rio Grande do Norte	Mano Representações (Mano)	(81) 3075-4982	vendas@manorepresentacoes.com.br
Rondônia	Valdez Representações (Valdez)	(69) 3441-3878	contato@valdez.com.br
Roraima	G.F. Representações (Gleison)	(92) 3238-7609	gfrep.am@gmail.com
Rio Grande do Sul	Unifap (Fabiana)	(47) 3332-8383	comercial@unifap.com.br
Santa Catarina	HSW Representações (Hamilton)	(44) 3025-5990	hsw@hsw.ind.br
Sergipe	Servo Representações (Zezinho / Rafael)	(75) 3623-0627	pedidos@servo.com.br
São Paulo - Grande SP	Empatia Representações (Frederico)	(11) 2358-2129	frederico@empatiarepresentacoes.com.br
São Paulo - Interior	Agea Representações (Walter)	(19) 3212-1287	agea@agearepres.com.br
Tocantins	Carlos Alberto Fedato Rep. (Carlos)	(62) 3095-2005	atendimento@carlosfedatorep.com.br