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Porta-escovas
Brush Holders

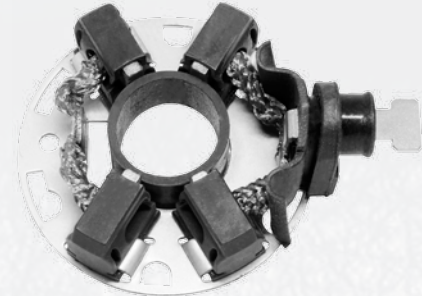
Polias
Pulleys

Garfos
Engaging Levers

Planetárias
Planetary Gears

**Articulação de Acionamento para
Limpadores de Parabrisa**
Window Wiper Linkage Transmission

Buchas Sinterizadas
Sintered Bushes



2019

Peças Automotivas
Automotive Parts



Fundada em 01 de abril de 1992, pelos irmãos Ivo e Nelson Bittencourt, a UNIFAP INDÚSTRIA METALÚRGICA LTDA deu início às suas atividades com o objetivo de atuar no ramo de peças automotivas, tendo como princípio fabricar produtos de alta qualidade, a preços justos.

Fiel a este princípio, a empresa cresce ano a ano, e conta hoje com instalações de 6.430 m² de área construída, numa área total disponível de 335.000 m². Localizada ao sul do país, na cidade de Gaspar, estado de Santa Catarina, 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;
- Porta escovas para alternadores;
- Porta escovas para limpadores de pára-brisa;
- Planetárias para motores de partida;
- Garfos para motores de partida;
- Polias para alternador e dínamo;
- Articulação de acionamento para limpador de parabrisas;
- Buchas Sinterizadas;

Comprovando a preocupação da marca UNIFAP em oferecer produtos de excelente qualidade, a mesma já é encontrada em 19 países (Estados Unidos, Canadá, México, França, Alemanha, Portugal, Egito, Turquia, Emirados Árabes, Guatemala, Venezuela, Colômbia, Equador, Peru, Bolívia, Paraguai, Chile, Argentina e Uruguai). A empresa mantém-se atualizada com as inovações e exigências, tanto do mercado interno quanto externo, através da participação em exposições e feiras no ramo de autopeças no Brasil e no exterior.

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

Por tudo isso, a UNIFAP é hoje uma empresa sólida, baseada em anos de experiência em sua área, que transmite segurança a todos os seus clientes, fornecedores e colaboradores.

UNIFAP INDÚSTRIA METALÚRGICA LTDA was founded on April 01, 1992 by the brothers Ivo and Nelson Bittencourt, with the purpose of manufacturing automotive electrical parts.

Aiming at producing high quality products with fair prices the company has been growing on a yearly basis, settled in 6.430 sq. meter-plant, in a total area of 335.000 sq. meters.

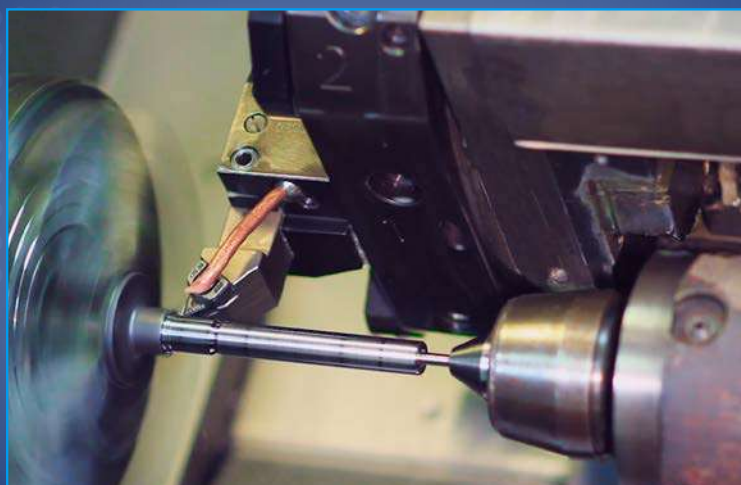
The company is located in Gaspar, province of Santa Catarina, in the south of Brazil. Today it has one of the largest lines, placing UNIFAP among the top manufactures of the sector, being the main products:

- *Brush holder for starter, alternators and othe;*
- *Planetary gears;*
- *Engaging levers for starter motors;*
- *Pulleys for alternator and dynamo;*
- *Window wiper linkage transmission;*
- *Sintered Bushes;*

UNIFAP parts can now be found in 19 countries (United States, Canada, Mexico, France, Germany, Portugal, Egypt, Turkey, United Emirates, Guatemala, Venezuela, Colombia, Equator, Peru, Bolivia, Paraguay, Chile, Argentina and Uruguay).

The company keeps updated with the market demands, taking part in the most, important international fairs, and constantly investing in projects, tooling, quality certification and technology, always diligent in assisting customers effectively.

All these has made UNIFAP a solid company, based on years of experience, providing guaranted satisfaction to both customers and suppliers.





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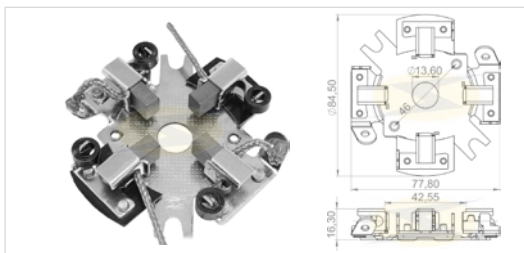
Utilize o leitor de QR CODE do seu smartphone e acesse.

Use the QR CODE reader on your smartphone to access.



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Bosch Equivalente



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)

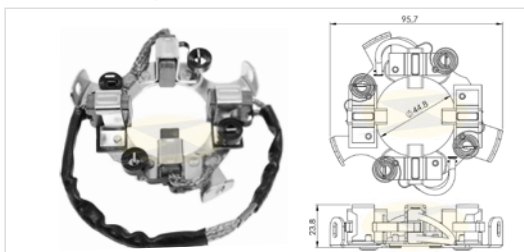
Equivalente: 9 001 082 518, 9001082239

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, F 000 AL0 301, F 000 AL0 329

Aplicação / Application: AGRALE-DEUTZ: 4100, M70 / 80 / 85 / 90 / 93ID, TX1100, CHEVROLET-GM: CHEVETTE, HATCH, CHEVY 500, MARAJÓ, 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 / GLS / 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, FORD: BELLINA 1.8, DEL REY 1.8, PAMPA 1.8, ROYALE 1.8 / 2.0, VERSAILLES 1.8 / 2.0, GURGEL: BR 800, TOCANTINS L, TR, VOLKSWAGEN: SEDAN, SUPERMINI, KARMANN GHIA 1600, SP, 600 / 1700, VARIANT II 1600, BRÁSILIA 1.3/1.6, FUSCA 1300 / 1500 / 1600, 302, 307, 309, GOL 1.8, KOMBI 1.6, GOL 1.0, GOL II 1.0i, II / III / 1.6, SAVEIRO 1.6, VOYAGE 1.6, 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

Bosch Equivalente



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)

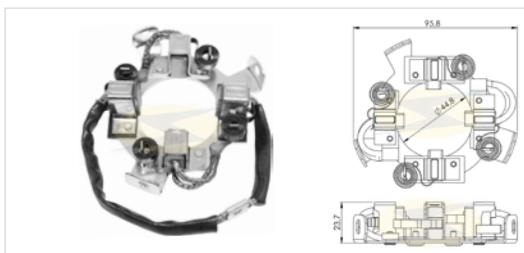
Equivalente: 9 001 453 023, WAPSA: 246007

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

Aplicação / Application: CHEVROLET-GM: A60 / A70 / A80 / A90, CAMINHÕES C/ PERKINS 4 CC / 6 CC, FORD: CARGO WORLD TRUCK 1113, F 1000 / 2000 / 4000 / 7000 / 11000 / 12000 / 13000 / 19000 / 21000 / 22000, TRATORES 4600 / 5600 / 6600, F 4000, F 11000 / 12000 / 13000, VOLKSWAGEN: SÉRIE 7T-7.90S / 7.110S, SÉRIE 12T - 12.140H, SÉRIE 7T-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 CC, TRATOR

RETRO-ESCAVADOR 580E / 580CK, CBT: TRATORES 1090 / 1100 C/ PERKINS 6 CC., CHRYSLER: CAMINHÕES P-700 C/ PERKINS 6 CC., CLARK: EMPILHADEIRA / FORKLIFT C300 HY 40 / 50 / 60, TRATORES MICHIGAN 75A II / III, EATON: EMPILHADEIRA / FORKLIFT D83P / D83C / D87P, PÁ-CARREGADEIRA 250A / 1900, HYSTER: EMPILHADEIRA / FORKLIFT C/ PERKINS 4203 / 4236 4 CC., 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



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

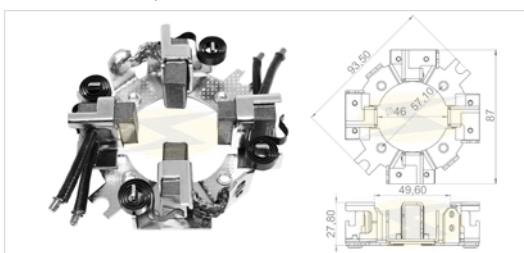
(L x A x C / W x H x L), Pólos invertidos / Inverted poles

Equivalente: 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



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)

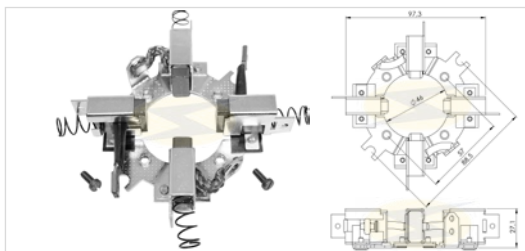
Equivalente: 9 001 083 392, 9 001 083 362

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

Aplicação / Application: AGRALE-DEUTZ: BX 4.60 / BX 60, 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: W18 / W20 / W20B, CBT: 1065 / 1105 / 2080 / 2105 / 8060 4X4, MERCEDES-BENZ: L608D / 610 / L1013 / L1111 / 1113 / L1313 / 1313A / L1316 / 1316A / L1516 / L2013 / 2016 / L2213 / 2215 / 2216, O 362, SLC: 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: D90E / D50A, CBT: 2105, 8000 / 8240, CHEVROLET-GM: D20 / D20 PLUS / D6000, MASSEY-FERGUSON: MF-275 / 275-4 / 283 / 290 / 290-4 / 292,

MF 295 / 295/4, 296 / 296/4 Turbo, MF1630 / 3640 / 5650 / 6845 / 6855 / 6865, CASE: 80 CR / 80 P, CBT: 8260 4X4, 8000 - 8440, FIAT-ALLIS: FB 80, MWM-DIESEL: SÉRIE D / TD, VALMET: 65ID / 68 / 68 CAFEIRO / 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: BT / BTD / 1050.D / 1050.D 4X4

Bosch Equivalente



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)

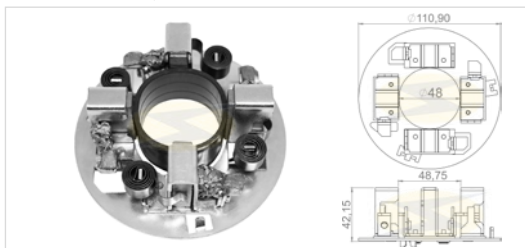
Equivalente: 9 001 083 569

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

Aplicação / Application: **AGRALE-DEUTZ:** 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, 580L, **CBT:** 1065 / 1105, 2080 / 2105, 8060 4X4, 8240, 8440, 8260 4X4, 2105, **PERKINS:** TRATORES, **MERCEDES-BENZ:** SÉRIES 61L / 7t / 7tL / 8tL /

9t / 10t / 11tL / 12t / 12tL / 13tL / 14tL / 15tL / 16tL / 17t / 20tL / 22tL / 23tL / 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, MF235 / 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, **MÜLLER:** VIBRO RT 62 / 82, TM 12 / 14, **JOHN DEERE:** JD 50 D, **KOMATSU:** D30E / D50A, RETRO ESCAVADEIRA DE ESTEIRAS, **YANMAR:** TRATOR 1050, BT / BTD / 1050.D / 1050.D 4X4, **FORD:** F 4000, CARGO WORLD TRUCK C, **PUMA:** 7900 / 7900 T, 914, **VOLKSWAGEN:** SÉRIES 7 t / 8 t / 9 t / 12 t / 13 t / 14 t / 15 t / 16 t / 17 t, 16.200 / 16.170 BT

Bosch Equivalente



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

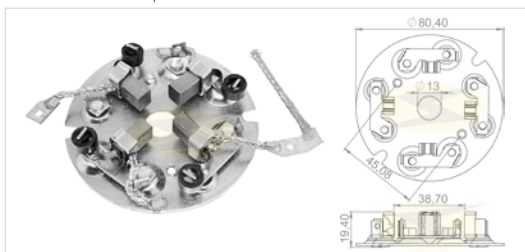
(L x A x C / W x H x L)

Equivalente: 9 001 453 640

Partida / Starter: 9 000 453 029, 9 000 453 067

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 / LK2325

Bosch Equivalente



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

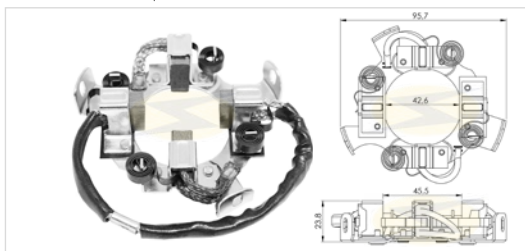
(L x A x C / W x H x L)

Equivalente: 9 001 451 052, WAPSA: 246012

Partida / Starter: 9 000 451 017

Aplicação / Application: **FORD:** ESCORT - ÁLCOOL E TRANSMISSÃO AUTOMÁTICA / AUTOMATIC TRANSMISSION

Bosch Equivalente



UF - 1.110/2

UF - 1.110/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type:** MPB - ESCOVA CURTA / SHORT BRUSH -

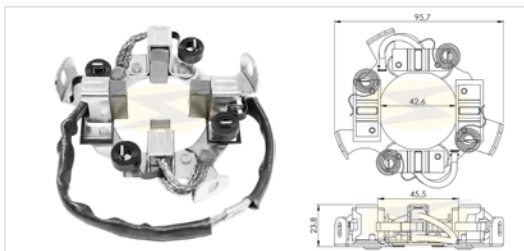
Escova / Brush: 8,8 x 19 x 13 mm (L x A x C / W x H x L)

Equivalente: 9 001 453 025 (WAPSA)

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 CC / GM 4100 6 CC, **MASSEY-FERGUSON:** MF 200 - 283, MF 200 - 290, MF 5000 - 5300, COLHEITADEIRA / COMBINE 220, MF 200 - 275 / 285 / 290, TRATOR 85 X, TRATOR 65R

Bosch Equivalente



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)

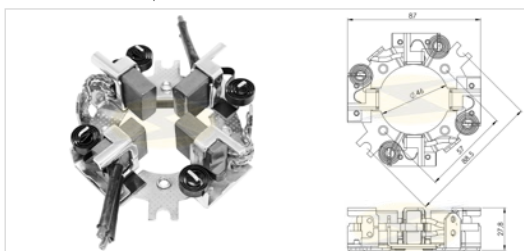
Equivalente: 9 001 453 023, WAPSA: 246007

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

Aplicação / Application: **CHEVROLET-GM:** A60 / A70 / A80 / A90, CAMINHÃO C / PERKINS 6 / 4 CC, **FORD:** 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 /

II / III, **EATON:** EMPILHADEIRA / **FORKLIFT** D83P / D83C / D78P, PÁ-CARREGADEIRA 250A / 1900, **FIAT-ALLIS:** FB 80.2, **FORD:** F 11000 / F 12000 / F 13000, F 4000, TRATOR 4600 / 5600 / 6600, **HYSTER:** EMPILHADEIRA / **FORKLIFT** COM MOTOR PERKINS 4203 / 4236 4 CC, **MASSEY-FERGUSON:** MF 200 - MF 296, MF 295/4 / MF 296 / MF 296/4, MF 3000 - MF-3366 / MF-400, MOTOR INDUSTRIAL PERKINS, TRATOR 95X / 95L, **NEW HOLLAND:** 4630 / 5030 / 5630 / 6630 / 7630 / 7830 / 8030

Bosch Equivalente



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

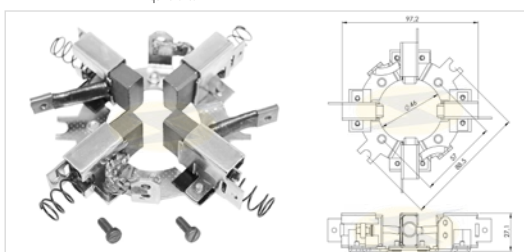
(L x A x C / W x H x L)

Equivalente: 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

Aplicação / Application: **FIAT:** 80 / 80S / 120 / 130 / 140 / 8340 / 8360, CAMINHÕES: 80 / 120 / 140, **MERCEDES-BENZ:** 13 t L - L 1317, - 15 t L - L 1517, **FIAT-ALLIS:** AD - AD 7 B (06/1985→), AD - AD 7 B (12/1984→), DEMAIS ÔNIBUS E CAMINHÕES C / PARTIDA JF 24V

Bosch Equivalente



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)

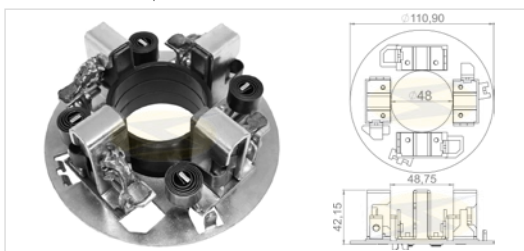
Equivalente: 9 001 083 596

Partida / Starter: 9 000 083 043, 9 000 083 054, 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 DETALLE:** OA 101 - (09/1997→), **MERCEDES-BENZ:** 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 / UL, OF 1115 / 1315 / 1721, OH 1315 G / OH 1318 / OH 1621 LG / OH 1623 LG, **FIAT-ALLIS:** 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:** 888 BCKE, 888 CKE, **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 E15, 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

Bosch Equivalente



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

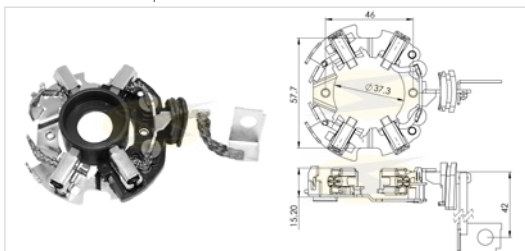
(L x A x C / W x H x L)

Equivalente: 9 001 453 625

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

Aplicação / Application: **DECAROLI, MERCEDES-BENZ, DEMAIS ÔNIBUS E CAMINHÕES COM PARTIDA JE 24V**

Bosch Equivalente



UF - 1.115/4 4 escovas / brushes

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

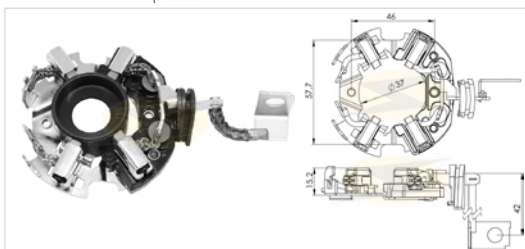
(L x A x C / W x H x L), Terminal saída lado esquerdo / Left side terminal.

Equivalente: F 000 AL1 013, 9 001 081 092

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, F 000 AL1 919

Aplicação / Application: **CHEVROLET-GM:** CORSA 1.6 EFI, **VOLKSWAGEN:** 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 / II

Bosch Equivalente



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.

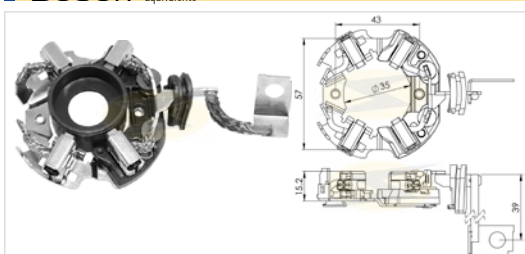
Equivalente: 1 004 336 809, F 000 AL1 054, F 000 AL1 055, F 000 AL1 283

Partida / Starter: 0 001 107 027, 0 001 107 028, 0 001 107 044, 0 001 107 059, 0 001 107 063, 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

Aplicação / Application: **FORD:** ESCORT / 1.3, ORION 1.6i 16V, KA 1.3i, 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, 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,

CHEVROLET-GM: CORSA, CELTA, **VOLKSWAGEN:** GOL, PARATI, SAVEIRO, VOYAGE, **MERCEDES-BENZ:** CLASSE A 160

Bosch Equivalente



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: 1 004 336 801, 1 004 336 821, 1 004 336 827, 1 004 336 951, F 000 AL1 051,

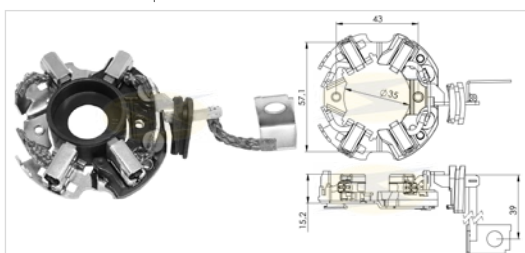
F 000 AL1 391

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

Aplicação / Application: **FORD:** ESCORT / MONDEO, **CITROEN:** BERLINGO / EVASION / XANTIA / XM / XSARA, **FIAT:** DUCATO 10 / 13 / 14 / 18 / ULYSSE / BRAVA / MAREA / WEEKEND / BRAVO / DOBLO / PALIO / WEEKEND / SIENA / STRADA, **PEUGEOT:** 205 / 306 / 405 /

605 / 806 / PARTNER, **VOLKSWAGEN:** PASSAT IMPORTADO / GOLF / BEETLE / GOL / LOGUS / PARATI / POINTER, **SEAT:** ALHAMBRA / CITY GOLF / CORDOBA / IBIZA, **AUDI:** AUDI A3 / TT / COUPE, **OPEL:** CORSA, **NISSAN:** SENTRA

Bosch Equivalente



UF - 1.118/4 4 escovas / brushes

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

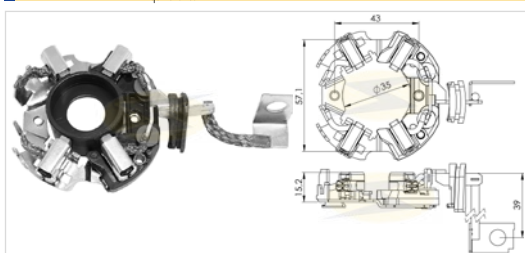
(L x A x C / W x H x L), Terminal saída lado direito / right side terminal.

Equivalente: F 000 AL1 053, F 000 AL0 100

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

Aplicação / Application: **CHEVROLET-GM:** ASTRA / ASTRA SEDAN / BLAZER / IPANEMA / KADETT / OMEGA / SUPREMA / VECTRA / ZAFIRA, **OPEL:** ASTRA / CALIBRA / OMEGA / VECTRA, **FIAT:** TEMPRA / TURBO, **VOLKSWAGEN:** GOL / PARATI / QUANTUN / SANTANA / SAVEIRO / VOYAGE, **CITROEN:** XSARA / PICASSO

Bosch Equivalente



UF - 1.119/4 4 escovas / brushes

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

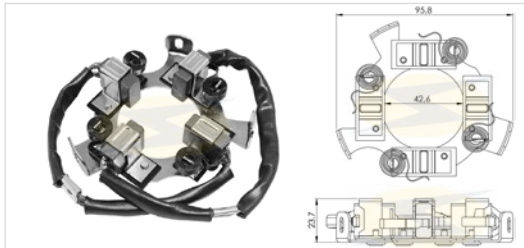
(L x A x C / W x H x L), Terminal saída lado direito / right side terminal

Equivalente: 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:** ASTRA 1.8 / 2.0i / 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 2.0i / i / 16V, **OPEL:** ASTRA 2.0i / CALIBRA 2.0i TURBO / 16V / OMEGA 1.8 / 2.0 / i / VECTRA 2.0i / 16V / 2000 / 4X4, **FIAT:** 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

Bosch Equivalente



UF - 1.124/4 4 escovas / brushes

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

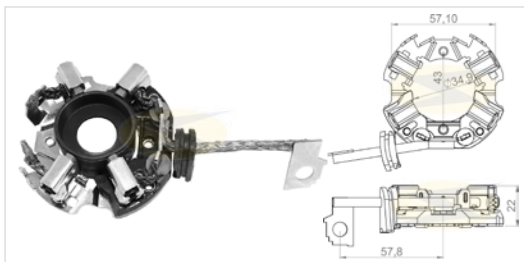
(L x A x C / W x H x L) - 213/13, Quatro pólos isolados / Four isolated poles

Equivalente:

Partida / Starter: 9 135 081 000

Aplicação / Application: EMPILHADEIRA / FORKLIFT

Bosch Equivalente



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.

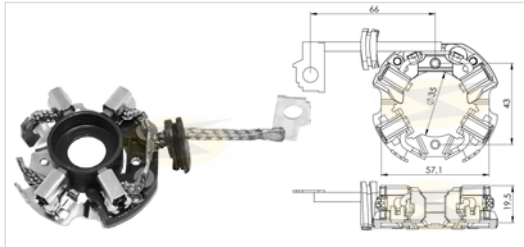
Equivalente: 1 004 336 806, 1 004 336 960, 1 004 336 968, 1 004 336 998

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, 0 001 108 102, 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

Aplicação / Application: ALFA ROMEO: ALFA 155 2.0 T.S. / 156, BERLINA / SPORT WAGON / 164 / 166 / SPIDER, AUDI: 80 2.2 RS2 / QUATTRO S2 / S6 2.2 T, 100 2.2, 200 2.2 Turbo, BMW: 316 / 318 / 320 / 323 / 325 / 1 / 328 / 525 / 1 / 528 / Z3, CHEVROLET-GM: OMEGA 3.0 / 4.1 / I, SUPREMA 3.0 / 4.1 / I, C20, SILVERADO 4.1, CHRYSLER: GRAND CARAVAN 3.0 I LE, CITROEN: 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: ULYSSE 1.8 / 1.9 / 2.0 / 2.1 / I.E. / TD / Turbo, CROMA 2.0 / I.E. / 16V / Turbo, BRAVA, FIORINO, MAREA, PALIO, SIENA, STILO, STRADA, FORD: ESCORT 2.0i 16V RS 2000 / 4X4 / ESCORT 1.8 i 16V XR3i CABRIOLET / TURNIER, EUROLINE / NUGGET / SCORPIO / TOURNEO / TRANSIT, MONDEO 1.8 / 2.0 I, OPEL: 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, KOMBI, PARATI, SAVEIRO 1.6 / 1.9, TRANSPORTER, VOLVO: 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



UF - 1.126/4 4 escovas / brushes

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

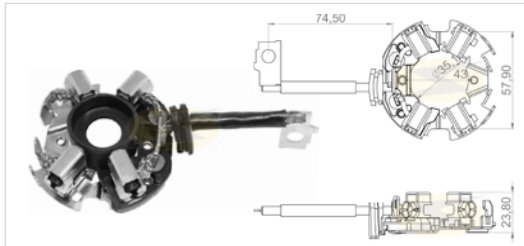
(L x A x C / W x H x L), GIRO SENTIDO ANTI-HORÁRIO / Counter Clockwise Rotation, Terminal saída lado esquerdo / Left side terminal.

Equivalente: 1 004 336 811

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

Aplicação / Application: LADA (SHIGULI): SAMARA 1.3 / 1.5 / FUN, FIAT: TEMPRA 2.0 I.E. S.W., TIPO 1.8 / 2.0 / I.E. / 16V, VOLKSWAGEN: GOLF 1.8 / II 1.8, PASSAT (IMPORTADO) 2.0

Bosch Equivalente



UF - 1.127/4 4 escovas / brushes

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

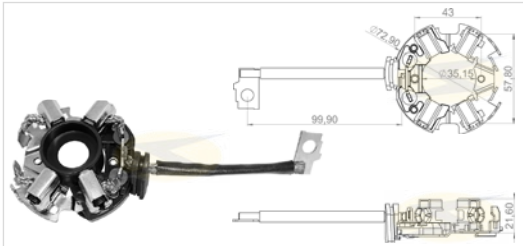
(L x A x C / W x H x L), GIRO SENTIDO ANTI-HORÁRIO / Counter Clockwise Rotation, Terminal saída lado esquerdo / Left side terminal.

Equivalente: 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

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

Aplicação / Application: AUDI: A3 1.8 T, S3 QUATTRO, TT COUPE / TT ROADSTER 1.8T QUATTRO, 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) 2.8 VR6, GOLF IV 1.9 / 2.3 / TDI / V5 / 4 MOTION / VARIANT, TRANSPORTER CALIFORNIA / CARAVELLE / MULTIVAN 1.9 / 2.4, HYUNDAI: AEROVAN

Bosch Equivalente



UF - 1.128/4 4 escovas / brushes

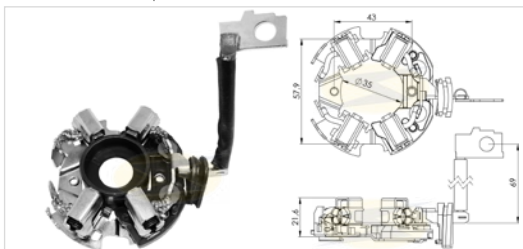
Especificações / Features: **12V, Tipo / Type: DW** - Escova / Brush: 6 x 18 x 14,5 mm
(L x A x C / W x H x L), GIRO SENTIDO HORÁRIO / Clockwise Rotation, Terminal saída lado direito / Right side terminal.

Equivalente: 1 004 336 835, 1 004 336 908, 1 004 336 949

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 SCÊNIC

Bosch Equivalente



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.

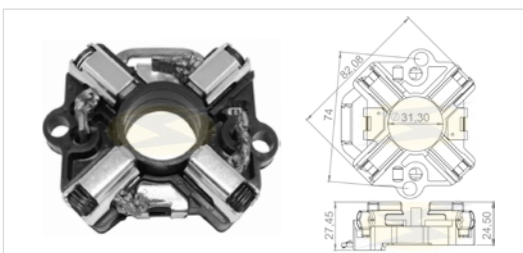
Equivalente: 1 004 336 807, 1 004 336 826, 1 004 336 942, 1 004 336 959, 1 004 336 981,

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

Aplicação / Application: **AUDI:** A6 / A8 QUATTRO 4.2, CABRIOLET 1.9, S6 / S8 4.2, **BMW:** M5 3.8 / TOURING, **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 / DISCOVERY / RANGE ROVER I / II, **VOLKSWAGEN:** PASSAT (IMPORTADO) 2.5 TDI, **VOLVO:** 850 2.5 GLT, 960 3.0

Bosch Equivalente



UF - 1.131/4 4 escovas / brushes

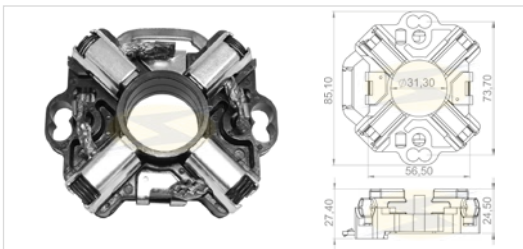
Especificações / Features: **12V, Tipo / Type: EV** - Escova / Brush: 7,5 x 18 x 17 mm (L x A x C / W x H x L), GIRO SENTIDO HORÁRIO / Clockwise Rotation

Equivalente: 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

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, **FIAT:** DUCATO - 10 / 14 / 18 - 2.5 D / DT / EGR / ECO / 4X4, **BMW:** 750 I / II, 850 I / CI / Csl, **CHEVROLET-GM:** BLAZER 2.5 DIESEL, **DODGE:** DAKOTA 2.5 D, **FORD:** 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, EXTRA, RAPID 1.6, **LAND ROVER:** DEFENDER / DISCOVERY - 2.5 TDI / Turbo / Diesel / RANGE ROVER I - 2.5 TDI CLASSIC, RANGE ROVER II 2.5, **SSAN-GYONG:** MUSSO 2.9 DIESEL

Bosch Equivalente



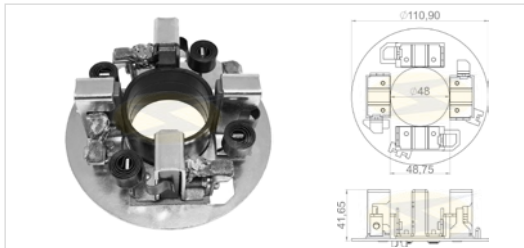
UF - 1.132/4 4 escovas / brushes

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: 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, 0 001 218 179

Aplicação / Application: **IVECO:** CAMINHÕES

Bosch Equivalente

UF - 1.136
UF - 1.136/2 2 escovas / brushes

UF - 1.136/4 4 escovas / brushes

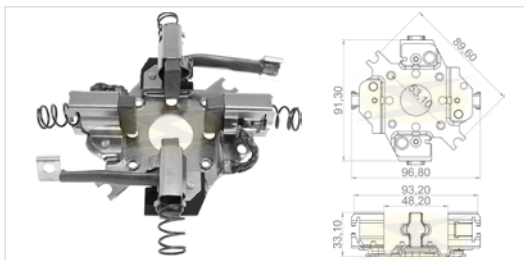
Especificações / Features: **24V, Tipo / Type: JE** - Escova / Brush: 9 x 36 x 18 mm

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

Equivalente: 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

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

Bosch Equivalente

UF - 1.150
UF - 1.150/2 2 escovas / brushes

UF - 1.150/4 4 escovas / brushes

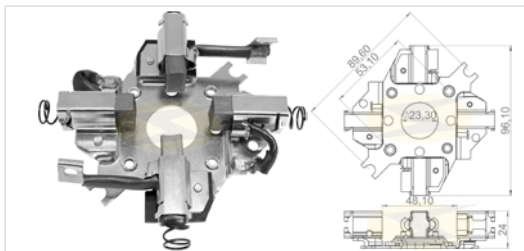
Especificações / Features: **24V, Tipo / Type: JF/DD** - Escova / Brush: 7,5 x 25 x 17 mm

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

Equivalente: 2 004 336 031

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

Aplicação / Application: **RENAULT:** SÉRIES: MIDLUM/ SZM/ 135/ 150/ 180/ 210/ 220/ 250/ 270/ 300/ CE/ DI/ G/ JE/ MI/ ME/ RI/ SE, **IVECO:** SÉRIES: 60 / 75 / 80 / 90 / 110 / 120 / 130, **CASE:** 900 - 988 - C/ MOTOR / W/ MOTOR 6T, **SCANIA:** SÉRIES: 93 / 94 / 124 / 164, **MERCEDES-**
BENZ: O - O 371 U, OF 1115 / 1315, OH 1315 / 1318, **DAF,** **DEUTZ,** **FIAT,** **FORD,** **HANOMAG,** **IHC,** **KHD,** **MAGIRUS,** **VOLVO,** **WHITE,** **GMC:** TRUCK

Bosch Equivalente

UF - 1.151
UF - 1.151/2 2 escovas / brushes

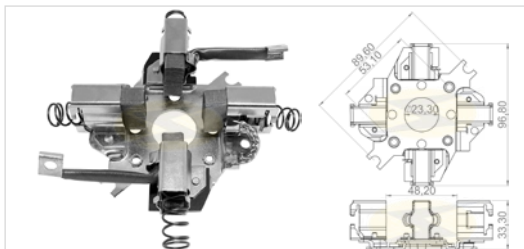
UF - 1.151/4 4 escovas / brushes

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: 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

Aplicação / Application: **AUDI,** **CASE,** **KAEBLE:** 3 WT, WTV C/ MOTOR, **PEUGEOT:** 504 - 2.3 PICK-UP DIESEL, **DEUTZ,** **IHC,** **JOHN DEERE,** **KHD,** **MASSEY-FERGUSON,** **MERCEDES,** **NEW HOLLAND,** **VOLVO (DIESEL)**
Bosch Equivalente

UF - 1.152
UF - 1.152/2 2 escovas / brushes

UF - 1.152/4 4 escovas / brushes

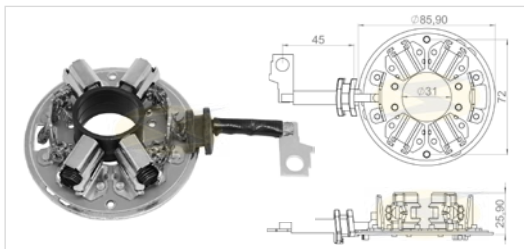
Especificações / Features: **12V, Tipo / Type: JF/DD** - Escova / Brush: 10 x 25 x 17 mm

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

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

Partida / Starter: 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, 0 001 367 029, 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

Aplicação / Application: **NEW HOLLAND:** 8000 - 8430 / 8630 / 8830 / 8430 / DT, **DEUTZ,** **FORD,** **IHC,** **IVECO,** **JOHN DEERE,** **KHD,** **MACK**
TRUCK, **MAGIRUS,** **MASSEY FERGUSON,** **MERCEDES,** **RENAULT,** **VOLVO,** **SCANIA:** TRUCK 93L

Bosch Equivalente

UF - 1.162/4

4 escovas / brushes

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

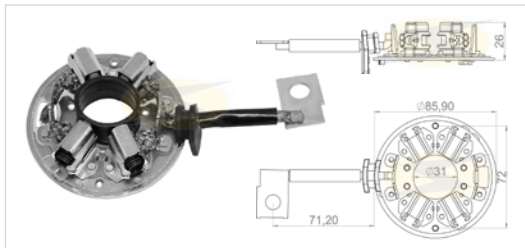
(L x A x C / W x H x L), Cabo curto / Short cable

Equivalente / Replace: 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 2.8 8140.43S (10.2005 →), SCUDATO C/ MOTOR / W/ MOTOR 2.8 8140.43S (10.2005 →), DAILY C/ MOTOR 8140 (11.1997 →), DAILY 35 / 50 / C 9 / C 11 / C 13 / S 9 / S 11 / S 13, **FORD:** F 250 COM MOTOR MWM 6.07 TCA - (03/1999 →)

Bosch Equivalente



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), Cabo longo / Long cable

Equivalente / 6 033 AD0 216, 6 033 AD0 404, 6 033 AD0 409, 6 033 AD0 370, 6 033 AD1 250,

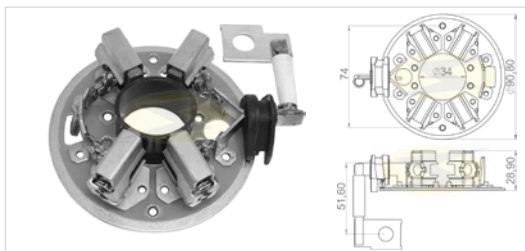
6 033 AD1 255

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, 0 001 230 007

Aplicação / Application: **CATERPILLAR, DEUTZ:** MOTORES MARÍTIMOS / MARINE ENGINES BF4L1011 (2.71L-2.732CC), F2L1011 (1.4L-1366CC), F3L1011 (2.0L-2049CC), F4L1011 (2.7L-2732CC), **FORD:** F 250, F-350 E F-4000 COM MOTOR CUMMINS 4BTAA - (11/1998→), **ISUZU, 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 F2L1011 (1.4L-1366CC) (1995), F3L1011

(2.0L-2049CC) (1995), F4L1011 (2.7L-2732CC) (1995), **NEW HOLLAND:** TL 70 / 75 / 80 / 90 / 100 (09/1997→), **THOMAS EQUIPMENT:** MINI CARREGADEIRAS / SKID STEERS T243 MOTOR / ENGINE DEUTZ BF4M1011F DSL (1997→2000)

Bosch Equivalente



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)

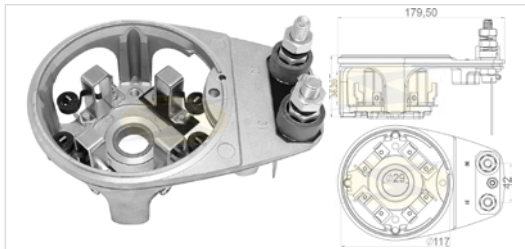
Equivalente / 6 033 AD0 189, 6 033 AD4 054, 6 033 AD0 128, 6 033 AD4 064, 6 033 AD4 093,

6 033 AD4 096, 6 033 AD4 107, 6 033 AD4 109, 6 033 AD4 177

Partida / Starter: 0 001 231 002, 0 001 231 033, 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

Aplicação / Application: **MERCEDES-BENZ:** SÉRIE 7T-712C, 9T-915 / 914C / LO, 12TL-L1218, 14TL-L1418, 16TL-L1618M / L1622, 24T-2423, O-O500M / O500R / O500U, **VOLKSWAGEN**

Bosch Equivalente



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)

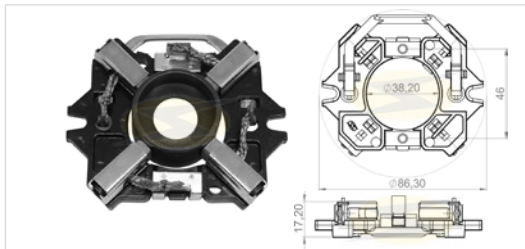
Equivalente / Replace: 2 005 855 110, 9 001 084 104

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 / NL10 / NL12, **VOLVO PENTA**

Bosch Equivalente



UF - 1.174/4 4 escovas / brushes

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

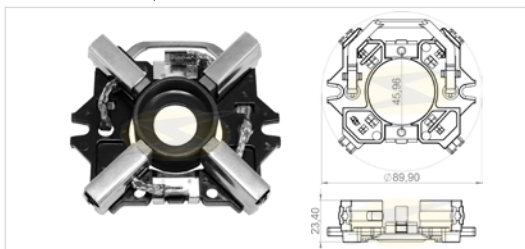
(L x A x C / W x H x L)

Equivalente / Replace: 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

Aplicação / Application: **MATRA, TALBOT, ALFA-ROMEU, AUDI, BMW, CITROEN, FIAT, FORD, LANCIA, MERCEDEZ-BENZ, OPEL, PEUGEOT, RENAULT, SAAB, SEAT, VOLVO, VOLKSWAGEN**

Bosch Equivalente



UF - 1.175/4 4 escovas / brushes

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

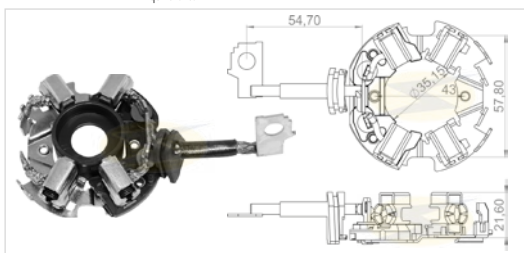
(L x A x C / W x H x L)

Equivalente / Replace: 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: **AUDI, OPEL, VAUXHALL, TRANSPORTER, VOLKSWAGEN:** GOLF DIESEL TURBO, **CHEVROLET-GM:** KADETT, **FORD:** ESCORT

Bosch Equivalente



UF - 1.194/4 4 escovas / brushes

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

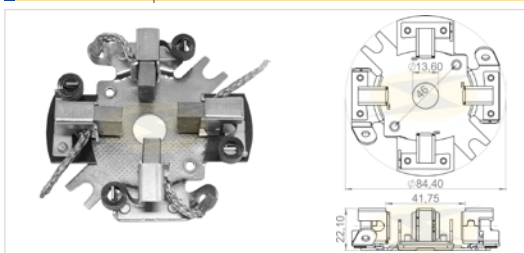
(L x A x C / W x H x L), Terminal saída lado esquerdo / Left side terminal terminal

Equivalente: 1 004 336 445, 1 004 336 836

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

Aplicação / Application: **CHEVROLET-GM:** S10 / BLAZER 2.5 DIESEL 4.07 TCA / 2.8 DIESEL SPRINT MWM, **FIAT, IVECO, LANCIA, MERCEDES-BENZ, NISSAN:** FRONTIER / X-TERRA C/ MOTOR / W/ ENGINE MWM 2.8 SPRINT (05.2004→), **TROLLER:** T4, **PANTANAL 2.8 MWM SPRINT, AGRITECH/ YANMAR:** BTD (05.2004→)

Bosch Equivalente



UF - 1.197

UF - 1.197/2 2 escovas / brushes

UF - 1.197/4 4 escovas / brushes

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

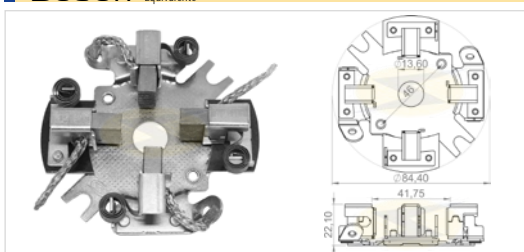
(L x A x C / W x H x L)

Equivalente: 1 004 336 046

Partida / Starter: 0 001 312 103, 0 001 314 005, 0 001 314 018, 0 001 314 025

Aplicação / Application: **VOLKSWAGEN 12 VOLTS (MÉXICO)**

Bosch Equivalente



UF - 1.198/2 2 escovas / brushes

UF - 1.198/4 4 escovas / brushes

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

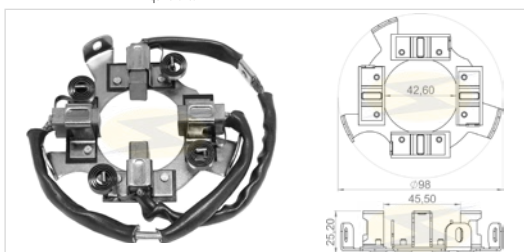
(L x A x C / W x H x L)

Equivalente: 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

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

Bosch Equivalente



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),

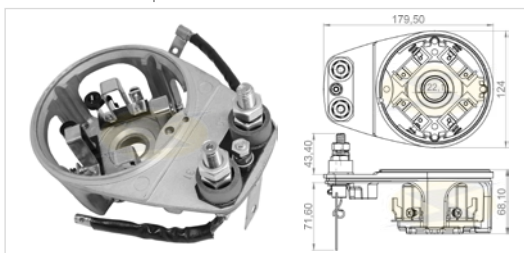
Quatro pólos isolados / Four isolated poles

Equivalente:

Partida / Starter: WAPSA 12 volts

Aplicação / Application: **EMPILHADEIRA / FORKLIFT E PLATAFORMAS / FLATBED TRUCKS**

Bosch Equivalente



UF - 1.206 4 escovas / brushes

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

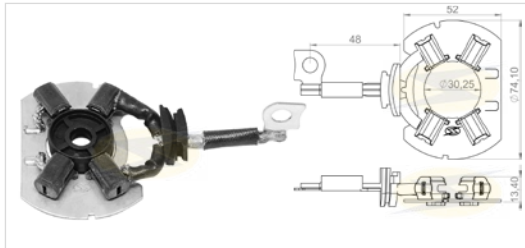
mm (L x A x C / W x H x L), (BSX 60), Isolado / Isolated.

Equivalente: 9 001 084 126

Partida / Starter: 9 000 084 011

Aplicação / Application: **MOTORES ESTACIONÁRIOS E MARÍTIMOS / STATIONARY AND MARINE ENGINES**

Bosch Equivalente



UF - 1.210/4 4 escovas / brushes

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

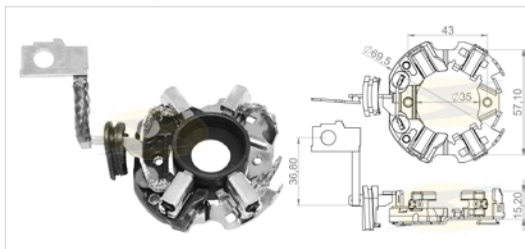
(L x A x C / W x H x L)

Equivalente: F 000 CD1 203

Partida / Starter: F 000 CD0 800, F 000 CD0 A0, 51888975, 51865316

Aplicação / Application: CHEVROLET: MONTANA, FIAT: FIORINO 1.3 FIRE, DOBLO, PALIO, IDEA, UNO, STRADA 1.4 / 1.6, PUNTO, BRAVO. TODOS MOTORES / All Engines: E.TORQ. VOLKSWAGEN: GOL, VOYAGE 1.0 / 1.6

Bosch Equivalente



UF - 1.217/4 4 escovas / brushes

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

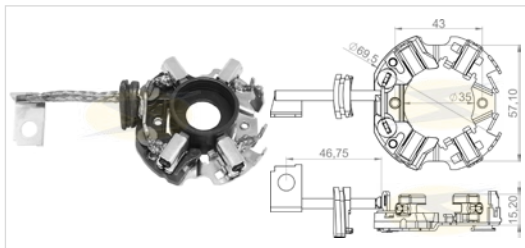
(L x A x C / W x H x L), Terminal saída lado direito / Right side terminal

Equivalente: F 000 AL1 171, 000 1 106 017

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

Aplicação / Application: TOYOTA: COROLLA / FIELDER 1.8i 16V (08.1998→06.2002)

Bosch Equivalente



UF - 1.218/4 4 escovas / brushes

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

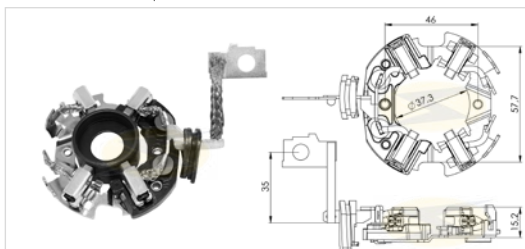
(L x A x C / W x H x L), Terminal saída lado direito / Right side terminal

Equivalente: 1 004 336 985

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

Bosch Equivalente



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 /

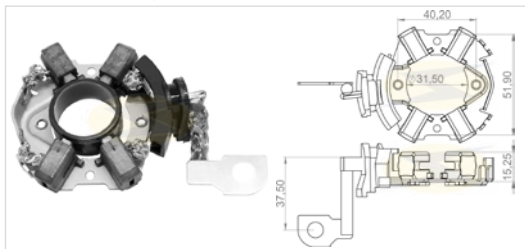
W x H x L), Base maior que UF-1.217/4 e UF-1.218/4 / Bigger then UF-1.217/4 and UF-1.218/4

Equivalente: 9 001 081 094, 9 001 081 068

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

Aplicação / Application: FIAT: UNO MILLE 1.0 5P (1995→2001), PALIO 1.0 MPI 8V, (1996→2001), SIENA, PALIO WEEKEND, STRADA

Bosch Equivalente



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 - Counter Clock Wise / Sentido Anti-horário

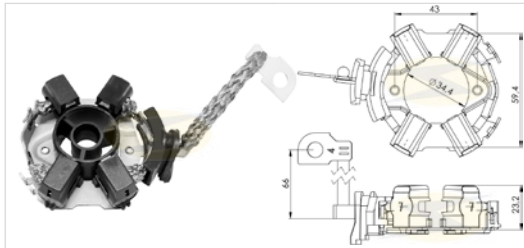
Equivalente: 1 004 336 526, 1 004 336 842, 1 004 336 879, 1 004 336 957, 1 004 337 027

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, 0 001 121 402, 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, 0 001 121 422, 0 001 121 423, 0 001 121 427, 0 001 121 428, 0 001 121 443, 0 001 121 444

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, PALIO WEEKEND (2011),

LINEA 1.8 (E-TORQ), UNO FIRE, STRADA 1.8 (2011), FORD: MONDEO, LAND-ROVER: RANGE ROVER, SEAT: 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: 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

Bosch Equivalente



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 OM 314 / OM 364 / OM 352, ONIBUS / BUS O364 – MOTOR / ENGINE OM352/ 352*, CAMINHÕES / TRUCKS 1316, 1513, **NEW HOLLAND:** COLHEITADEIRA / COMBINE FNH 8040, 8255, **TOYOTA:** BANDEIRANTES – MOTOR / ENGINE OM 352 / 364

UF - 1.223/4 4 escovas / brushes

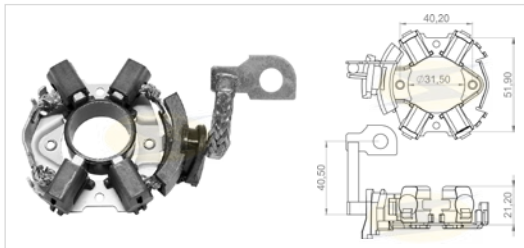
Especificações / Features: **12V, 3Kw** - **Tipo / Type:** **LT e PDM (JF / JD Moderno / New)** - Escova / Brush: 6 x 18 x 14,5 mm (L x A x C / W x H x L)

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

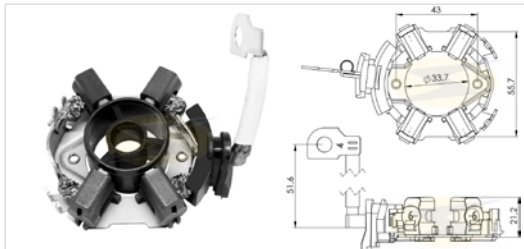
Partida / Starter: 0 001 109 300, 0 001 109 301, 0 001 109 306, 0 001 109 307, 0 001 109 309, 0 001 109 310, 0 001 109 330, F 004 A94 008, F 004 A94 011, F 000 AL0 111, F 000 AL0 128, F 000 AL0 129, F 000 AL0 130, F 000 AL0 133, F 000 AL0 138, F 000 AL0 139, F 000 AL0 142, F 000 AL0 143, 900008328, 9000083054

Aplicação / Application: **FIAT:** DUCATO MULTIJET 2.3, **FORD:** CARGO ELETRONIC 715, 815, 1317, 1517, 1717, 1722, 2422, 2428, F-250 CUMMINS 4CC 3.9 ELETRONICO / ELECTRONIC (2006→2011), F-4000 CUMMINS (2010→), F-1000, **CHEVROLET-GM:** AVEO 1.3 DIESEL, **IVECO:** DAILY, **TOYOTA:** HILUX / SW4 2.5 / 2.8 / 3.0 DIESEL (2002 →), **MERCEDES-BENZ:** CAMINHÃO L608D / 709 / 710 / 712 / LO 809 /

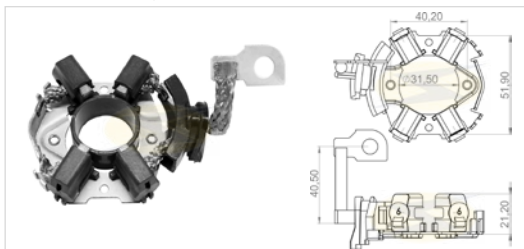
Bosch Equivalente



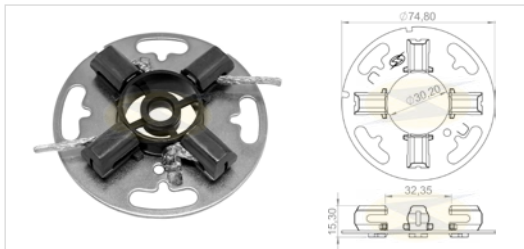
Bosch Equivalente



Bosch Equivalente



Bosch Equivalente



UF - 1.224/4 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: 1 004 336 530

Partida / Starter: 0 001 108 401, 0 001 108 411, F 000 AL0 903

Aplicação / Application: **BMW, FIAT:** DUCATO, **CITROEN, PEUGEOT, VOLVO:** S80 3.0L (2008), S80 3.2L T6 AWD (2007→2008), V70 III 3.2L, AWD 2008, XC60 T6 AWD 3.2, XC70 3.2L (2008), XC90 3.2L (2007→2008), **MBB:** SPRINTER 311 CDI / 415 CDI / 515 CDI

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: 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

Partida / Starter: 0 001 108 222, 0 001 108 223, 0 001 107 107, 0 001 151 4214

Aplicação / Application: **ALFA ROMEO, FIAT, LANCIA:** JTD, **MERCEDES-BENZ**

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: 1 004 336 530, 1 004 336 631, 1 004 336 707

Partida / Starter: 0 001 108 400, 0 001 108 401, 0 001 108 409, 0 001 108 411, 0 001 108 412, 0 001 108 444, F 000 AL0 903

Aplicação / Application: **BMW, CITROEN, FIAT, 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

UF - 1.227/4 4 escovas / brushes

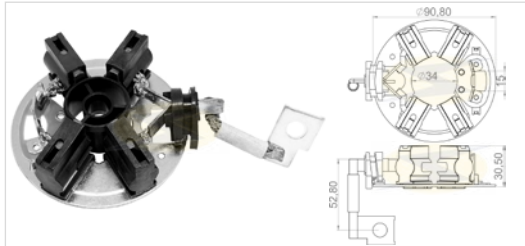
Especificações / Features: **12V, Tipo** / **Type:** **CDS** - Escova / Brush: 4,5 x 8,5 x 11 mm (L x A x C / W x H x L)

Equivalente:

Partida / Starter: F 000 CD0 001, F 000 CD0 002, F 000 CD0 003, F 000 CD0 9A0, F 000 CD1 020

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 FURGÃO 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) / 1.3 / FIRE / MILLE 1.0 / FLEX, **DACIA:** DUSTER, LOGAN, LOGAN MCV, SANDERO

Bosch Equivalente



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: 6 033 AD4 054, 6 033 AD4 194, 6 033 AD5 016, 6 033 AD5 128, 6 033 AD5 179,

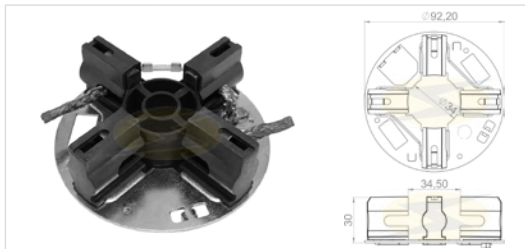
6 033 AD5 194, 6 033 AD5 316

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, 0 001 223 024

Aplicação / Application: **SCANIA:** R 380 10.6, P 230 8.9, P 230 8.9, R 470 11.7, T 470 11.7, R 420 11.7, (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, **KAMAZ:** 181 5460 740.50-360 EURO 2, 27T 6520 740.51-320 EURO 2, **MBB:** AXIOR

Bosch Equivalente



UF - 1.235/4 4 escovas / brushes

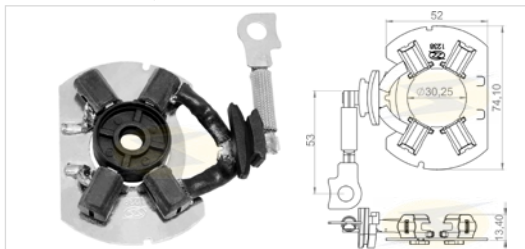
Especificações / Features: **24V, 5,5 Kw** - **Tipo / Type:** **HEF95-L24V** - Escova / Brush: 6,5 x 28 x 18 mm (L x A x C / W x H x L)

Equivalente:

Partida / Starter: 0 001 261 001, 0 001 261 002, 0 986 021 480, 0 001 251 009, 0 001 261 025

Aplicação / Application: **SCANIA:** SERIES P / G / R / T (MOTORES ELETRÔNICOS / ELECTRONIC 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)

Bosch Equivalente



UF - 1.238/4 4 escovas / brushes

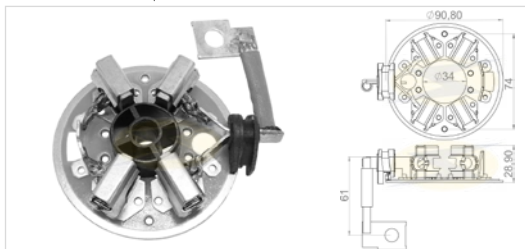
Especificações / Features: **12V, Tipo / Type:** **K1** - Escova / Brush: 4,5 x 8,7 x 10,5 mm (L x A x C / W x H x L)

Equivalente: F 000 CD1 285

Partida / Starter: F 000 CD0 900, 0 001 121 439

Aplicação / Application: **VOLKSWAGEN:** GOL, VOYAGE 1.0 / 1.6, POLO, SAVEIRO, FOX, SPACEFOX 1.0 / 1.6, GOLF 2.0

Bosch Equivalente



UF - 1.239/4 4 escovas / brushes

Especificações / Features: **12V, 3Kw** - **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: 6033AD0166, 6033AD0374, 6033AD2022, 6033AD3042, 6033AD3328,

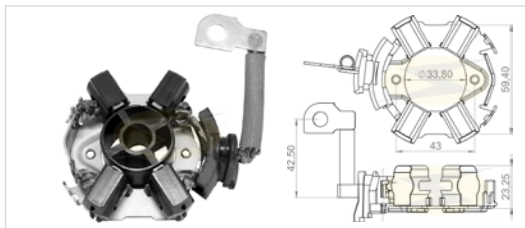
9003334368

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

Aplicação / Application: **NEW HOLLAND, 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 JD6068 2001→2006), RE501910, RE508815, RE508818, **FUCHS, LIEBHERR, DEUTZ, VOLVO, MERCEDES-BENZ, FORD:** CAMINHAO

SÉRIE 21, **CASE:** IH 82035765, **IVECO:** 9971889, **RENAULT:** 5001855189, **KHD:** 1319759 / 1319875

Bosch Equivalente



UF - 1.240/4 4 escovas / brushes

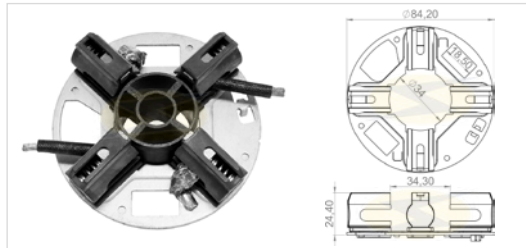
Especificações / Features: **24V**, Escova / Brush: 6 x 18 x 14,5 mm (L x A x C / W x H x L)

Equivalente:

Partida / Starter:

Aplicação / Application: **MOTOR CUMMINS ELETRONICO / CUMMINS ELETRONIC ENGINE**

Bosch Äquivalente



UF - 1.245/4 4 escovas / *brushes*

4 escovas / *brushes*

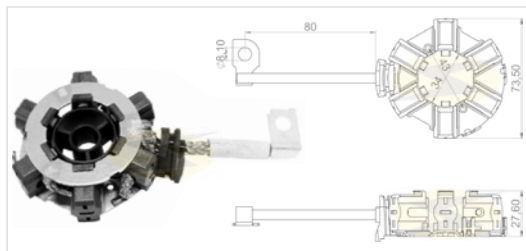
Especificações / Features: **24V, 1,5Kw - Tipo / Type:** **HX87-M** - Escova / Brush: 6,1 x 22 x 17,3 mm (L x A x C / W x H x L)

Equivalente: F002G20731

Partida / Starter: F 002 G20 904. BC 4511001 BA

Aplicação / Application: **FORD: CARGO 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→)**

Bosch Äquivalente



UF - 1.251/6 6 escovas / brushes

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)

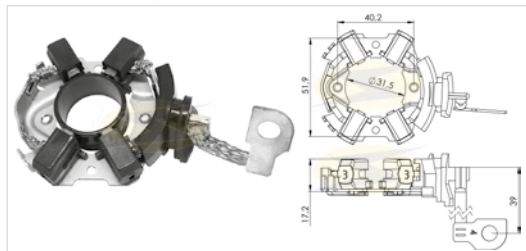
Equivalente: 1004336674, 1004336695, 1004337153 FIAT 77365121

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, 12417550975, 12417567788, 12417589350, 12417589352, 12417589354, 12417589355, 12417589356, 12417610342, 12417610349, 36100 28301, 36100 2B300, 55572440, 06E911021D, 06E911021DX, F000a0159

Aplicação / Application: **AUDI:** A3, A4, A5, A5 3.2 TSI, A6, A7, A7 3.0 TFSI, Q5, **BMW:** 116I, 118I, 120I, 125I, 220I, 228I, 316I, 318I, 320I, 328I, 335I, 420I,

4281, 4351, 520, 5281, 6401, 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, VENZA, **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, INSIG ERIVA, 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:** F-350, **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, **MMB:** CITAN 109 CDI

Bosch Äquivalente



UF - 1.256/4 4 escovas / brushes

4 escovas / brushes

Especificações / Features: 12V. 1.1Kw - Tipo / Type: DB / LT - Escova / Brush: 4.5 x 12 x 13

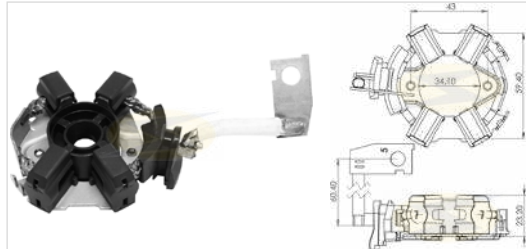
mm (L x A x C / W x H x L)

Equivalente: 1 004 336 519. 1 004 336 655. 1 004 336 896 VW: 02M 911 209 C

Partida / Starter: 0.001 121 402, 0.001 121 403, 0.001 121 408, 0.001 121 413, 0.001 121 429, 0.001 121 430, 0.001 121 435, 0.001 121 436 **VW:**
0AH 911 023

Aplicação / Application: AUDI: A3, TT SEAT: IBIZA IV, VOLKSWAGEN: GOLF V/VI, JETTA, MULTIVAN V, PASSAT, VARIANT, POLO, TI-GUAN, TOURAN, TRANSPORTER

Bosch Äquivalente



UF - 1.263/4 4 escovas / brushes

4 escovas / *brushes*

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

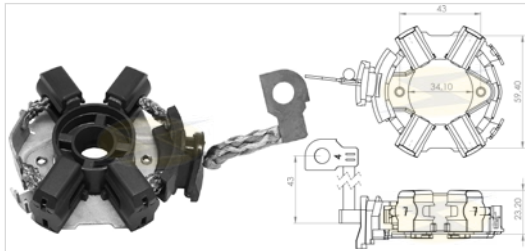
Equivalente: 1 004 336 516, 1 004 336 555, 1 004 336 622, 1 004 336 756, 1 004 336 893.

VOLKSWAGEN: 069 911 209 F

Partida / Starter: 0 001 125 511, 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: 28-46 II, LT 28-35 2.5 TDI, LT 40-55 2.5 TDI

Bosch Equivalente



UF - 1.264/4

4 escovas / brushes

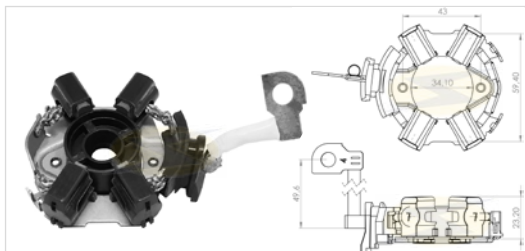
Especificações / Features: **12V, 2.2Kw** - Tipo / type: **R425 DOHC** Escova / Brush: 6 x 18 x 14,5 mm (L x A x C / W x H x L)

Equivalente: 1 004 336 517, 1 004 336 556, 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, 1 004 338 157

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, 0 001 109 064, 0 001 109 068, 0 001 109 258, 0 001 109 260, 0 001 109 268, 0 001 110 071, 0 001 110 072, 0 001 125 053, 0 001 125 055, 0 001 125 058, 0 001 125 059, 0 001 125 519, 0 001 125 607

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 JTD 8V / 2.4 JTD / 2.4 JTD Q4, 166 2.4 / 2.4 JTD, BRERA 2.4 JTD 20V, GT 1.9 JTD, MITO 1.6 JTD, SPIDER 2.4 JTD, **FIAT:** PUNTO 1.6 D MULTIJET, MAREA-WEEKEND, BRAVO 1.6 MULTIJET / 1.9 DIESEL MULTIJET, CROMA 1.9 DIESEL MULTIJET / 2.4 JTD MULTIJET, MULTIPLA 1.9, SEDICI 1.9, MARENGO 1.9, 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, **LT:** MAXUS 2.5 CDI, TX4 2.5 D, **VM:** ENGINE DIESEL, **SUZUKI:** SX4 1.9 DDIS / 1.9 DDIS 4WD, **JONH 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:** SÉRIES 29 / 33 / 35 / 40 / 45 / 50 / 55 / 60 / 65 / 70, MASSIF 3.0 HPI / 3.0 HPT, **RENAULT:** MASCOTT SÉRIES: 110.35 / 110.50 / 110.55 / 110.60 / 110.60 / 130.35 / 130.55 / 130.65 / 140.35 / 140.55 2.8 / 140.65 / 150.35 / 150.55 / 150.65 / 90.35

Bosch Equivalente



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)

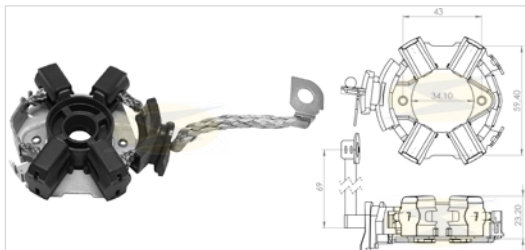
Equivalente: 1 004 336 538, 1 004 336 569, 1 004 336 570, 1 004 336 625, 1 004 336 626, 1 004 336 714, 1 004 336 774, 1 004 336 780, 1 004 336 574, 1 004 336 784, **VOLKSWAGEN:** 03G 911 209 A, 059 911 209 C

Partida / Starter: 03G 911 053 A, 03G 911 023 AX, 03G 911 023 A, 0 986 021 610, 0 001 109 064, 0 001 109 065, 0 001 125 053, 0 001 125 054, 0 001 109 250, 0 001 109 264, 0 001 109 275, 0 001 109 276, 0 001 109 290, 0 001 109 300, 0 001 109 301, 0 001 109 304, 0 001 109 305, 0 001 110 130, 0 001 110 131

Aplicação / Application: **AUDI:** A4 2.0 TDI / 1.9 TDI / 2.0 TDI / 2.0 TDI QUATTRO, A6 2.0 TDI **SEAT:** EXEO 2.0 TDI / 2.0 TDI ST, **SKODA:** SUPERB 1.9 TDI / 2.0 / 2.0 TDI, **ALFA ROMEO:** ROADSTER 4.8 V8, **BMW:** 5 SERIES 530 / 535 / 540 / M5 / 730 / 735 / 740 / 840 / X5 / Z8,

MBB: 208 2.1 CDI / 211 2.1 / 213 2.1 / 216 2.7 / 250 TD 2.5 TURBO, 308 2.1 CDI, 311 2.1 CDI, 313 2.1 CDI, 316 2.7 CDI, 512 2.9, 612 2.9, 812 2.9, C 200 2.0 DI / 2.0 DIESEL / 2.1 DI / 2.2 DI, C 220 2.1 DI / 2.2 DI / 2.2 DIESEL, C 250 2.5 DIESEL / 2.5 TD, C 270 2.7 DI, C 30 AMG 3.0 DI, CLK 220 2.1 CDI, CLK 270 2.7 CDI, E 200 2.0 DIESEL / 2.1 CDI / 2.2 CDI / 2.1 CDI, E 220 2.1 CDI / 2.2 CDI / 2.2 DIESEL, E 250 2.5 DIESEL / 2.5 TD, E 270 2.7 CDI / T 2.7 CDI, E 280 3.2 CDI, E 290 2.9 TD / 2.9 TD, E 300T-24 AMG 3.0, E 320 3.2 CDI / T 3.2 CDI, G 270 2.7 CDI, G 36 AM 3.6, ML 270 2.7 CDI, O 812 2.9, S 320 3.2 CDI, SLR 5.4 ROADSTER, SPRINTER 2.3 DIESEL 4X4 / 208 2.3 DIESEL / 209 2.1 CDI / 210 2.9 DIESEL / 211 2.1 CDI / 212 2.9 DIESEL / 213 2.1 CDI / 215 2.1 CDI / 216 2.7 CDI / 308 2.1 CDI / 308 2.3 DIESEL, SPRINTER SÉRIES: 309 / 310 / 311 / 312 / 313 / 315 / 316 / 408 / 410 / 411 / 412 / 413 / 416 / 509 / 511 / 515 / 616 2.7 CDI, U 100 2.9, U 90 2.9, V 200 2.2 CDI, V 220 2.2 CDI, V 230 2.3 TD, VIANO 2.1 CDI 4 MATIC / 2.2 CDI / 2.2 CDI 4 MATIC, VITO 108 2.2 CDI / 108 2.3 DIESEL / 109 2.1 CDI / 110 2.2 CDI / 110 2.3 DIESEL TD / 111 2.2 CDI / 112 2.2 CDI / 115 2.2 CDI / 2.1 CDI / 2.2 CDI / CDI 4X4, **VOLKSWAGEN:** CRAFTER 2.5 TDI

Bosch Equivalente



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)

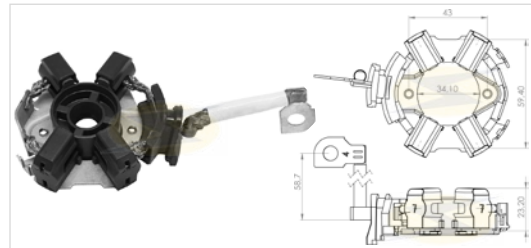
Equivalente: 1 004 336 538, 1 004 336 569, 1 004 336 570, 1 004 336 625, 1 004 336 626, 1 004 336 714, 1 004 336 774, 1 004 336 780, 03G 911 209A, 059 911 209 C

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

Aplicação / Application: **AUDI:** A4 2.0 TDI / 1.9 TDI / 2.0 TDI / 2.0 TDI QUATTRO, A6 2.0 TDI **SEAT:** EXEO 2.0 TDI / 2.0 TDI ST, **SKODA:** SUPERB 1.9 TDI / 2.0 / 2.0 TDI, **ALFA ROMEO:** ROADSTER 4.8 V8, **BMW:** 5 SERIES 530 / 535 / 540 / M5 / 730 / 735 / 740 / 840 / X5 / Z8, **MBB:** 208 2.1 CDI / 211 2.1 / 213 2.1 / 216 2.7 / 250 TD 2.5 TURBO, 308 2.1 CDI, 311 2.1 CDI, 313 2.1 CDI, 316 2.7 CDI, 512 2.9, 612 2.9, 812 2.9, C 200 2.0 DI / 2.0 DIESEL / 2.1 DI / 2.2 DI, C 220 2.1 DI / 2.2 DI / 2.2 DIESEL, C 250 2.5 DIESEL / 2.5 TD, C 270 2.7 DI, C 30 AMG 3.0 DI, CLK 220

2.1 CDI, CLK 270 2.7 CDI, E 200 2.0 DIESEL / 2.1 CDI / 2.2 CDI / 2.1 CDI, E 220 2.1 CDI / 2.2 CDI / 2.2 DIESEL, E 250 2.5 DIESEL / 2.5 TD, E 270 2.7 CDI / T 2.7 CDI, E 280 3.2 CDI, E 290 2.9 TD / 2.9 TD, E 300T-24 AMG 3.0, E 320 3.2 CDI / T 3.2 CDI, G 270 2.7 CDI, G 36 AM 3.6, ML 270 2.7 CDI, O 812 2.9, S 320 3.2 CDI, SLR 5.4 ROADSTER, SPRINTER 2.3 DIESEL 4X4 / 208 2.3 DIESEL / 209 2.1 CDI / 210 2.9 DIESEL / 211 2.1 CDI / 212 2.9 DIESEL / 213 2.1 CDI / 215 2.1 CDI / 216 2.7 CDI / 308 2.1 CDI / 308 2.3 DIESEL, SPRINTER SÉRIES: 309 / 310 / 311 / 312 / 313 / 315 / 316 / 408 / 410 / 411 / 412 / 413 / 416 / 509 / 511 / 515 / 616 2.7 CDI, U 100 2.9, U 90 2.9, V 200 2.2 CDI, V 220 2.2 CDI, V 230 2.3 TD, VIANO 2.1 CDI 4 MATIC / 2.2 CDI / 2.2 CDI 4 MATIC, VITO 108 2.2 CDI / 108 2.3 DIESEL / 109 2.1 CDI / 110 2.2 CDI / 110 2.3 DIESEL TD / 111 2.2 CDI / 112 2.2 CDI / 115 2.2 CDI / 2.1 CDI / 2.2 CDI / CDI 4X4, **VOLKSWAGEN:** CRAFTER 2.5 TDI

Bosch Equivalente



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)

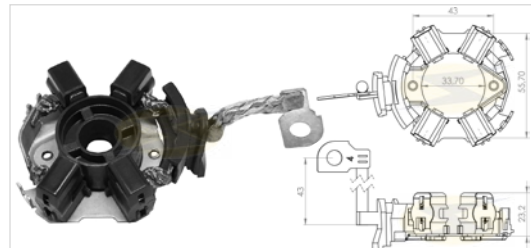
Equivalente: 1 004 336 524, 1 004 336 559, 1 004 336 574, 1 004 336 578, 1 004 336 596, 1

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

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, 1253808, 0 986 021 820, 6C1T11000A

Aplicação / Application: **SEAT:** TERRA, EXEO, **VOLKSWAGEN:** POLO / CLASSIC, MULTIVAN 2.5 TDI / MOTION, TRANSPORTER 2.5 TDI / MOTION / TDI PF, **IVECO:** DAILY 35 S17, **AUDI:** A4, A5, A6, A7, A8, Q5, SQ5, **CITROEN:** JUMPER, **PORSCHE:** MACAN 3.0 S D, **FIAT:** DUCATO, **FORD:** TRANSIT / TOURNEO, FOCUS 1.8 TDCI / C-MAX, GALAXY 1.8 TDCI, MONDEO 1.8 TDCI, S-MAX 1.8 TDCI, **LAND ROVER:** DEFENDER, **MERCEDES-BENZ:** C-CLASS, CLK, E-CLASS, G-CLASS, M-CLASS, S-CLASS, SPRINTER 2-T / 3-T / 5-T, UNIMOG, V-CLASS, VARIO, VIANO, VITO, MIXTO, **PEUGEOT:** BOXER, **SKODA:** SUPERB, **VOLVO:** C30, C70, S40, S60, S80, V50, V60, V70, XC60, XC70, XC90, **BMW:** 7 SERIES 735 3.6 / 745 4.4, **JEEP:** LIBERTY 2.8, WRANGLER 2.8

Bosch Equivalente



UF - 1.268/4 4 escovas / brushes

Especificações / Features: **12V, 1.7Kw** - Tipo / Type: **PMGR** - Escova / Brush: 6 x 18 x 14,5

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

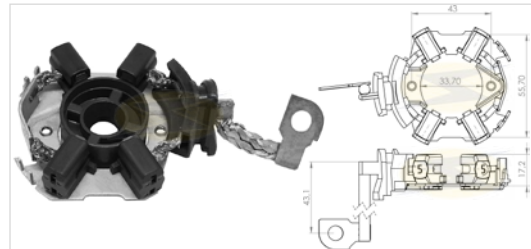
Equivalente: 1 004 336 523, 1 004 336 558, 1 004 336 653, 1 004 336 700, 1 004 336 759,

02M 911 209 A, 03G 911 209 B, 1004336598

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, 0001115089, 0001115089

Aplicação / Application: **SKODA:** OCTAVIA 2.0, **VOLKSWAGEN:** TOURAN 1.9 TDI, **AUDI, SEAT**

Bosch Equivalente



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)

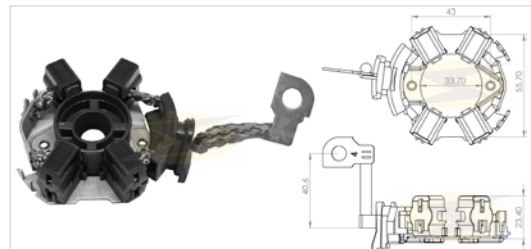
Equivalente: 1 004 336 504, 1 004 336 562, 1 004 336 766, 1 004 336 987, 068 911 209 L,

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

Aplicação / Application: **AUDI:** A3, TT, ROADSTER, **SEAT:** CORDOBA, IBIZA II IV, **VOLKSWAGEN:** BORA, GOLF III / CABRIOLET / VARIANT, NEW BEETLE, PASSAT, **SKODA**

Bosch Equivalente



UF - 1.270/4 4 escovas / brushes

Especificações / Features: **12V, 1.7Kw** - Tipo / Type: **DW** - Escova / Brush: 6 x 18 x 14,5 mm

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

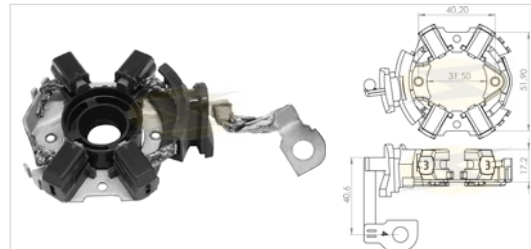
Equivalente: 1 004 336 513, 1 004 336 522, 1 004 336 553, 1 004 336 584, 1 004 336 591,

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

Aplicação / Application: **BMW:** 1, 3, 5, 6, 7, X3, X5, X6, **MERCEDES BENZ:** C CLASS, C CLASS T

Bosch Equivalente



UF - 1.271/4 4 escovas / brushes

Especificações / Features: **12V, 1.1 / 1.2Kw** - Tipo / Type: **RF70-M25** - Escova / Brush: 4,6 x

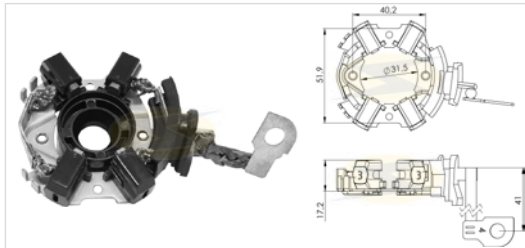
12 x 11,2 mm (L x A x C / W x H x L)

Equivalente: 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, 0 001 121 413, 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

Aplicação / Application: **AUDI:** A3, TT, **SEAT:** IBIZA IV, **VOLKSWAGEN:** GOLF V / VI, JETTA III, MULTIVAN V, PASSAT / VARIANT, POLO, TIGUAN, TOURAN, TRANSPORTER V

Bosch Equivalente



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: 1 004 336 502, 1 004 336 505, 1 004 336 510, 1 004 336 525, 1 004 336 526, 1

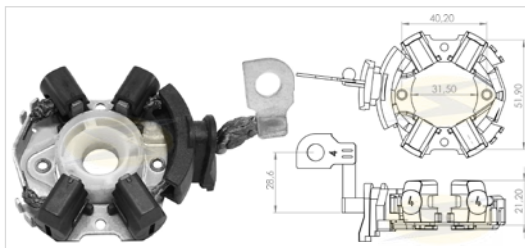
004 336 534, 1 004 336 542, 1 004 336 547, 1 004 336 593, 1 004 336 600, 1 004 336 608, 1 004 336 630, 1 004 336 632, 1 004 336 636, 1 004 336 702, 1 004 336 703, 1 004 336 711, 1 004 336 718, 1 004 336 723, 1 004 336 866

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, 0 001 107 478, 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

Aplicação / Application: **ALFA ROMEO:** 147, 156, 159, SPIDER, **BMW:** 1, 3, 5, 7, X1, X3, Z4, **FIAT:** PUNTO, STILO, **FORD:** FIESTA / BOX IV V, FOCUS C MAX II, FUSION, KA STREET / **LANCIA:** **LAND ROVER:** FREELANDER 2

Bosch Equivalente



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)

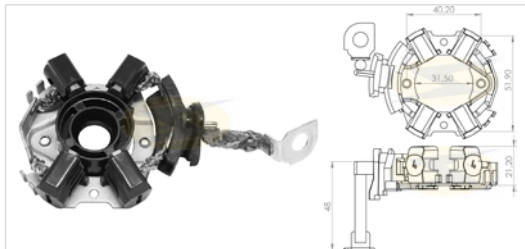
Equivalente: 1 004 336 509, 1 004 336 527, 1 004 336 531, 1 004 336 704, 1 004 336 708, 1

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, 31M5T 11000 EA, 1674049, 31100 55L00, 31100 55L01

Aplicação / Application: **ALFA ROMEO:** 159, SPORTWAGON, BRERA, SPIDER, **FIAT:** BRAVO II, DUCATO BUS, **LANCIA:** DEELTYA III, **JEEP:** RENEGADE

Bosch Equivalente



UF - 1.274/4 4 escovas / brushes

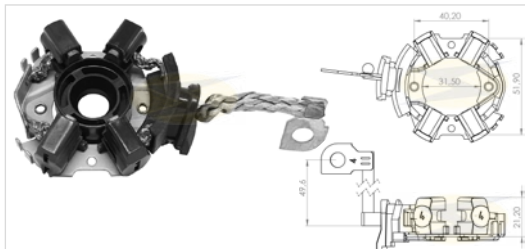
Especificações / Features: **12V, 1.4Kw** - **Tipo / Type:** **R70-L25 / R70-L35** - Escova / Brush: 4,6 x 16 x 12,2 mm (L x A x C / W x H x L)

Equivalente: 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

Aplicação / Application: **MBB:** CLK, E CLASS, GL CLASS, M CLASS, R CLASS, S CLASS, SL

Bosch Equivalente



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)

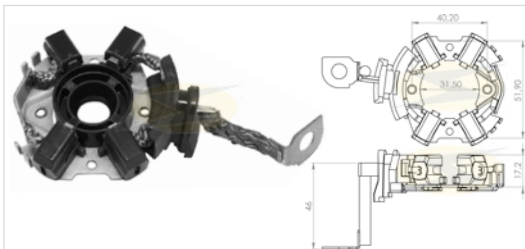
Equivalente: 1 004 336 565, 1 004 336 595, 1 004 336 602, 1 004 336 769, 1 004 337 022, 1

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, A6, A8 3.2 FSI > 2005, A7, A8, Q7SS 3.0 TFSI, **FORD:** FOCUS 1.6i / -TI / -TI-VCT > 12/2007

Bosch Equivalente



UF - 1.276/4 4 escovas / brushes

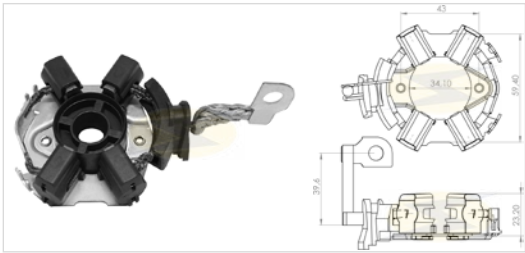
Especificações / Features: **12V, 1.1Kw** - **Tipo / Type:** **DW** - Escova / Brush: 4,6 x 12 x 11,2 mm (L x A x C / W x H x L)

Equivalente: 1 004 336 580, 1 004 336 607, 1 004 336 789, MB 001151 64 14, 28140 0Q020

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

Aplicação / Application: **MERCEDES BENZ:** C CLASS, E CLASS, S CLASS, SL SLK

Bosch Equivalente



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: 1 004 336 272, 1 004 336 503, 1 004 336 549, 1 004 336 619, 1 004 336 629, 1

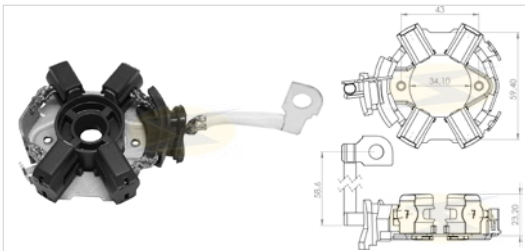
004 336 750, 1 004 336 878, **VOLKSWAGEN:** 02A 911 209 E

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

Aplicação / Application: **AUDI:** A2 1.4 TDI, A3 1.9 TDI / 1.9 TDI QUATTRO, **FORD:** GALAXY 1.9 TDI / 2.0 I / 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 / 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 TDI / 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 / 1.4 TDI

Bosch Equivalente



UF - 1.278/4

4 escovas / brushes

Especificações / Features: **12V, 2.2 Kw** - Escova / Brush: 6 x 18 x 14,5 mm (L x A x C / W x H x L)

Equivalente: 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

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.

Aplicação / Application: **AUDI:** 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

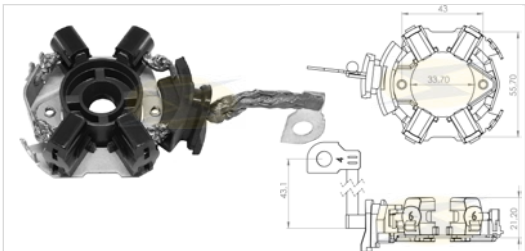
/ 1.9 TDI / 1.9 TDI SYNCRO / 2.8 CUPRA 4, TOLEDO 1.8 TURBO 20V / 1.9 TDI, **SKODA:** FABIA 1.9 TDI RS, OCTAVIA 1.8 TURBO / 1.8 TURBO 20V RS / 1.9 TDI / 1.9 TDI 4X4, **VOLKSWAGEN:** BORA 1.8 TURBO / 1.9

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



UF - 1.279/4

4 escovas / brushes

Especificações / Features: **12V, 1.9 Kw - Tipo / Type:** **PMGR** - Escova / Brush: 5 x 16 x 13 mm

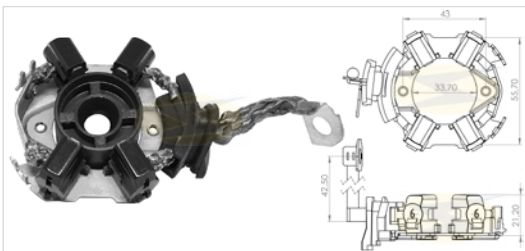
(L x A x C / W x H x L)

Equivalente: 1 004 336 528, 1 004 336 533, 1 004 336 579, 1 004 336 788, **FIAT:** 773 641 27

Partida / Starter: 0 001 108 225, 0 001 108 241, 0 001 108 242, 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, **LOMBARDINI:** 5840147, 0 001 108 210, 1 005 821 194

Aplicação / Application: **ALFA ROMEO:** 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:** CROMA I 2.5 I.E. V6, **LANCIA:** THEMA 3.0 I.E. V6, **KOHLER LOMBARDINI, FERRARI, GOLDONI, WACKER NEUSON:** EQUIPAMENTOS GERADORES / GENERATORS

Bosch Equivalente



UF - 1.280/4

4 escovas / brushes

Especificações / Features: **12V, 1.8 Kw - Tipo / Type:** **DW, PMGR** - Escova / Brush: 5 X 16 X

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

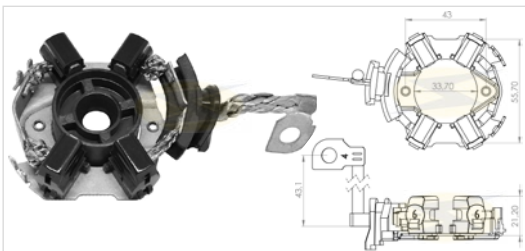
Equivalente: 1 004 336 511, 1 004 336 536, 1 004 336 712, 1 004 336 727, 1 004 336 888,

FIAT: 9949601, **MERCEDES BENZ:** 001 151 54 14

Partida / Starter: 0 001 108 157, 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, 316i CI, 318i, 318Ti

Bosch Equivalente



UF - 1.281/4

4 escovas / brushes

Especificações / Features: **12V, 1.4 Kw** - Escova / Brush: 5 x 16 x 13 mm (L x A x C / W x H x L)

Equivalente: 1 004 336 512, 1 004 336 552, 1 004 336 567, 1 004 336 753, 1 004 336 771, 1

004 336 889

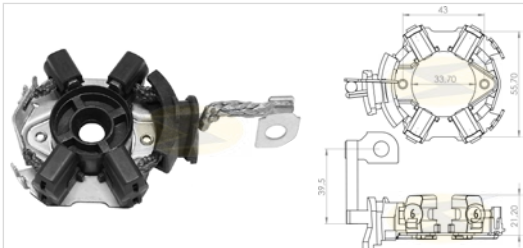
Partida / Starter: 0 001 108 200, 0 001 108 201, 0 001 108 206, 0 001 108 207, 0 001 108 228, 0 001 108 229, 0 001 108 237, 0 001 108

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, A6 2.0 TDI, A8 6.0 QUATTRO, Q7 4.2 FSI, RS6 5.0 TFSI AVANT QUATTRO, RS6 5.0 TFSI QUATTRO, S6 5.2 FSI AVANT QUATTRO, S6 5.2 FSI QUATTRO, S8 5.2 FSI QUATTRO, A8 6.0 W12 QUATTRO, **VOLKSWAGEN:** PASSAT

4.0 W8 4MOTION, PASSAT VARIANT 4.0 W8 4MOTION, TOUAREG 4.2 FSI

Bosch Equivalente



UF-1.282/4 4 escovas / brushes

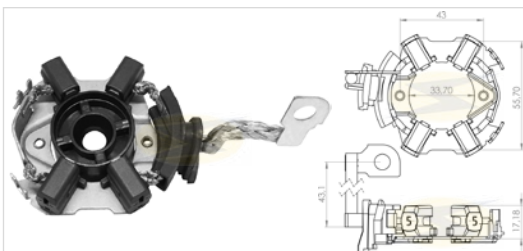
Especificações / Features: **12V, 1.4Kw** - Escova / Brush: 5 x 16 x 13 mm (L x A x C / W x H x L)

Equivalente: 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, KALINA

Bosch Equivalente



UF-1.283/4 4 escovas / brushes

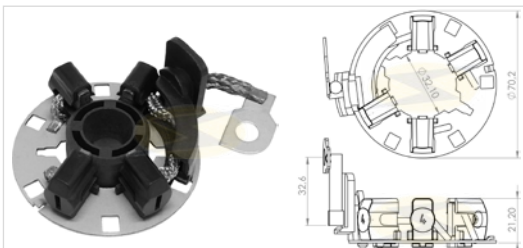
Especificações / Features: **12V, 1.1Kw** - **Tipo / Type:** **R74-M40** - Escova / Brush: 5 X 12 X 11 mm (L x A x C / W x H x L)

Equivalente: 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, 001 911 023B, 001 911 023C, 001 911 023CX, 001 911 023X, 036 911 023S, 085 911 023H, 085 911 023HX

Aplicação / Application: **SEAT:** CORDOBA, IBIZA II / III / IV, **VOLKSWAGEN:** GOLF III, POLO / CLASSIC

Bosch Equivalente



UF-1.284/4 4 escovas / brushes

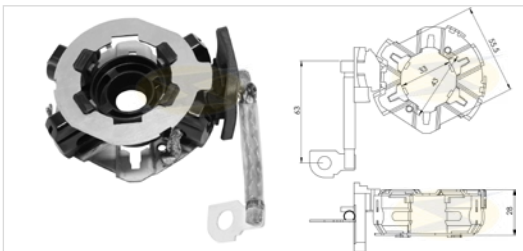
Especificações / Features: **12V, 1.4Kw** - Escova / Brush: 4,5 x 16 x 12 mm (L x A x C / W x H x L)

Equivalente: 1 004 338 126, 1 004 338 140

Partida / Starter: 0 001 179 522, 0 001 179 523, 0 001 179 505, 0 001 179 512

Aplicação / Application: **FIAT:** PALIO, STRADA, SIENA, UNO, FIORINO, DOBLO, PUNTO FIRE, **AUDI:** Q3 2.0TFSI, A3 1.8 QUATTRO, **VOLKSWAGEN:** GOLF 1.2 TSI

Bosch Equivalente



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)

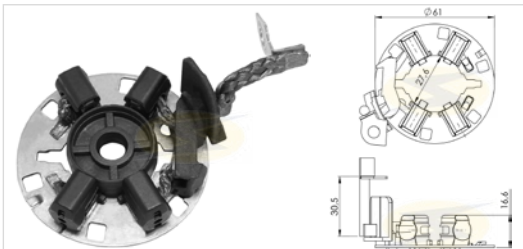
Equivalente:

Partida / Starter: 0 001 153 007

Aplicação / Application: **MOTORES START-STOP:** **AUDI:** A1 1.6 TDI, A3 1.6 TDI, **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, **VW:** 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



UF-1.288/4 4 escovas / brushes

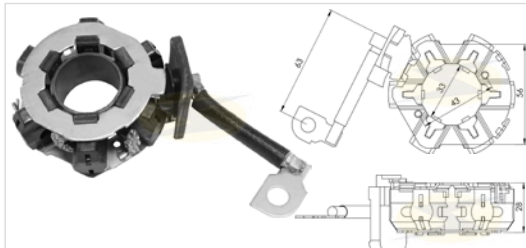
Especificações / Features: **12V, 0.8 Kw** - Escova / Brush: 4,2 x 11,9 x 10,8 mm (L x A x C / W x H x L)

Equivalente: 51997820, 1 004 339 005

Partida / Starter: F 000 C60 001, F 000 C60 004, F 000CD0 9A0, F 000 CD0 9A3, F 000 CD0 A01, F 000 C60 005, F 000 C60 003, F 000 C60 002, 281000 T310 A

Aplicação / Application: **FIAT:** PALIO, STRADA, SIENA, UNO, MOBI, FIORINO FURGÃO, FIORINO, DOBLO, PUNTO, IDEIA, **TOYOTA:** COROLLA

Bosch Equivalente



UF - 1.289/6 6 escovas / brushes

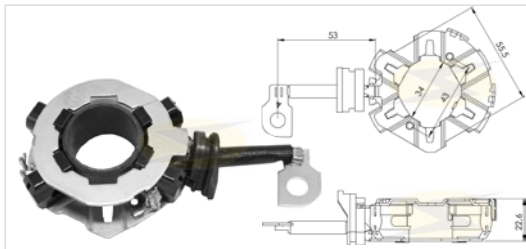
Especificações / Features: **12V, 2.6Kw** - Escova / Brush: 4,5 X 19 X 15 mm (L x A x C / W x H x L)

Equivalente: 1 004 336 681

Partida / Starter: 0 001 139 037, 0 001 145 001, 0 001 145 002

Aplicação / Application: **VOLKSWAGEN:** POLO, GOLF, SEAT: CORDOBA, IBIZA, AUDI: A1, A3, **PORSCHE:** PANAMERA

Bosch Equivalente



UF - 1.292/4 4 escovas / brushes

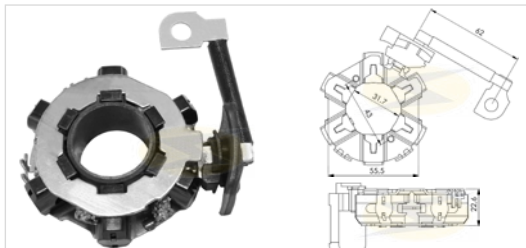
Especificações / Features: **12V, 2.2Kw** - Escova / Brush: 4,5 x 14 x 12,5 mm (L x A x C / W x H x L)

Equivalente: 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 BITURBO CDTI, ASTRA 2.0 CDTI, INSÍGNIA CDTI BITURBO 2.0, INSÍGNIA 2.0 BITURBO CDTI 4X4, INSÍGNIA 2.0 CDTI, INSÍGNIA 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, INSÍGNIA CDTI BITURBO 2.0, INSÍGNIA 2.0 BITURBO CDTI 4X4, INSÍGNIA 2.0 CDTI, INSÍGNIA 2.0 CDTI 4X4, ZAFIRA 2.0 BITURBO CDTI, ZAFIRA 2.0 BITURBO CDTI

Bosch Equivalente



UF - 1.293/6 6 escovas / brushes

Especificações / Features: **12V, 1.2Kw** - Escova / Brush: 4,5 x 14 x 12,5 mm (L x A x C / W x H x L)

Equivalente: 1 004 337 066, 1 004 337 016, 1 004 337 020, 1 004 337 021, 1 004 337 036, 1

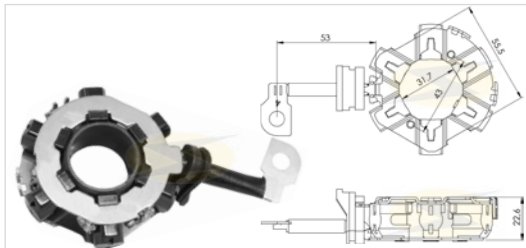
004 337 044, 1 004 337 062, 1 004 337 152

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

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 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

Bosch Equivalente



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)

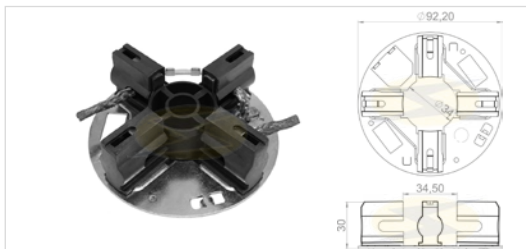
Equivalente: 1 004 337 160

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

Aplicação / Application: **MOTORES START-STOP:** KIA: 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 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

Bosch Equivalente



UF - 1.302/4 4 escovas / brushes

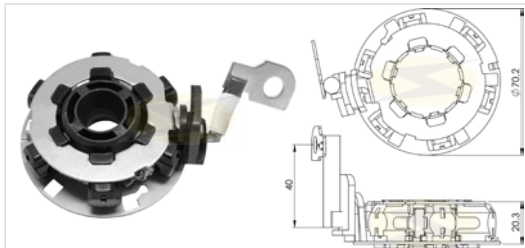
Especificações / Features: **12V, 4.0Kw** - Escova / Brush: 6,5 x 28 x 18 mm (L x A x C / W x H x L)

Equivalente: JOHN DEERE: 2004336090, RE526375, RE527400, SE501868

Partida / Starter: 0 001 260 001, 0 001 260 004, 0001 262 021

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

Bosch Equivalente



UF - 1.305/6 4 escovas / brushes

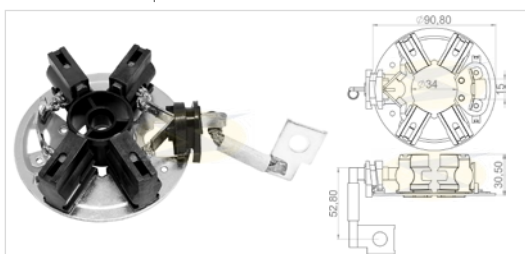
Especificações / Features: **12V, 1.2Kw** - Escova / Brush: 4,5 x 14 x 13 mm (L x A x C / W x H x L)

Equivalente: _____

Partida / Starter: 0 001 170 421

Aplicação / Application: **FIAT:** ARG0, UNO, MOBI (MOTORES FIREFLY)

Bosch Equivalente



UF - 1.306/4 4 escovas / brushes

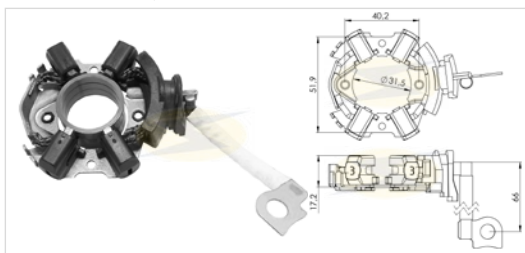
Especificações / Features: **12V, 4.0Kw** - Escova / Brush: 5,5 x 28 x 18 mm (L x A x C / W x H x L)

Equivalente: 6 033 AD3 267

Partida / Starter: 0 001 230 030

Aplicação / Application: **IVECO:** VERTIS 130V18 / 19, 90V16 / 18

Bosch Equivalente



UF - 1.307/4 4 escovas / brushes

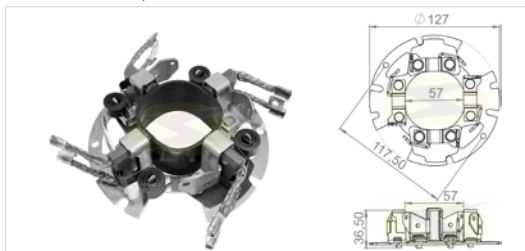
Especificações / Features: **12V, 1.4Kw** - Tipo / Type: **RF70-M15** - Escova / Brush: 4,6 x 12 x 12,2 mm (L x A x C / W x H x L)

Equivalente: _____

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

Aplicação / Application: **FIAT:** PUNTO, DOBLO, PALIO, STRADA, BRAVO, SIENA / GRAN, IDEIA, LINEA

Delco Equivalente



UF - 1.120

UF - 1.120/4 4 escovas / brushes

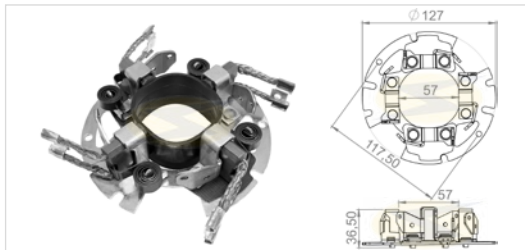
Especificações / Features: **12V, Tipo** / Type: **37/41 MT** - Escova / Brush: 9,6 x 28,6 x 26,6 mm (L x A x C / W x H x L)

Equivalente: 10468705

Partida / Starter: 1993874, 1993931, 1993963, 1993964

Aplicação / Application: **CHEVROLET-GM:** CAMINHÕES C/ MOTOR CATERPILLAR / TRUCKS W/ CATERPILLAR ENGINE 3116 / 3126, **CUMMINS:** VEÍCULOS C/ MOTOR CUMMINS / VEHICLES W/ CUMMINS ENGINE SÉRIE C, **FORD:** VEÍCULOS C/ MOTOR CUMMINS / VEHICLES W/ CUMMINS ENGINE SÉRIE C, **VOLKSWAGEN:** VEÍCULOS C/ MOTOR CUMMINS / VEHICLES W/ CUMMINS ENGINE SÉRIE C

Delco Equivalente



UF - 1.121/4 4 escovas / brushes

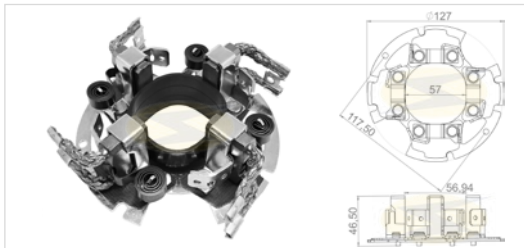
Especificações / Features: **24V, Tipo** / Type: **37 MT** - Escova / Brush: 9,6 x 28,6 x 26,6 mm (L x A x C / W x H x L)

Equivalente: 10469238

Partida / Starter: 10479196, 1993910, 10478961, 10479292, 10479310

Aplicação / Application: **CUMMINS:** VEÍCULOS C/ MOTOR CUMMINS / VEHICLES W/ CUMMINS ENGINE SÉRIE C, **FORD:** VEÍCULOS C/ MOTOR CUMMINS / VEHICLES W/ CUMMINS ENGINE SÉRIE C, **MERCEDES-BENZ:** 1631L / 1632L / 1632LS / 1634LS / 1938LS / 1939S / 1944L / 2638 / 2638LK / 2638LS / OF1722 / OH1628 / BR 400 / BR 450, ÔNIBUS O-400, CAMINHÕES 1938 / 2638, VEÍCULOS C/ MOTOR CUMMINS / VEHICLES W/ CUMMINS ENGINE SÉRIE C, **VOLKSWAGEN:** VEÍCULOS C/ MOTOR / VEHICLES W/ ENGINE SÉRIE C

Delco Equivalente



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

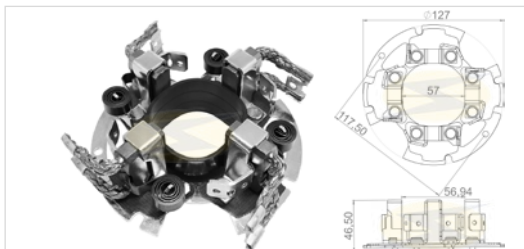
(L x A x C / W x H x L)

Equivalente: 1988121

Partida / Starter: 10479117, 1990420, 1993961

Aplicação / Application: **CUMMINS:** MOTORES / **ENGINES CUMMINS, INTERNATIONAL / NAVISTAR:** NAVISTAR 9000 - CAMINHÕES / TRUCKS 9200, CAMINHÕES / TRUCKS 9200 - 4X2, 9200 - 6X4

Delco Equivalente



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

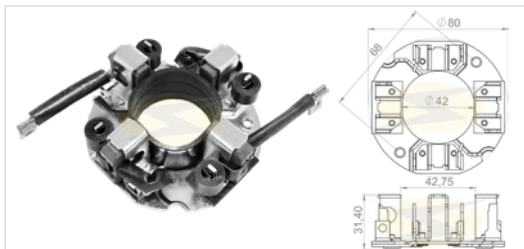
A x C / W x H x L)

Equivalente: 1988439

Partida / Starter: 10479114, 10479118, 1990378, 10478941

Aplicação / Application: **CUMMINS:** MOTORES CUMMINS / **CUMMINS ENGINE**

Delco Equivalente



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

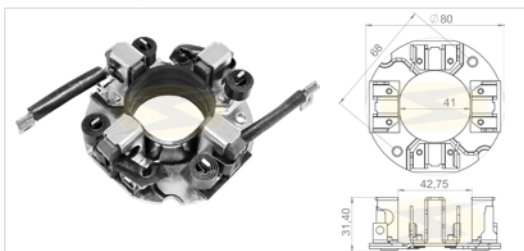
C / W x H x L)

Equivalente: 10456456

Partida / Starter: 10479621

Aplicação / Application: **ASIA MOTORS:** BESTA, **CUMMINS:** MOTORES CUMMINS / **CUMMINS ENGINE, MERCEDES-BENZ:** SPRINTER 180 / 7t - 709 / 9t - 912

Delco Equivalente



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

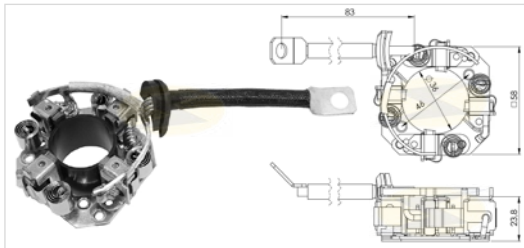
C / W x H x L)

Equivalente: 10483823

Partida / Starter: 1113277, 10479626

Aplicação / Application: **ASIA MOTORS:** BESTA, **CUMMINS:** MOTORES CUMMINS / **CUMMINS ENGINE, MERCEDES-BENZ:** CAMINHÕES E ÔNIBUS 712 / 912 / 914 / 1215 / 1417 / 1625 / 1628 / 1632 / 1721 / 1725 / 2423 C / MOTOR / W / ENGINE BR900

Delco Equivalente



UF - 1.148/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type: PG260MQ / PMGR** - Escova / Brush: 6 x 19 x 16 mm

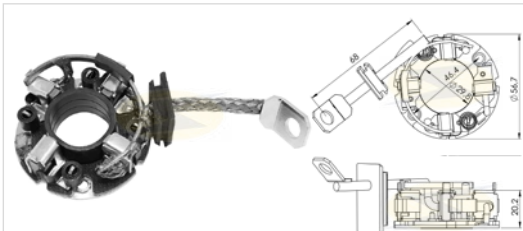
(L x A x C / W x H x L)

Equivalente: 10475602

Partida / Starter: 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

Aplicação / Application: **CHEVROLET-GM:** BLAZER / S10 - C / MOTOR / W / MOTOR VORTEC V6 4.3L, **CASE:** MINI TRATOR / TRACTOR, **HYUNDAI:** HR

Delco Equivalente



UF - 1.149/4 4 escovas / brushes

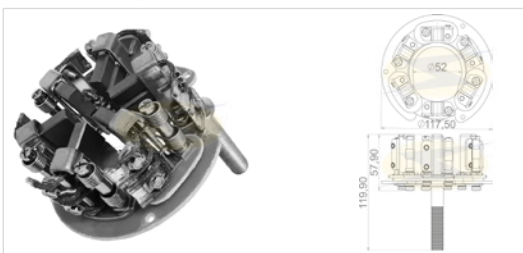
Especificações / Features: **12V, Tipo / Type:** PG260B / C / D - Escova / Brush: 5 x 15 x 13 mm (L x A x C / W x H x L)

Equivalente: 10452368, 10504488, **DELCO:** 10535653

Partida / Starter: 8000090, 8000158, 8000159, 8000188, 9000844, 9000893, 9000948, 9000978, 9000981, 80003001, **HYUNDAI:** 36100-36150

Aplicação / Application: **CHEVROLET-GM:** MONZA, ASTRA, BLAZER, CELTA, CORSA, CORSA CLASSIC, MERIVA, MONTANA, PICK-UP CORSA, S-10, AVEO 1.6, VECTRA - TODOS COM / ALL WITH DOHC / SOHC II, C/ MOTORES / W/ MOTORS 1.8, 2.0 / 2.2 L 16V / L 8V, ZAFIRA - COM MOTOR / WITH MOTOR 1.8 / 2.0 / 2.2 E 2.4 8V E 16V SOCH (GASOLINA, ÁLCOOL E FLEX), **FIAT:** PALIO, PALIO WEEKEND, SIENA, DOBLÔ, STILO, STRADA, UNO, PUNTO E IDEA (TODOS COM MOTORES FIRE / ALL WITH FIAT FIRE ENGINE 1.0 / 1.3 / 1.4 / 1.8, 8V E 16V), **DAEWOO** - ES- PERO 2.0 L., OPTRA 1.8 L (GASOLINA, ÁLCOOL E FLEX), OPTRA 1.4L, **HYUNDAI:** SANTA FÉ, **CADILLAC, ISUZU, OLDSMOBILE, KADET**

Delco Equivalente



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: 1945849, 1967354

Partida / Starter: 10478827, 10478829

Aplicação / Application: LOCOMOTIVA COM MOTORES / Locomotive for engines DIESEL V16 E V20, **CATERPILLAR:** 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, 310IIH, 330IIH, 380, 380III, 380IIIA, 380-2III, 380C-480, 410, 475III, 475B, 675, 675B, **CUMMINS:** SÉRIE K, **INGERSOLL RAND:** DL 1200

Delco Equivalente



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: 1948515

Partida / Starter:

Aplicação / Application: **CATERPILLAR, FIAT-ALLIS, JOHN DEERE**

Delco Equivalente



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:

Partida / Starter: 8200288, 8200289, 8200290, 8200291, 8200308, 8200417, 8200468, 8200469, 8200470, 19011513, 19011519

Aplicação / Application: **FREIGHTLINER:** C/ MOTOR CAT C10 / C12 / C15, C11 / C13 / C15, ACERT, **VOLVO:** MOTOR D11 / 12 / 13 / 16, **CUMMINS:** 3103915, ISX, ISM, N14 OU DDC 60 SERIES, **MACK:** C/ MOTOR E-7, MP7 / 8, **INTERNACIONAL:** MAXXFORCE 11, 13

Delco Equivalente



UF - 1.182/4 4 escovas / brushes

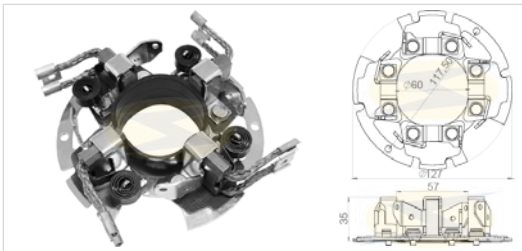
Especificações / Features: **24V, Tipo / Type:** 39MT - Giro Sentido Horário / Clockwise Rotation - Escova / Brush: 9,5 x 32 x 22 mm (L x A x C / W x H x L)

Equivalente: 10527543

Partida / Starter: 19011507, 19011509, 19011511, 19011522, 19011523, 19011524, 19011527, 8200034, 8200039, 8200101, 8200040, 8200 465, 8200519

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.

Delco Equivalente



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

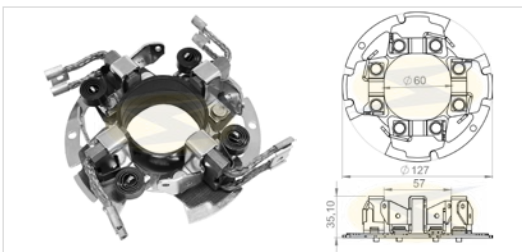
(L x A x C / W x H x L) - (Quatro pólos isolados / Four isolated poles)

Equivalente: 10468705

Partida / Starter: 10479109

Aplicação / Application: **AGCO, MASSEY-FERGUSON:** TRACTOR 2360 COM MOTOR CUMMINS / WITH CUMMINS ENGINE. **CATERPILLAR:** COLHEITADEIRA / COMBINE MT875

Delco Equivalente



UF - 1.185/4 4 escovas / brushes

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

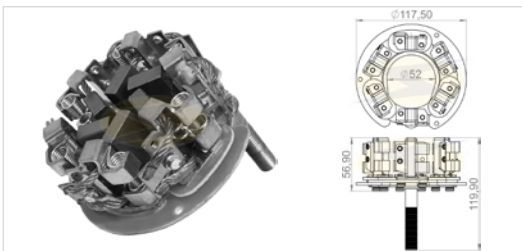
(L x A x C / W x H x L) - (Quatro pólos isolados / Four isolated poles)

Equivalente: 10470208, 10453807, 10500113

Partida / Starter: 10478898

Aplicação / Application: **PLATAFORMA / PLATFORMS** 0400 RSD E SRE (2004→2009)

Delco Equivalente



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

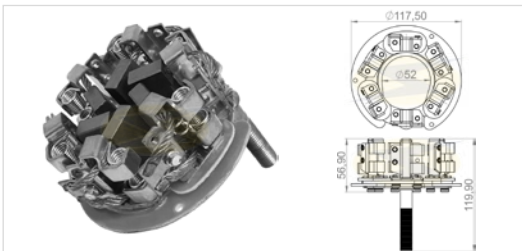
C / W x H x L) - 6 ESCOVASRX 124H

Equivalente: 1984974

Partida / Starter: 9000794, 9000871

Aplicação / Application: **CATERPILLAR:** 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, **CUMMINS:** SÉRIE K, **INGERSOLL RAND:** DL 1200

Delco Equivalente



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

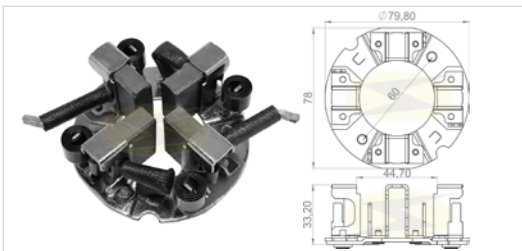
x C / W x H x L)

Equivalente:

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

Aplicação / Application: **CUMMINS, CHEVROLET / GMC HEAVY DUTY, FORD HEAVY DUTY, FREIGHTLINER, KENWORTH, PETERBILT, VOLVO, WESTERN STAR**

Delco Equivalente



UF - 1.190/4 4 escovas / brushes

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

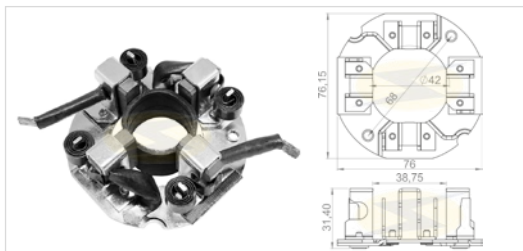
(L x A x C / W x H x L)

Equivalente: 10528064

Partida / Starter: 8200053, 8200072, 8200078

Aplicação / Application: **VOLKSWAGEN:** 31.370, 25.370, 19.370 COM MOTOR 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 / BUS 19320EOT - QUÉOPS EVOLUTION COM MOTOR / W/ ENGINE CUMMINS ISC 8,3 LITROS, 17-320 E, 18-320 EVO, 19-360 E, 24-320E, 25-320E, 25-370E, 25-400E - TODOS COM MOTOR CUMMINS / ALL W/ CUMMINS ENGINE, **FORD:** CARGO ELETRÔNICO - 2632, 2932, 4532 E 5032

Delco Equivalente



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** - Escova / Brush: 8 x 25 x 18 mm

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

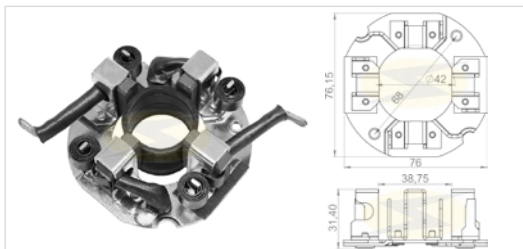
Equivalente: 10527547

Partida / Starter: 8200003, 8200295, 8200196, 8200331, 8200478

Aplicação / Application: **MB:** 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 II E III, 13-180 EURO II E III, 15-180 EURO III, 17-180 EURO III. (MOTOR / ENGINE MWM 4 E 6 CC) ÔNIBUS / BUS 8.120 OD EURO II E III (MOTOR / ENGINE MWM 4 CC), **VOLKSWAGEN:** 8-120, 9-150, 13-180, 17-180, 8-150, COM MOTOR / W/ ENGINE MWM, 4 E 6 CC MECÂNICO, CAMINHÕES / TRUCKS 8-150, 15-190, 17-250, 24-250 COM MOTOR / W/ ENGINE CUMMINS ISB 4 E 6 CC COM CREMALHEIRA 10/12 (→2009), **FORD:** CAMINHÕES / TRUCKS C815E

(4X2), C1317E (4X2), C1517E (4X2), C1717E (4X2), C1722E (4X2), C2422E (6X2), C2622E (6X4), C2428E (6X2), C2628E (6X4), COM MOTOR / W/ ENGINE CUMMINS ELETÔNICO ISB (4 E 6 CC)

Delco Equivalente



UF - 1.192/2

UF - 1.192/4 4 escovas / brushes

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

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

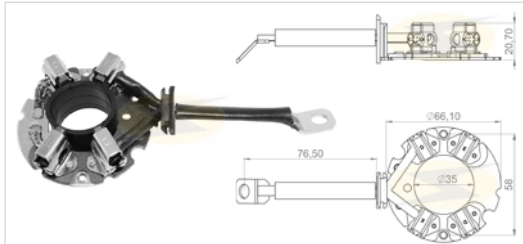
Equivalente: 10527548

Partida / Starter: 8200004, 8200064, 8200138, 8200296, 8200297, 8200054, 8200231, 8200292, 8200357, 8200386

Aplicação / Application: **MB:** CAMINHÕES / TRUCKS 1720A - CHASSI DE ÔNIBUS OF 1721, OH 1420, OH 1621L, OH 1623 (MOTORES MECÂNICOS / MECHANIC ENGINES 24V OM 364 E OM 366), GRADER 845, 845.2, FG 140.2, PÁ CARREGADEIRA W20, 521D, 621D, W130, MOTONIVELADORAS RG140.B, RG170.B (MOTORES / ENGINES CUMMINS B 4 E 6 CC), 712C, 715, 714C, 915C, 1215, 1218EL, 1218L, 1418 EL, 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 ELETÔNICOS / 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 CC ÔNIBUS 8-150 ODC / FEB, 9-150 ODC – MOTOR / ENGINE CUMMINS ISB 4 E 6 CIL., **VOLKSWAGEN:** CONSTELLATION 13-180, 15-180, 17-260, 26-260E, 31-260E (MOTOR / ENGINE MWM ELETÔNICO 4 E 6 CC) ÔNIBUS / BUS 8-150 ODM / ODM ELTR. / ODM DELIVERY, 9-150EOD, 15-190EOD, 17-210EOD, 17-230EOD / UTRONIC E 17-260EOD / UTRONIC (MOTOR / ENGINE MWM ELETÔNICO 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 CUMMINS ISB 4 E 6 CC ÔNIBUS 8-150 ODC / FEB, 9-150 ODC – TODOS COM MOTOR CUMMINS ISB 4 E 6 CC. CAMINHÕES 9-150 ELETR DELIVERY MOTOR CUMMINS (01.2010 →), **VOLVO:** CAMINHÕES VM 210, 260, 310 COM MOTORES MWM 4.12TCE E 6.12TCE (SUBSTITUI MELCO), **CASE:** MOTONIVELADORA RG140B E 845 COM TRANSMISSÃO ZF

Delco Equivalente



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

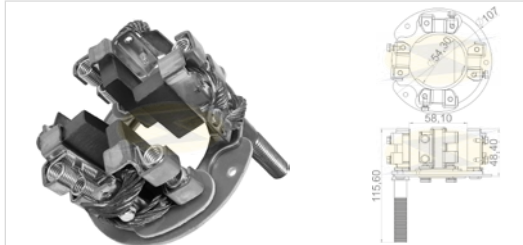
x C / W x H x L)

Equivalente: 10453748

Partida / Starter: 9000871, 9000846, 9000794

Aplicação / Application: **CHEVROLET-GM:** S-10 4CC 2.2, ASTRA, VECTRA CD 2000 (OPEL), ZAFIRA (OPEL), **DAEWOO:** CIELO, ESPERO CD 2000, RACER, LANOS, LEGANZA, NEXIA, NUBIRA

Delco Equivalente



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

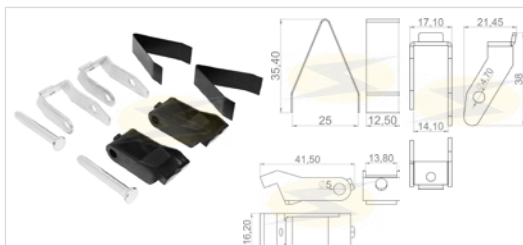
x C / W x H x L)

Equivalente:

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

Aplicação / Application: **CATERPILLAR**

Delco Equivalente



UF - 1.221

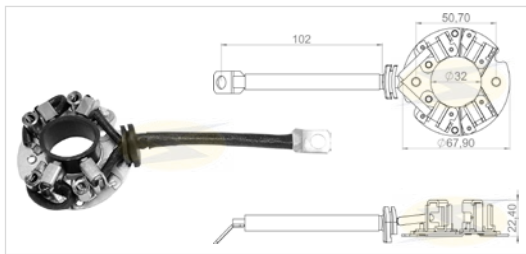
Especificações / Features: **12V, Tipo / Type: 8/ 10/ 15/ 20/ 25/ 27, 30 MT, SD 300**, Conjunto reparo pólo positivo / Positive Repair Set

Equivalente:

Partida / Starter: 7322 463 48

Aplicação / Application: **CHEVROLET-GM:** OPALA, CARAVAN 2500 4CC / 4100 6CC (1969→1984), C-10, C-14, C-60 (GAS), **ALLIS CHAR-MES, CADILLAC:** (1957→1963), **HYSTER, FORD:** (1963→1964), **AMC:** (1959→1963), **BUICK:** (1957→1963), **CHECKER CAB:** (1964→1980), **CHE-VY/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)

Delco Equivalente



UF - 1.228/4 4 escovas / brushes

Especificações / Features: **12V, 1.5Kw - Tipo / Type:** **PG260F2** - Escova / Brush: 5 x 18 x 15 mm

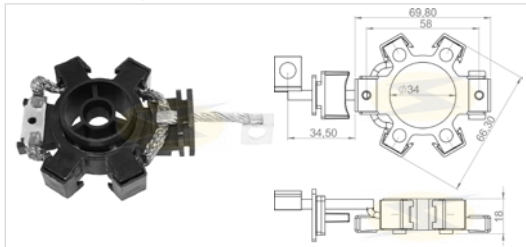
(L x A x C / W x H x L)

Equivalente:

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

Aplicação / Application: **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. T-SERIES 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), **CADILLAC, MERCURY MARINE**

Delco Equivalente



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 /

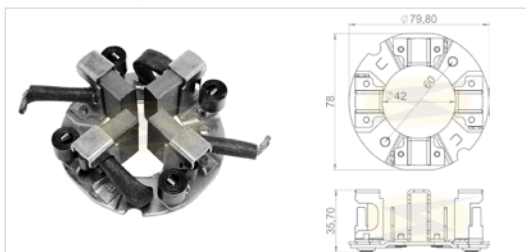
W x H x L)

Equivalente: 10475107, 93740997

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

Aplicação / Application: **CHEVROLET-GM:** AVEO 1.6L / 1.4, MATIZ, NUBIRA (1997→2003), **DAEWOO:** CIELO, MATIZ, TICO, REZZO, **NIS-SAN:** SENTRA 1.6 / 1.8 / 2.0, **SUZUKI:** WAGON R+ 1.2 4WDM, SWIFT 1.6L, **PONTIAC:** WAVE 1.6L

Delco Equivalente



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

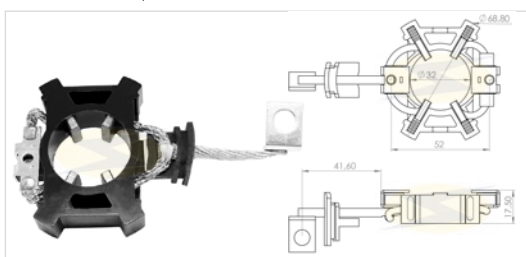
C / W x H x L)

Equivalente: 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

Aplicação / Application: **FORD:** CARGO MOTOR CUMMINS ELETRONICO, **FREIGHTLINER:** CENTURY COM MOTOR MBE4000, **CASCA-DIA:** COM MOTOR MBE4000, MOTOR MBE 4000

Delco Equivalente



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)

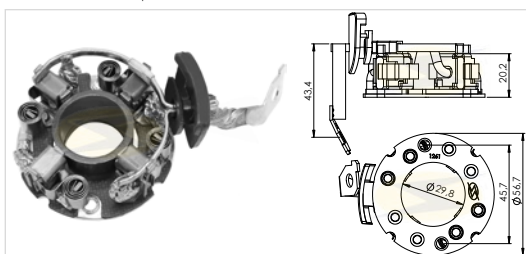
Equivalente: 10475107, 111089, 112816, 9627548

Partida / Starter: 96952005, 96952006

Aplicação / Application: **CHEVROLET:** AVEO 1.4; ESPERO 1.5 16V; KALOS 1.4/1.4 16V; LACETTI 1.4/1.4 16V / 1.6/ 1.8; LANOS 1.4 / 1.5 / 1.6 16V; NEXIA 1.5 / 1.5 16V / 1.6 / 1.6 16V / 1.8 / 2.0 16V; REZZO 1.6; REZZO/TACUMA 1.8 **DAEWOO:** ESPERO 1.5 16V, KALOS 1.4 / 1.4 16V, LACETTI 1.4 / 1.4 16V / 1.6 / 1.8, LANOS 1.4 / 1.5 / 1.6 16V, NEXIA 1.5 / 1.5 16V, NUBIRA 1.6 / 1.6 16V / 1.8 / 2.0 16V, REZZO 1.6, REZZO/TACUMA 1.8 **FIAT:** STILO MULTI WAGON 1.6 16V **MERCEDES BENZ:** 500 4.7 **OPEL:** ASTRA F 1.4 I / F 1.4 I 16V / ASTRA F 1.4 SI / F 1.6 I / F 1.6 I 16V / G 1.2 16V / G 1.2 I 16V / G 1.4 I 16V / G 1.6 / G 1.6 16V / G 1.6 I / G 1.6 I 16V / G 1.6 TWINPORT / H 1.4 / H 1.4 TWINPORT

GTC **VAUXHALL:** AGILA 1.0 12V / 1.2 16V TWINPORT, ASTRA E 1.4 I / E 1.4 S / F 1.4 I / 1.4 I 16V / F 1.4 S / F 1.6 I / G 1.2 16V / G 1.4 16V / G 1.6 / G 1.6 16V / MK III 1.4 I 16V / MK III 1.6 I 16V / MK IV 1.2 16V / MK IV 1.6 16V / MK V 1.4 / ASTRAN MK IV 1.6 I, BELMONT 1.6, CAVALIER 1.4 S / 1.6 / 1.6 I, COMBO 1.2 / 1.4 / 1.6, CORSA 1.4 I 16V / B 1.0 I 12V / B 1.2 I 16V / B 1.4 I / B 1.4 I 16V / B 1.6 GSI 16V / B 1.6 I 16V / MK II 1.0 12V / MK II 1.2 16V / MK II 1.2 DUALFUEL 16V / MK II 1.4 16V / MK III 1.2 / MK III 1.4, CORSAVAN MK II 1.2 DUALFUEL 16V, MERIVA 1.4 16V TWINPORT / 1.6 I 16V TWINPORT, NOVA 1.4 S / A 1.2 I / A 1.2 N / A 1.3 I / NOVAA 1.4 I / NOVAA 1.4 S / NOVAA 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



UF - 1.261/4 4 escovas / brushes

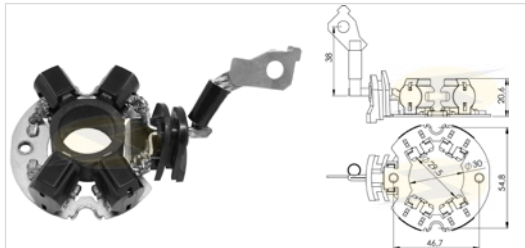
Especificações / Features: **12V, 1.1Kw** - Escova / Brush: 5 X 15 X 13 mm (L x A x C / W x H x L)

Equivalente: 10536527

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

Aplicação / Application: **CHEVROLET:** PRISMA LT 1.0L / 1.4L / LTZ 1.4L / 1.6L SPE / 4 (SOCH), ONIX 1.0 / 1.4 SPE / 4 (SOCH), CELTA, AGILE, MONTANA, COBALT, CORSA 1.0/1.4/1.6/1.8

Delco Equivalente



UF - 1.298/4 4 escovas / brushes

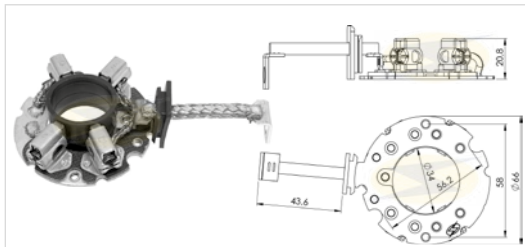
Especificações / Features: **12V, 1,4Kw** Tipo / Type: **PG260D6, PMGR** - Escova / Brush: 4,5 x 15 x 12,5 mm (L x A x C / W x H x L)

Equivalente: _____

Partida / Starter: 8000357, 24581746, 8000465, 361003C151, 36100 2G000, 36100 2G200, 36100 2G300, 96000

Aplicação / Application: **KIA:** FORTE 2.0L, FORTE 2.4L, FORTE KOUP 2.0L / KOUP 2.4L, FORTE 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, GENESIS COUPE TURBO, GRAUNDEUR 2.4 / 2.0D, IX35 2.0L, SANTA FÉ 2.4L, SONATA 2.0L / 2.4L, TUCSON 2.0L / 2.4L.

Delco Equivalente



UF - 1.301/4 4 escovas / brushes

Especificações / Features: **12V, 1,4Kw**, Tipo / Type: **PMGR: Series, PG150, PG150S, PG260F1, PG260G** - Escova / Brush: 5 x 16 x 12,5 mm (L x A x C / W x H x L)

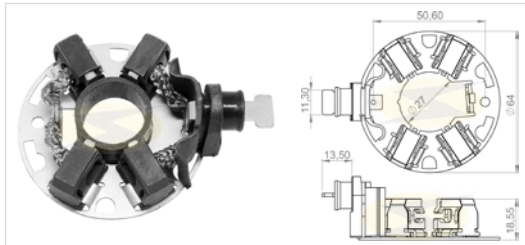
Equivalente: 10472352, 10483463, 10470660

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

Aplicação / Application: **YALE:** EMPILHADEIRA COM MOTOR VORTEC V6 4.3, **BUICK:** CENTURY, CUSTOM, LIMITED, REGAL LS, CENTURY CUSTOM, **CHEVROLET:** BLAZER 2WD, TRAIL / PICK-UP, CAVALIER, IMPALA, LUMINA, MALIBU, MONTE CARLO, VENTURE APV, **GMC:** JIMMY 2WD / ENVOY, **OLDSMOBILE:** ACHIEVA, ALERO, BRAVADA 2WD, CUTLASS / SEDAN, SILHOUETTE APV, **PONTIAC:**

GRAND AM, PRIX, MONTANA, SUNFIRE, TRANSPORT, **HYSTER:** LIFT TRUCKS H45XM, H50XL, H50XM, H55XM, H60XM, H65XM, S50XM, S60XL, S60XM, **CADILLAC:** CTS V6, SRX, STS

Denso Equivalente



UF - 1.249/4 4 escovas / brushes

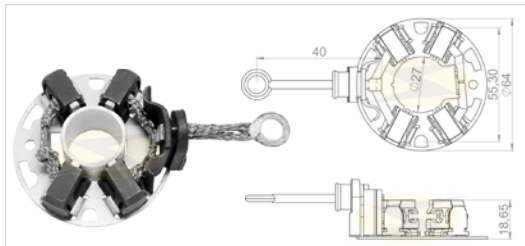
Especificações / Features: **12V**, Tipo / Type: **PMGR** - Escova / Brush: 4,5 x 12 x 12,3 mm (L x A x C / W x H x L)

Equivalente: _____

Partida / Starter: BC 42800 8810, BC 428000 9391, BC 438000 9500, 51911199, 80023936, 428000 9300, 56029852AA

Aplicação / Application: **FIAT** GRAND SIENA, SIENA, MOBI, **JEEP:** WRANGLER V6 3.6 2012-2017, **DODGE:** RAM 1500 V6 3.6 2015-2016, **TOYOTA:** ETIOS 2013

Denso Equivalente



UF - 1.250/4 4 escovas / brushes

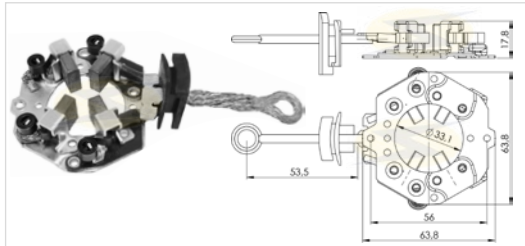
Especificações / Features: **12V**, Tipo / Type: **PMGR** - Escova / Brush: 4,5 x 12 x 12,3 mm (L x A x C / W x H x L)

Equivalente: _____

Partida / Starter: BC 438000 0920, 02M911021F

Aplicação / Application: **VOLKSWAGEN:** GOL 2013, VOYAGE 2013 EM DIANTE, UPI 2013 EM DIANTE

Denso Equivalente



UF - 1.259/4 4 escovas / brushes

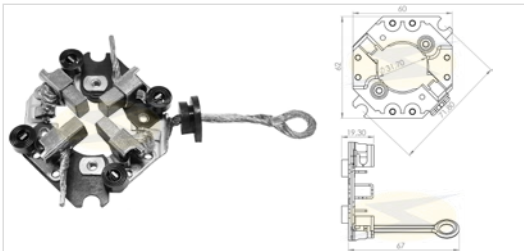
Especificações / Features: **12V, 1,3Kw** - Escova / Brush: 5,5 x 14 x 15 mm (L x A x C / W x H x L)

Equivalente: _____

Partida / Starter: 428000 8420, 428000 8421, 428000 8422, 428000 8423, 428000 8424, 428000 5510, 428000 5511, 12663053, 4280007935

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, **MB:** C 180 2.1 CDI, C 200 2.1 CDI, C 220 2.1 CDI, C 250 2.1 CDI, C 250 2.1 CDI 4-MATIC, E 200 2.1 CDI, E 220 2.1 CDI, E 250 2.1 CDI, E 250 2.1 CDI 4-MATIC, E 250 2.1 CDI 4-MATIC, GLK 200 2.1 CDI, GLK 220 2.1 CDI, GLK 220 2.1 CDI 4-MATIC, GLK 250 2.1 CDI 4-MATIC, SLK 250 2.1 CDI, SPRINTER 213 2.1 CDI, SPRINTER 313 2.1 CDI, SPRINTER 313 2.1 CDI 4X4, SPRINTER 316 2.1 CDI, SPRINTER 316 2.1 CDI 4X4, VIANO 2.0 CDI, VIANO 2.0 CDI 4X4, VIANO 2.2 CDI, VIANO 2.2 CDI 4X4, VITO 113 2.1 CDI, VITO 113 2.1 CDI 4X4, VITO 116 2.1 CDI, VITO 116 2.1 CDI 4X4, **AUDI:** Q5

Effa Equivalente



UF - 1.285/4 4 escovas / brushes

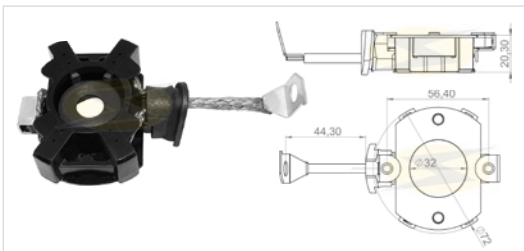
Especificações / Features: **12V** - Escova / Brush: 6,3 x 10 x 16 mm (L x A x C / W x H x L)

Equivalente: 028510-0560

Partida / Starter: 300105, 462-3708950-01, 028000-9490, 128000-0010, 128000-0290, 128000-0670, 128000-0680, 128000-0920, 128000-1070, 128000-1200, 128000-1210, 128000-1310, 128000-1610, 128000-1620, 128000-1760, 128000-2050, 128000-2170, 128000-2420, 128000-2430, 128000-2500, 128000-2540, 128000-2680, 128000-2700, 128000-2940, 128000-3230, 228000-0160, 228000-0170

Aplicação / Application: **EFFA:** PICK-UP, VAN, **CN AUTO:** TOWNER PICK-UP, VAN, **CHANGAN:** CHANA PICK-UP, VAN, **HONDA:** CIVIC 1.5L 1983 - 1995, **TOYOTA:** COROLLA 1.6L 1984 - 1992

Ford / Motorcraft Equivalente



UF - 1.108/4 4 escovas / brushes

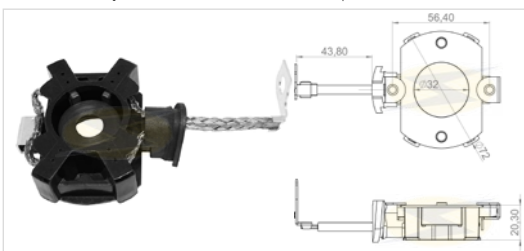
Especificações / Features: **12V** - Escova / Brush: 4,6 x 16 x 14 mm (L x A x C / W x H x L)

Equivalente: F3RZ11002C, F3RZ11061A, F3RZ11061C

Partida / Starter: F77211002AA, 93BB11000

Aplicação / Application: **FORD:** BRONCO, ECOSPORT, EXPEDITION, EXPEDITION 6CL, EXPLORER 4.0 L V6, MONDEO, MUSTANG V6, RANGER, WINDSTAR V6

Ford / Motorcraft Equivalente



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: E90Z11061A, E90Z11061B, E90Z11061C

Partida / Starter: SB 33, SB 335, SB 337, SB 348, SB 353, SB 356, E90F11000AA, E90F11000BA, E95F11000AA, E95F11000BA, F02F1 10 00AA, F07U11000AA, F07U11000BA, F0CF11000AA, F0CF11000BA, F0OU11000AA, F13U11000AA

Aplicação / Application: **FORD:** CONTOUR-4 / 6CL, COURIER, ESCORT 4CL, FIESTA, KA, MERCURE SABLE 6CL 3.0L, MONDEO, VAN WINDSTAR 6CL

Ford / Motorcraft Equivalente



UF - 1.137/4 4 escovas / brushes

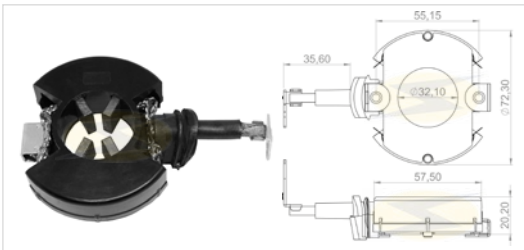
Especificações / Features: **12V, Tipo / Type: PMGR** - Escova / Brush: 6 x 12,7 x 13,35 mm (L x A x C / W x H x L)

Equivalente:

Partida / Starter: 96BB11000AA7, 19 BI, 96FB11000MG, 95FB 11000ME

Aplicação / Application: **FORD:** MONDEO, KA, ESCORT, FIESTA, CONTOUR LX / SE / SPORT, FOCUS LE / LX / S2 / SE / STREET / SVT / ZTS / ZTW / ZX5, **MERCURY:** COUGAR, MYSTIQUE GL / LS

Ford / Motorcraft Equivalente



UF - 1.176/4 4 escovas / brushes

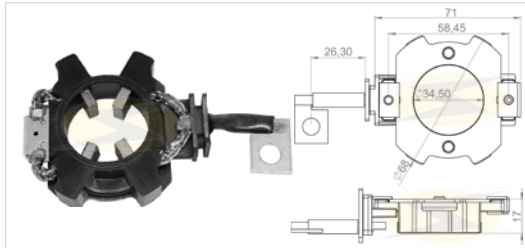
Especificações / Features: **12V, Tipo / Type: PMGR** - Escova / Brush: 4,5 x 16 x 16,2 mm (L x A x C / W x H x L)

Equivalente: F81U11434AA

Partida / Starter: F81Z11002AA, XL1Z11002AA, XW4U11000CG, XW4Z11002CG

Aplicação / Application: **FORD:** COURIER, RANGER, F-150, 4.6L / 5.4L V8 (1999→2001), 6.8L V10, F-100, EXPLORER, 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



UF - 1.177/4 4 escovas / brushes

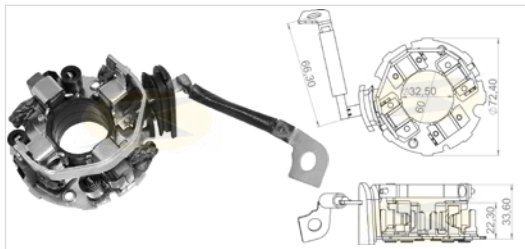
Especificações / Features: **12V, Tipo / Type: PMGR** - Escova / Brush: 4,8 x 13 x 12 mm (L x A x C / W x H x L)

Equivalente: _____

Partida / Starter: 10455505, DAEWOO: AA10018400

Aplicação / Application: DAEWOO: TOWNER, FORD EURO

Ford / Motorcraft Equivalente



UF - 1.183/4 4 escovas / brushes

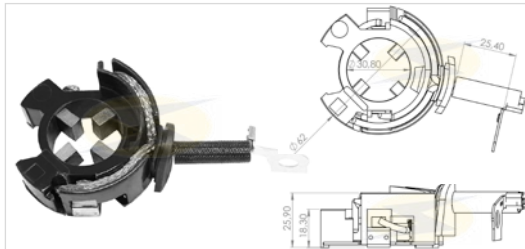
Especificações / Features: **12V** - Escova / Brush: 8,2 x 19,2 x 22,3 mm (L x A x C / W x H x L)

Equivalente: F7RU11434BA, F7RUBA

Partida / Starter: 4878768, 93BB11000JB, 97BB11000BB, 97BB11000BC, 97CA11000AB, 97VB11000A, 97VB11000AA, 97VB11000AB, 97VB11000B, 97VB11000BA, 98AB11000AC, 98AB11000BC, 98VB11000B1A, 98VB11000B3A, 98VB11000BA, F3RZ11002A, F3RZ11002B, F3RZ11002C, F50Y11002A, F87U11000, YC1U11000AB

Aplicação / Application: FORD: F-100, F-1000, COURIER, RANGER DIESEL, TRANSIT, FIESTA, FOCUS, MONDEO, ESCORT, ORION

Ford / Motorcraft Equivalente



UF - 1.252/4 4 escovas / brushes

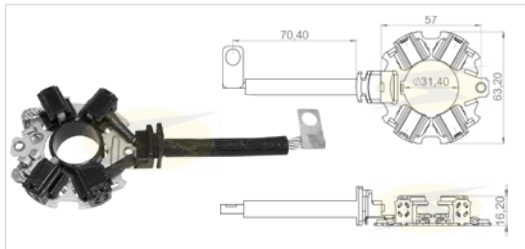
Especificações / Features: **12V** - Escova / Brush: 5,8 x 13 x 14mm (L x A x C / W x H x L)

Equivalente: _____

Partida / Starter: XS6U 11000 B4A

Aplicação / Application: FORD: FIESTA, FIESTA STREET, KA, COURIER

Hitachi / Mitsubishi Equivalente



UF - 1.180/4 4 escovas / brushes

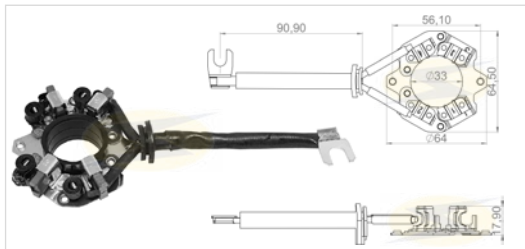
Especificações / Features: **12V** - Escova / Brush: 4,5 x 12 x 12,2 mm (L x A x C / W x H x L)

Equivalente: _____

Partida / Starter: _____

Aplicação / Application: CHRYSLER, DODGE, HYSTER: EMPILHADEIRA / FORKLIFT, MITSUBISHI: PAJERO SPORT 2001, NISSAN: SENTRA, VEÍCULOS COM MOTORES / VEHICLES WITH ENGINE GA15, RENAULT

Hitachi / Denso Equivalente



UF - 1.205/4 4 escovas / brushes

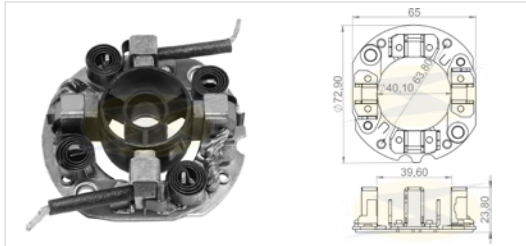
Especificações / Features: **12V, Tipo / Type: PMGR** - Escova / Brush: 4,5 x 14 x 17 mm (L x A x C / W x H x L)

Equivalente: _____

Partida / Starter: S114 753C, S114 755, S114 756, S114 766A, S114 767, S114 951A, S114 951B, S114 922, DENSO: 752 1122 03, DENSO: 428000 7400, CHRYSLER: 04801694AC, 5114951B

Aplicação / Application: ACURA, FIAT: STRADA, JEEP: GRAND CHEROKEE LAREDO (2010→2012), ISUZU, BMW: 335, NISSAN: SENTRA, RENAULT: FLUENCE

Hitachi Equivalente



UF - 1.214/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type: OSGR** - Escova / Brush: 7 x 19 x 15,2 mm (L x A x C / W x H x L)

Equivalente: 213013022, 21301306, 213053021, 213053022, 213073021, 213073022,

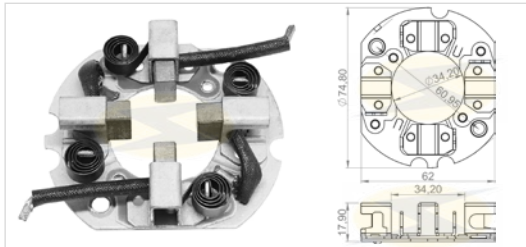
213093021, 21309305, 22401310, 22402310, EC45011

Partida / Starter: 2,3 KW 12V, RFB S114482, RFB S131068, S13 91, S13 91A, S13 114, S13 102, S13 102A, S13 105, S13 107, S13 121, S13 137A, S13 200, S13 203, S13 210B, S13 210C, S13 282, S13 289, S13 289A, S13 294, S13 302, S13 302A, S13 305, S13 307A, S13 317, S13 321, S13 322, S13 326, S13 327, S13 329, S13 331, S14 203, S14 205, S14 206, S14 210, S14 210A, 2130 61004, 2130 81004, 23310 0Y000, 2330010T02

Aplicação / Application: **ISUZU:** 8.94478-863-0, **KOMATSU:** EMPILHADEIRA / FORKLIFT FG40, **NISSAN:** EMPILHADEIRA / FORKLIFT, (PARTI-

-DAS 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 RFB S131068), **GMC:** 7.110, **THERMO KING**

Hitachi Equivalente



UF - 1.215/4 4 escovas / brushes

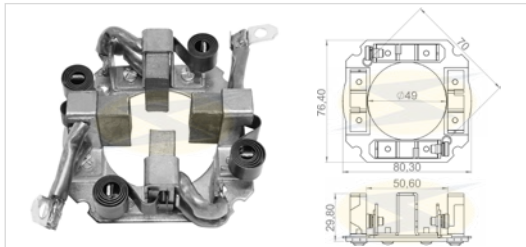
Especificações / Features: **12V, Tipo / Type: G/R** 1,4 Kw - Escova / Brush: 6,8 x 14 x 15 mm (L x A x C / W x H x L)

Equivalente: 2114 79001, 23378 M4901

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

Aplicação / Application: **NISSAN:** CD17, **ISUZU, MASSEY-FERGUSON, TOYOTA, YANMAR**

Iskra Equivalente



UF - 1.213/4 4 escovas / brushes

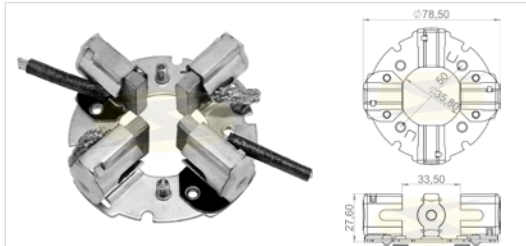
Especificações / Features: **12V, Escova / Brush:** 10 x 25 x 23 mm (L x A x C / W x H x L)

Equivalente: 16906708

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, AZJ 3405, 15 0679, 15 0695, 15 0739, 15 1063, 11130736

Aplicação / Application: **NEW HOLLAND, VALTRA (VALMET):** TRATORES

Iskra Equivalente



UF - 1.236/4 4 escovas / brushes

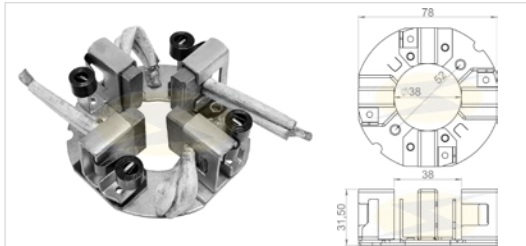
Especificações / Features: **12V, Escova / Brush:** 6,3 x 21,8 x 14,9 mm (L x A x C / W x H x L)

Equivalente: 16908752

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

Aplicação / Application: **CNH:** TS6000, 6030, 6040, 8030, **CUMMINS:** 4B, 6B, **JOHN DEERE, MWM, MASSEY-FERGUSON, NEW HOLLAND:** TS 6000, 6030, 6040, 8030, **VALTRA:** 685, **YANMAR**

Iskra Equivalente



UF - 1.237/4 4 escovas / brushes

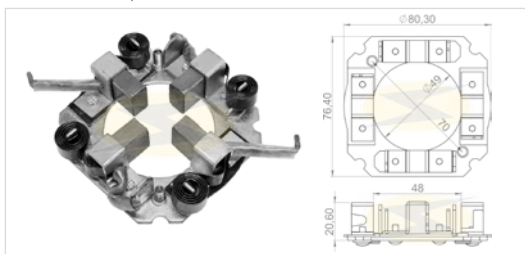
Especificações / Features: **12V** - Escova / Brush: 8 x 25 x 23 mm (L x A x C / W x H x L)

Equivalente: 16908336, 16906265

Partida / Starter: 11 130 567, 11 130 569, 11 130 619, 11 130 627, 11 130 692, 11 130 703, 11 130 704, 11 130 705, 11 130 706, 11 130 762, 11 130 799, 11 130 819, 11 130 820, 11 130 862, 11 130 863, 11 130 998, 11 131 542, 11 131 573, 11 131 430, 131 131 705, 11 131 798, 11 130 941, 11 131.370, 11 131 300, 11 131 508, 11 131 260, 11 131 507, 11 131 491

Aplicação / Application: **AGCO, CASE:** MAGNUN 220, 240, 270, 2388, 2399, **CUMMINS:** 6CC, **MASSEY-FERGUSON:** MF-34 / 275 / 291 / 297 / 298 / 299 / 650 / 660 / 680 / 6350 / 6360 / 7140 / 7150 / 7170 / 7080, **NEW HOLLAND:** TM 7010, 7020, 7030, 7040, TS 6000, 6020, 6030, 6040, TC 57, **COLHEITADEIRA / COMBINE:** CS 660, **PERKINS, VALTRA:** BH- 185I, BH-205I

Iskra Equivalente



(1994→)

UF - 1.243/4 4 escovas / brushes

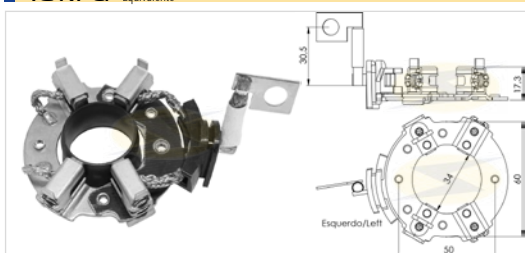
Especificações / Features: 12V, 2,7Kw - Tipo / Type: DD (DIRECT DRIVE) - Escova / Brush: 8,9 x 15,9 x 23 mm (L x A x C / W x H x L)

Equivalente:

Partida / Starter: 16445, 16562, 17072, 17074, 17075, 17095, 17114, 17649, 18461, 19657, 19677, 30036, 30122, 32302, 11.130.823, AZJ3286

Aplicação / Application: VALTRA: 685C, 685F (MWM), AUDI, HANOMAG HENSCHER, MERCEDES-BENZ, STEYR-DAIMLER-PUCH AG, VOLVO, VOLKSWAGEN, CESAB, GOLDONI, ITMA TRATTORI, JENBACHER WERKE, LAND ROVER, VM, STABILIMENTI MECCANICI, AGRAL-DEUTZ: 1600D D229-3 3.0. (1985→), 1800D D229-4 3,9L (1988→), TX1600 D229-3 3,0L (1983→1985), MULLER: VIBRO RT62 D229-3 2.0L (1981→), RT82 D229-3 2.0L (1981→), MWM-DIESEL: D229 2.9L (1980→), 3.9L (1981→), 5.9L (1981→1988), TBD229 5.9L (1983→1988), SLC (JOHN DEERE): 7200 TURBO 5.9L (1986→), VALTRA DO BRASIL (VALMET): 685 3.0L (1992→), 685 ECO 3.0L

Iskra Equivalente



UF - 1.258/4 4 escovas / brushes

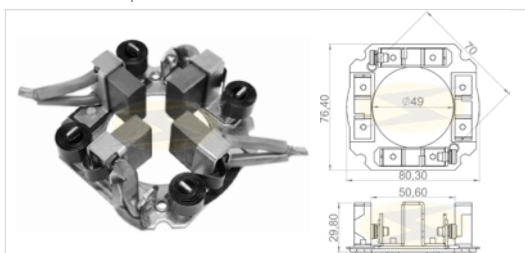
Especificações / Features: 12V, 1,2 KW - Escova / Brush: 6 x 12 x 11 mm (L x A x C / W x H x L)

Equivalente: 11131519

Partida / Starter: 7 011 010 001 006, 7 011 010 018 000, 11 131 519, AZE2195, MS 134, 11 131 519, IS 1365

Aplicação / Application: AGRAL: MAQUINARIO AGRICOLA M795W

Iskra Equivalente



UF - 1.290/4 4 escovas / brushes

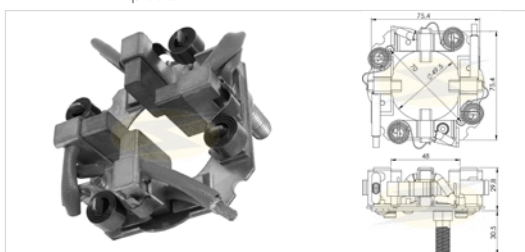
Especificações / Features: 24V - Escova / Brush: 10 x 25 x 23 mm (L x A x C / W x H x L)

Equivalente:

Partida / Starter:

Aplicação / Application: VALTRA: TRATORES / TRACTORES

Iskra Equivalente



UF - 1.296/4 4 escovas / brushes

Especificações / Features: 12V, 3Kw - Escova / Brush: 8 x 25 x 23 mm (L x A x C / W x H x L)

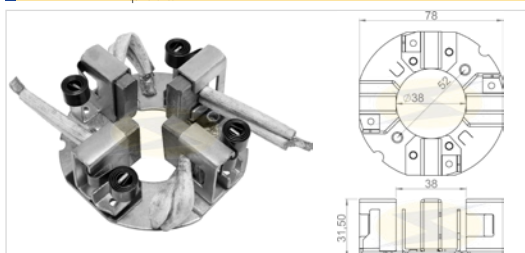
Equivalente: 16 908 788, MSX87

Partida / Starter: 11130897, 11131249, 11131093, 11131162, AZJ3376, AZJ3389

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, AA 550, AA 660, 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, 180HI, 255, 355, 365S, 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, MEGA: 8050, 8150, 8550, 8750, AGCO: 450, 700, SAMPO: SR2035, SR2045, SR2055, SR2065, SR2075, SR2085, SR3045, SR3065, URSUS C-330M, 335, C-360

Iskra Equivalente



UF - 1.299/4 4 escovas / brushes

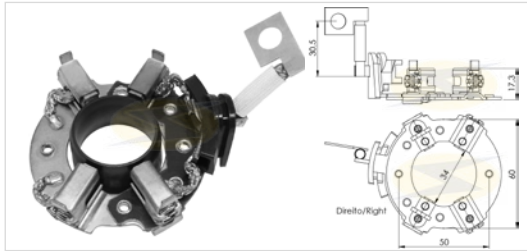
Especificações / Features: 24V, 4KW - Escova / Brush: 10 x 25 x 23 mm (L x A x C / W x H x L)

Equivalente: 11131519

Partida / Starter: 11 131 335, 11 130 595, 11 132 189, AZF4327, AZF4588, AZJ3186, IS0595, IS1344

Aplicação / Application: AGCO: 411C, 611C 6.6, 611C 6.6, SISU: SK 150 6.6, VALTRA: 411, 611 6.6, SK150 6.6

Iskra Equivalente



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)

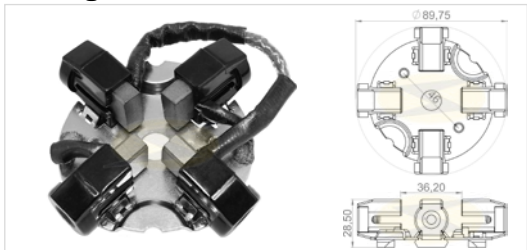
Equivalente: 16 908 508

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

Aplicação / Application: **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:** VARIOS MODELOS, TWO-WHEEL TRACTORS 750, **DUCATI:** 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, MOSA, RUGGERINI, VALPADANA, BERTOLINI, GOLDONI, **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

Magneti Marelli Equivalente



UF - 1.139

Especificações / Features: 12V, Tipo / Type: E95R - Escova / Brush: 8 x 19 x 18,2 mm (L x A x C

UF - 1.139/2 2 escovas / brushes

/ W x H x L)

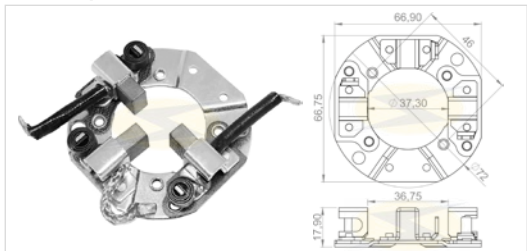
UF - 1.139/4 4 escovas / brushes

Equivalente: 855 403 41

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

Aplicação / Application: **IVECO:** FURGÃO, **FIAT:** DUCATO

Magneti Marelli Equivalente



UF - 1.140

Especificações / Features: 12V, Tipo / Type: E80E 0,9-12 - Escova / Brush: 7 x 13 x 17,5 mm (L

UF - 1.140/3 3 escovas / brushes

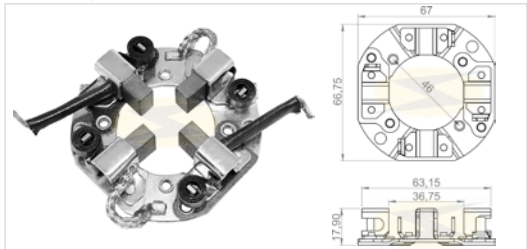
x A x C / W x H x L)

Equivalente: 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

Aplicação / Application: **FIAT:** FIORINO 1.0 / 1.5 / 1.6 / 2.0, PALIO, SIENA, STRADA 1.0 / 1.3, TIPO, UNO MILLE

Magneti Marelli Equivalente



UF - 1.141

Especificações / Features: 12V, Tipo / Type: E80 0,8/1-12 - Escova / Brush: 7 x 13 x 17,5 mm (L

UF - 1.141/4 4 escovas / brushes

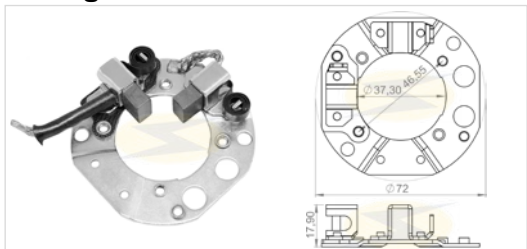
x A x C / W x H x L)

Equivalente: 832 212 41

Partida / Starter: 631 110 16, 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

Aplicação / Application: **FIAT:** PALIO, SIENA 1.6, STRADA 1.6, TIPO, **TOYOTA:** 18R

Magneti Marelli Equivalente



UF - 1.202/2 2 escovas / brushes

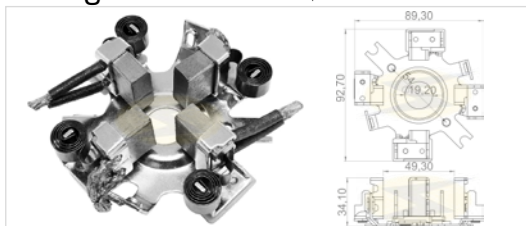
Especificações / Features: 12V - Escova / Brush: 7 x 13 x 17,5 mm (L x A x C / W x H x L)

Equivalente: 9945553, 83225326

Partida / Starter: E80, E80E, 63101000, 63101002, 63201008, 63222889, 63222897, 63222905

Aplicação / Application: **FIAT:** UNO MILLE, SIENA 1.0 8V (FIRE) (2001→), PALIO 1.0 8V (1996→2000), 1.0 / 1.3 8V (FIRE) (2001→)

Magneti Marelli Equivalente



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)

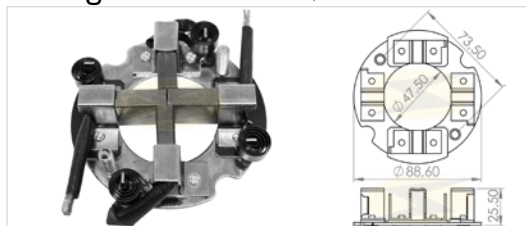
Equivalente: 72164701, 072164701000

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, **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>

Magneti Marelli Equivalente



UF - 1.255/4 4 escovas / brushes

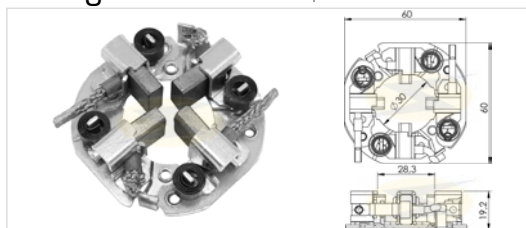
Especificações / Features: **12V, Tipo / Type: M50 / M127** - Escova / Brush: 9 x 20 x 24 mm (L x A x C / W x H x L)

Equivalente: 54245374

Partida / Starter: 26234, 26265, 26284, 26316, 26318, 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

Aplicação / Application: **FORD:** 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

Magneti Marelli Equivalente



UF - 1.291/4 4 escovas / brushes

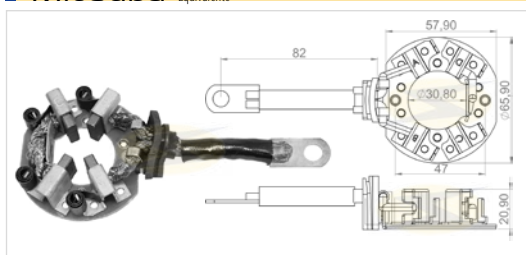
Especificações / Features: **12V, 1,4Kw - Tipo / Type: M70R** - Escova / Brush: 6 x 15 x 16,5 mm (L x A x C / W x H x L)

Equivalente:

Partida / Starter: 63111016, 63011018, 63111008, 63111010, 63111018, 63111036, 63111037, 63223536

Aplicação / Application: **FIAT:** 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

Mitsuba Equivalente



UF - 1.199/4 4 escovas / brushes

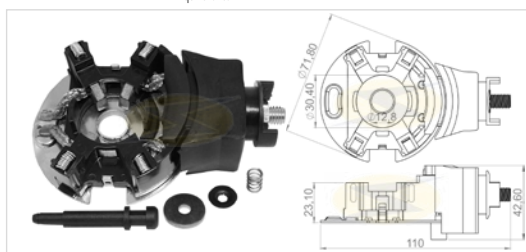
Especificações / Features: **12V** - Escova / Brush: 5 x 17 x 16 mm (L x A x C / W x H x L)

Equivalente:

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, SM442 42

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



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)

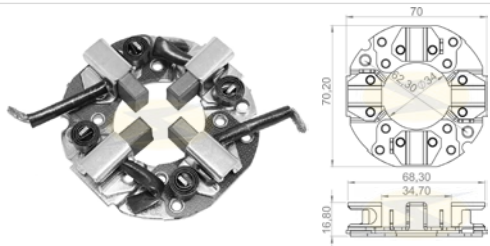
Equivalente: 04312 PSA 305, 31210 PSA J51

Partida / Starter: SM61205, SM612 09, SM612 063M, SM612 09, SM612 10, SM7102, HONDA: 31200 RAA A51, 31200 RAA ARM, 31200 RAARA43, 31200 RAAARA51, 31200PPA505, 1200PPAA01, 1200PPAA02, 1200PPAA03, 1200PPAA51, LESTER: 17816, 17844, 17870, 17959, SM 74012

Aplicação / Application: **ACURA:** TSX 2.4L, **HONDA:** ACCORD 2.4L, CIVIC SI / EX / LX (2007→2013) CR-V 2.4L, ELEMENT 2.4L EX / LX

Mitsubishi

Equivalente



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)

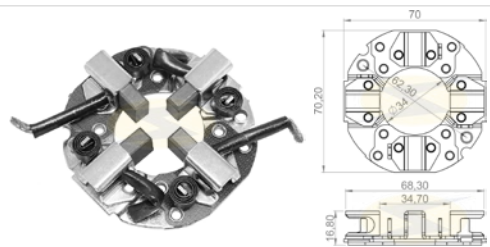
Equivalente: M649X20471, ME701467

Partida / Starter: M8T 75071, ME201650, M2T56182, M2T84071, M2T87071, M 002 T85 271, M2T87971, M 008 T75 071, M 002 T87 771, M 002 T87 71ZA, M 002 T87 71ZT, M 002 T87 671, MANDO: MG-120413, TM000A36101

Aplicação / Application: **AUDI, BOBCAT, CHEVROLET-GM:** S10 C/ MOTOR MWM 2.8 SPRINT, **CLARK, DODGE, FORD, HYUNDAI:** H100 (COM PARTIDA DE MANDO), **KIA:** TS 2500, **MAZDA, MITSUBISHI:** L200 SPORT HPE / OUTDOOR, PAJERO SPORT 2.8D, TRATOR, PLYMOUTH, **RENAULT:** MASTER ATÉ 2005, **SUZUKI:** GRAND VITARA, **SUBARU, TOYOTA**

Mitsubishi

Equivalente



UF - 1.143/2

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)

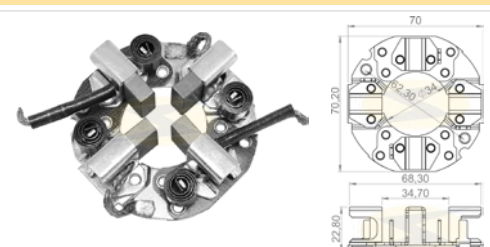
Equivalente: M649X20771, ME701495

Partida / Starter: M8T 80071, ME 012995, M8T 80171, M8T 85071

Aplicação / Application: **BOBCAT, CLARK, MITSUBISHI:** TRATOR / TRACTOR, **ONAN, TORO, TOYOTA**

Mitsubishi / Valeo / Mando

Equivalente



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)

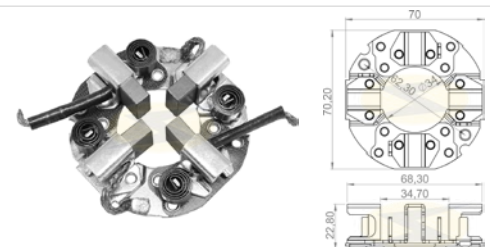
Equivalente: M649T05071, ME700127

Partida / Starter: M2T54271, M2T65271, M2T54172, M2T54371, **MANDO:** MG120413, **VALEO:** TM000A23601, **VALEO:** DSL36100 4400

Aplicação / Application: **ACURA, CASE, DODGE, KUBOTA:** MOTORES FRIGORÍFICOS, **MAZDA, MITSUBISHI:** L-200, L-300 - TURBO, **LIBERO, NISSAN:** FRONTIER 3.2 - (1999→), **TORO, YALE, HYUNDAI:** H1, H100, HR

Mitsubishi

Equivalente



UF - 1.145/2

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)

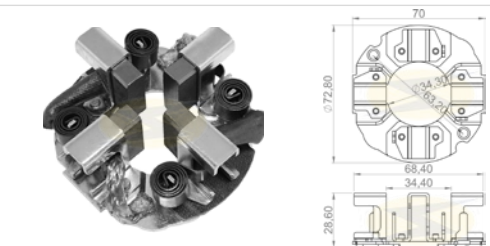
Equivalente: M649T05072, ME700140

Partida / Starter: M002T67871, ME017035, M002T67881, ME017085, M2T65271, M2T65272, M2T66272

Aplicação / Application: **CASE, KUBOTA:** MOTORES FRIGORÍFICOS, **ITSUBISHI:** CAMINHÃO, **YALE**

Mitsubishi

Equivalente



UF - 1.146/2

UF - 1.146/2 2 escovas / brushes

UF - 1.146/4 4 escovas / brushes

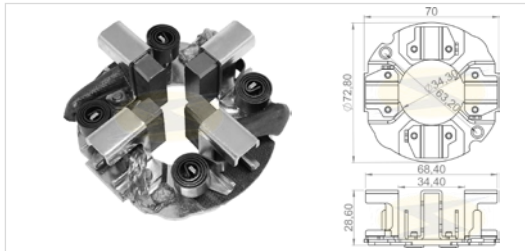
Especificações / Features: **12V, Tipo / Type:** **PLGR** - Escova / Brush: 8 x 24 x 18 mm (L x A x C / W x H x L)

Equivalente: F4TZ 11061 A, SBE 351

Partida / Starter: F4TZ 11002B, M008T60871, M008T60872, M008T60873, 32B66 02500, M8T50071, M8T50171, M8T55171, ME087764

Aplicação / Application: **CATERPILLAR:** 320C, **FORD:** VAN, PICK-UP - 7.3 L - DIESEL, **ITSUBISHI**

Mitsubishi Equivalente



UF - 1.147/2 2 escovas / brushes
UF - 1.147/4 4 escovas / brushes

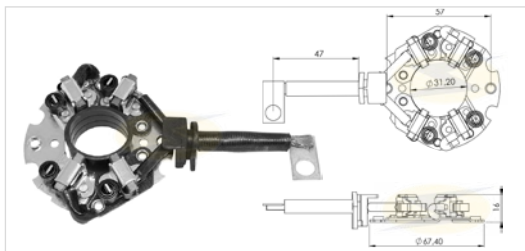
Especificações / Features: **24V, Tipo / Type: PLGR** - Escova / Brush: 8 x 24 x 18 mm (L x A x C / W x H x L)

Equivalente: M649X20671, ME701448

Partida / Starter: M8T60071, ME077796, M8T60271, M8T60371, M8T60372, M8T60771, M008T62671

Aplicação / Application: **CATERPILLAR:** EMPILHADEIRA / **FORKLIFT, FORD, MITSUBISHI:** FUSO

Mitsubishi Equivalente



UF - 1.155
UF - 1.155/2 2 escovas / brushes
UF - 1.155/4 4 escovas / brushes

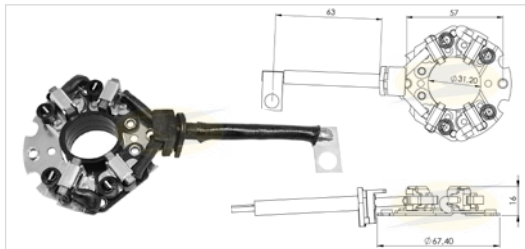
Especificações / Features: **12V, Tipo / Type: PMGR** - Escova / Brush: 4,5 x 12 x 17 mm (L x A x C / W x H x L) CABO CURTO / SHORT CABLE (85mm)

Equivalente: MD611217

Partida / Starter: M1T60081, M1T60281, M1T71381, M1T72581, M1T72583, M1T72583G, M1T72681, M1T73281, M1T73283, M1T77881, M1T78981, M1T79081, TM000A08401, M000T81181, M001T84883, M001T84881, M001T84883ZC

Aplicação / Application: **CHRYSLER:** NEON, STRATUS, **CLARK:** EMPILHADEIRA / **FORKLIFT, DODGE:** (1989→2000), **HYUNDAI:** ELANTRA, EXCEL, **KOMATSU:** EMPILHADEIRA / **FORKLIFT, MAZDA:** (1989→2000), **MITSUBISHI:** EMPILHADEIRAS / **FORKLIFT, ECLIPSE 2.0, 3000GT, PAJERO 3.0, NISSAN:** PULSAR, STANZA, EMPILHADEIRAS / **FORKLIFT, TOYOTA:** EMPILHADEIRA / **FORKLIFT, YALE:** EMPILHADEIRA / **FORKLIFT**

Mitsubishi / Valeo Equivalente



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) CABO LONGO / LONG CABLE (110mm)

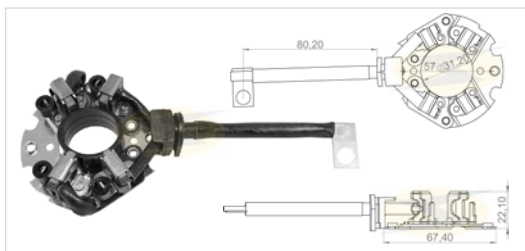
Equivalente: M649T01271

Partida / Starter: M1T70381, M1T70481, M1T70485, M1T70781, M1T70881, M1T71081, M1T71281, M1T71581, M1T71681, M1T71881, M001T76081, **DELCO:** 10455711, **VALEO:** 36100-23070, 36100-3E020, TM000A37901, 125313, 36100-37210

Aplicação / Application: **CATERPILLAR, CHEVROLET-GM:** OMEGA 6CC 3.0, SUPREMA 6CC 4.1MPFI, **CHRYSLER, CLARK:** EMPILHADEIRA / **FORKLIFT C/ MITSUBISHI** (CGP 25), **DODGE:** RAIDER 2.6L, RAM 50 PICKUP 2.0L / 2.4L / 2.6L, **DODGE COLT:** PLYMOUTH COLT 1.6L, **DODGE COLT VISTA:** PLYMOUTH COLT VISTA 2.0L, **EAGLE:** SUMMIT 2.4L, TALON 2.0L, **FORD, GEO, HYUNDAI:** 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, **INFINITI, JEEP:** CHEROKEE / WRANGLER (1997→1998), GRAND CHEROKEE 5.2, V8 5.9, **KIA:** CEE'D 2.0 (2007), SPECTRA 2.0L (2007), SPORTAGE 2.0 (2007), **MAZDA:** RX7 1.3L TURBO, RX7 1.3L, PICKUP 2.2L, **MERCURY, MITSUBISHI:** ECLIPSE 2.0L, 2.0L TURBO, 2.4L, EXPO 2.4L, GALANT 2.4L, **NISSAN:** D21, PATHFINDER 3.0 V6 (1990→1995), **PLYMOUTH, SUBARU, SUZUKI, YALE:** EMPILHADEIRA COM / **FORKLIFT WITH MITSUBISHI** (CGP 25)

Mitsubishi Equivalente



UF - 1.157
UF - 1.157/2 2 escovas / brushes
UF - 1.157/4 4 escovas / brushes

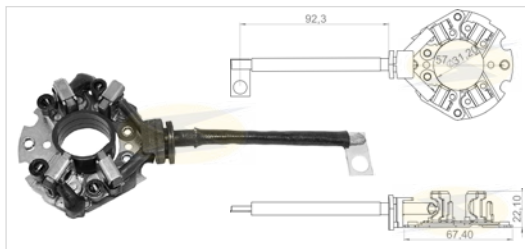
Especificações / Features: **12V, Tipo / Type: PMGR** - Escova / Brush: 4,5 x 18 x 17 mm (L x A x C / W x H x L) CABO CURTO / SHORT CABLE

Equivalente: F32Z 11061 B, SBE 342, 835 036 71, 832 244 61, 832 253 26

Partida / Starter: M1T74081, M1T74181, M1T74281, M1T74381, M1T74481, M1T74482, M1T74581, M1T74583, M1T74781, M1T74781A, M1T75281, M1T75283, M1T75381, M1T75681, M1T76281, M1T95081

Aplicação / Application: **AMC, CHEVROLET-GM, DODGE, EAGLE, FORD, GEO, HYUNDAI, INFINITI, JEEP, MAZDA, MITSUBISHI, SUBARU, SUZUKI, TOYOTA:** 2L, 3L

Mitsubishi Equivalente



UF - 1.158/2 2 escovas / brushes
UF - 1.158/4 4 escovas / brushes

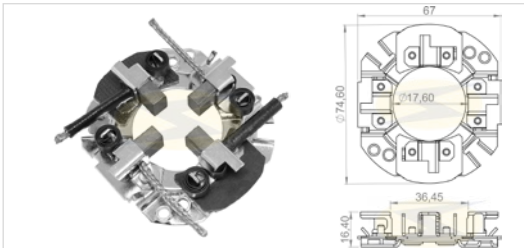
Especificações / Features: **12V, Tipo / Type: PMGR** - Escova / Brush: 4,5 x 18 x 17 mm (L x A x C / W x H x L) CABO LONGO / LONG CABLE

Equivalente: M649T01671, F32Z 11061 B, SBE342

Partida / Starter: M1T74283, M1T75181, M1T75581, M1T76081

Aplicação / Application: **JEEP:** CHEROKEE SPORT XJ, (1989→1998), **MAZDA:** (1989→1998)

Mitsubishi Equivalente



UF - 1.159

UF - 1.159/2 2 escovas / brushes

UF - 1.159/4 4 escovas / brushes

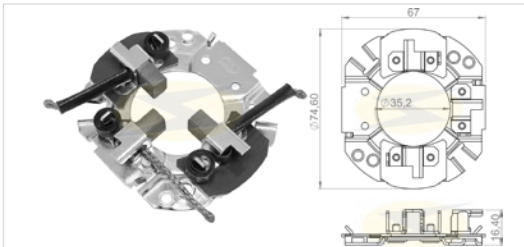
Especificações / Features: **12V, Tipo / Type: OSGR** - 4 CAVALETES / 4 Brackets - Escova / Brush: 7 x 10 x 18 mm (L x A x C / W x H x L)

Equivalente: M649T04471, MD607420

Partida / Starter: M2T50181, M2T50585, M2T51085, M2T52181, M2T52681, M2T52881, M2T52882, M2T53181, M2T53781, M2T53785, M2T58581

Aplicação / Application: **BOBCAT, CLARK, DODGE, FORD, GEHL, HYUNDAI: ACCENT, IHC, INGERSOLL-RAND, MAZDA, MELROE, MITSUBISHI, NISSAN, NISSAN: EMPILHADEIRAS / FORKLIFT, ONAN, PERKINS, PLYMOUTH, TORO, YALE: EMPILHADEIRA C / PARTIDA / FORKLIFT W / STARTER MITSUBISHI**

Mitsubishi Equivalente



UF - 1.160

UF - 1.160/3 3 escovas / brushes

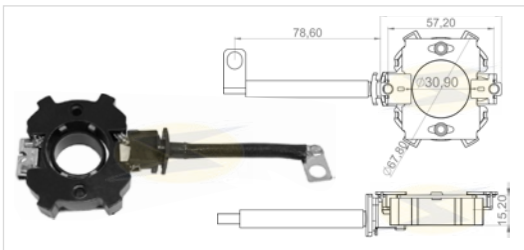
Especificações / Features: **12V, Tipo / Type: DD OSGR** - 3 CAVALETES / 3 Brackets - Escova / Brush: 7 x 10 x 18 mm (L x A x C / W x H x L)

Equivalente: M649T04471

Partida / Starter: M2T20181D, M2T30481, M2T30581, M2T30981, M2T31081, M2T32281, M2T32581, M2T37081, M2T42381, M2T42985, M2T43681, M2T43781, M2T43881, M2T44781, M2T49881, M003T41781

Aplicação / Application: **DODGE, EAGLE, FORD, HYSTER, HYUNDAI: EXCEL, JOHN DEERE, KIA, KUBOTA, LINCOLN ELECTRIC, MAZDA, MERCURY, MITSUBISHI, MITSUBISHI: EMPILHADEIRAS / FORKLIFT, NISSAN: EMPILHADEIRAS / FORKLIFT, ONAN, PLYMOUTH, SUZUKI: VITARA (1997→1998), WOODS, HYSTER: EMPILHADEIRAS C / PARTIDA / FORKLIFT W / STARTER 918139600, YALE: EMPILHADEIRAS C / PARTIDA / FORKLIFT W / STARTER 010476 DN**

Mitsubishi Equivalente



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) - Cabo longo / Long cable.

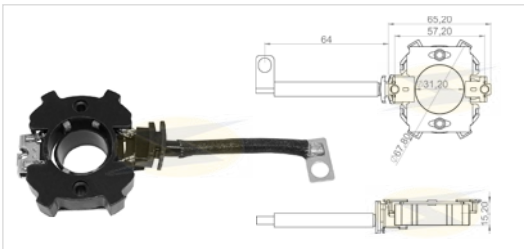
Equivalente: M321X04471, M321X04771, M321X05171, M321X07071

Partida / Starter: 9181 396-00, (FF184 00, 000T92581), M000T84882ZC, MOT60081, MOT60082, MOT60186, MOT60187, MOT70881, MOT80081, MOT80281, MOT80281A, MOT80285, MOT80285A, MOT80381, MOT80581, MOT80783, MOT80981, MOT81081, MOT81281, MOT81284, MOT81681, MOT82081, MOT82281, MOT83981, MOT84881ZC, MOT85081, MOT85681, MOT85881, MOT85981, M001T86281, MOT86481, MOT91181ZC, M1T60285, M1T78681, M1T79482, M1T79781, M1T83981, M1T84171ZC, M1T84181, M1T84381, M1T84981, M1T85881, M1T86081, M1T86182, M001T86281ZC, M000T82081

Aplicação / Application: **CHEVROLET-GM, CHRYSLER: CONCORDE, PT CRUISER, CITROEN: C5 (2001→2004), PICASSO, DODGE: IN-**

TREPID 2.7L, HYSTER: EMPILHAD. / FORKLIFT (1995→2005), JEEP: WRANGLER L6 4.0 TJ / YJ (1988-1998), CHEROKEE SPORT L6 4.0 XJ, KIA: SPORTAGE, MAZDA: MPV 3.0L, PROTEGE 1.6L / 1.8L / 2.0L, MITSUBISHI: PAJERO / MONTERO: 3.0L (2000→2003) / 3.5L (1999→2004) / 3.8L (2001→2002), MIRAGE 1.5L / 1.8L, NISSAN: 200SX 1.6L (1995→1998), EMPILHAD. / FORKLIFT SENTRA 1.6L (1995→1999), FRONTIER 2.4L (1999→2001), PICKUP 2.4L, LIFT TRUCK NISSAN, XTERRA 2.4L (2000→2001), PEUGEOT: 206, 406 (1999→2004), 306, 407, PLYMOUTH, SUBARU: FOREST 2.5L, IMPREZA (1997→2003), 2.2L / 2.5L, OUTBACK 2.2L / 2.5L, SUZUKI: VITARA

Mitsubishi Equivalente



UF - 1.179/4

4 escovas / brushes

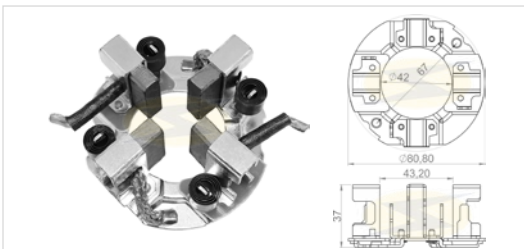
Especificações / Features: **12V, Tipo / Type: PMGR** - Escova / Brush: 4,5 x 12 x 12,8 mm (L x A x C / W x H x L), Cabo curto / Short cable.

Equivalente:

Partida / Starter: M000T843814, MD61 9097, MD61 9311

Aplicação / Application: **HYSTER: EMPILHADEIRA / FORKLIFT (1995→2005), CHRYSLER, DODGE, MAZDA, MITSUBISHI, NISSAN, SUBARU**

Mitsubishi Equivalente



UF - 1.187/4

4 escovas / brushes

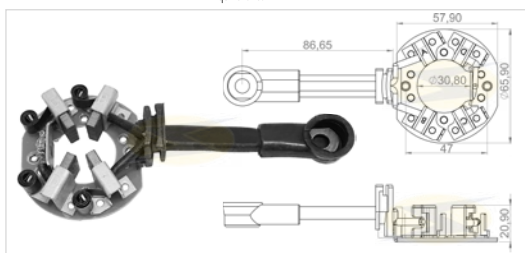
Especificações / Features: **24V** - Escova / Brush: 8 x 30 x 18,2 mm (L x A x C / W x H x L)

Equivalente:

Partida / Starter: M009T61671, M009T62572ZA, M009T644471ZA, 2T0911023G, MM0097662572ZA, 2509110223A

Aplicação / Application: **IVECO: STRALLIS, VOLKSWAGEN: CONSTELLATION 25 370, VOLVO: NH / FH**

Mitsubishi Equivalente



UF - 1.200/4 4 escovas / brushes

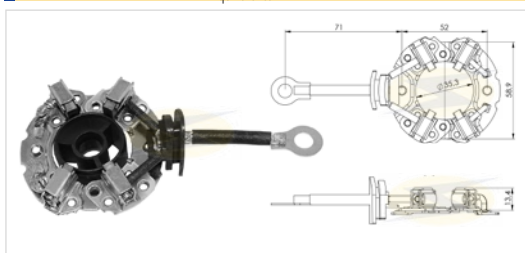
Especificações / Features: **12V** - Escova / Brush: 5 x 17 x 16 mm (L x A x C / W x H x L)

Equivalente: _____

Partida / Starter: SM 402 03, SM 402 202

Aplicação / Application: **ISUZU, ACURA, HONDA:** CIVIC, ACCORD 2.2L, PRELUDE 2.2L / 2.3L, ODYSSEY 2.2L / 2.3L

Mitsubishi Equivalente



UF - 1.231/4 4 escovas / brushes

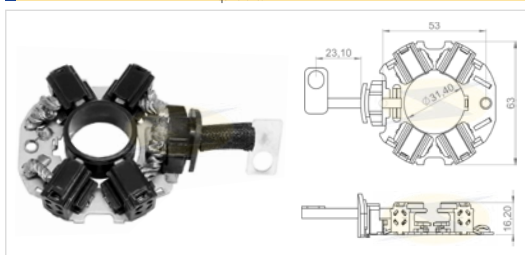
Especificações / Features: **12V, 0,8 Kw** - Escova / Brush: 5 x 10,6 x 12,5 mm (L x A x C / W x H x L)

Equivalente: _____

Partida / Starter: M2T40081, M3T32581, M3T32582, M3T32583, M3T32591, M3T32592, M3T32593, M3T41081, M3T41083, M3T42781, MITSUBISHI MOTORS MD001333, MD034120, MD066761, MD081567, MD081568, MD100431, MD162836, MD162837, MD162838, MD180239, MANDO LESTER 16-940, MANDO MC109032, M39376

Aplicação / Application: **HYUNDAI:** 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:** (1983→1996), ENGINES 1.5L / 1.6L / 1.8L / 2.0L / 2.4L

Mitsubishi Equivalente



UF - 1.234/4 4 escovas / brushes

Especificações / Features: **12V, 1,2Kw** - Tipo / Type: **MR9943 (PMGR)** - Escova / Brush: 4,5 x 12 x 12 mm (L x A x C / W x H x L) - GIRO SENTIDO HORÁRIO / Clockwise Rotation

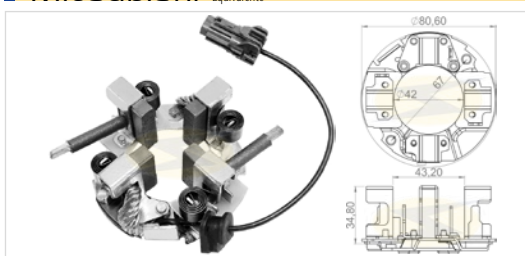
Equivalente: MOT87681

Partida / Starter: M000T30771, M000T32071ZC, M000T32071, M0T32071, M0T32071ZC M000T22371, (CHRYSLER 05034555AA, 5034555AA), M000T20672, M000T376712T, M000T20472, M000T36571, M000T36572ZC

Aplicação / Application: **CHRYSLER:** SEBRING 2.4L(144) L4 (2007→2009), **DODGE:** AVENGER 2.4L(144) L4 (2008→2009), CALIBER 1.8L (110) L4 (2007→2009), CALIBER 2.0L(122) L4 (2007→2009), CALIBER 2.4L(144) L4 (2007→2009), JOURNEY 2.4L(144) L4 (2009), **FIAT:** FREEMOUNT 2.4 (144) L4, **FORD:** FUSION, **GM:** CAPTIVA, **JEEP:** COMPASS 2.0L(122) L4 (2007→2009), COMPASS 2.4L(144) L4 (2007→2009), PATRIOT 2.0L(122) L4 (2007→2009), PATRIOT 2.4L(144) L4 (2007→2009), **MITSUBISHI:** AIRTREK 2.4 GRANDIS, PAJE-

RO TR4, PAJERO IO 2.0L (1999→), LANCER 1.6 / 2.0 (2003→2007), COLT 1.6 / 2.0 (2003→2007), **MAZDA**

Mitsubishi Equivalente



UF - 1.244/4 4 escovas / brushes

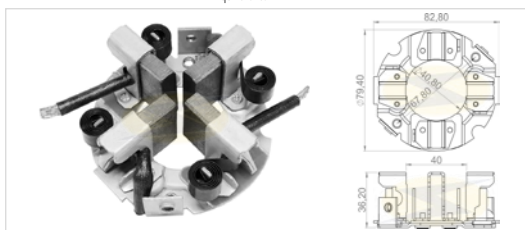
Especificações / Features: **24V - 5,5 Kw** - Escova / Brush: 8 x 30 x 18,2 mm (L x A x C / W x H x L)

Equivalente: _____

Partida / Starter: M0009T61171, M009T82179, 11127679, 1556967, 20430564, 8500087

Aplicação / Application: **VOLVO:** B12, FM12, FH 12, NH

Mitsubishi Equivalente



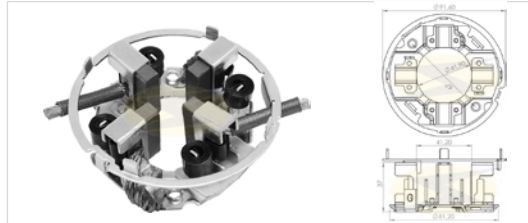
UF - 1.248/4 4 escovas / brushes

Especificações / Features: **24V** - Escova / Brush: 8 x 30 x 23 mm (L x A x C / W x H x L)

Equivalente: _____

Partida / Starter: M009T83671, M009T80471, M009T80472, M009T80473, M009T80671, M009T80672, M009T80771, M9T83671, M9T80472, A0061511501, A0061516901, 0061516901

Aplicação / Application: **MERCEDES BENZ:** CAMINHÕES ACTROS E AXOR, ONIBUS O580, **VOLVO:** ESCAVADEIRA 700/460/360

Mitsubishi Equivalente

UF -1.257/4 4 escovas / *brushes*

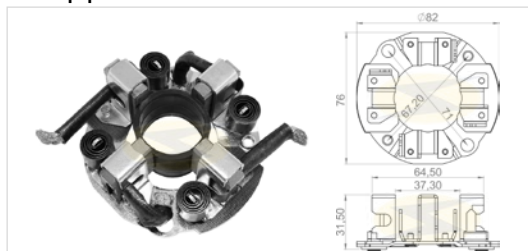
Especificações / Features: **24V** - Escova / Brush: 8 x 30 x 18 mm (L x A x C / W x H x L)

Equivalente:

Partida / Starter: M009T20171

Aplicação / Application: MERCEDES BENZ: AXOR, ACTROS

Nippondenso Equivalente

**UF - 1.153**

Especificações / Features: **12V, Tipo / Type: OSGR - Escova / Brush:** 8 x 25 x 21 mm (L x A x C / W x H x I)

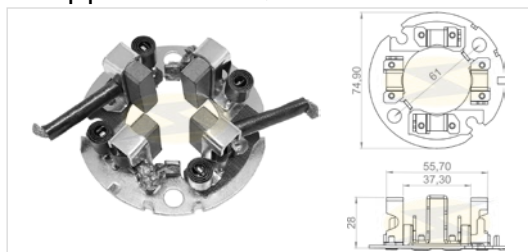
UF - 1.153/2 2 escovas / brushes

Equivalente: 28140 77090.3964427

Partida / Starter: 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, 28100 54260, 428000 1850, 22800 03460, **CATERPILLAR:** 1430539

Aplicação / Application: **ALLIS-CHALMERS, ASIA MOTORS: TOPIC, CASE, CATERPILLAR, CUMMINS, DAIHATSU, DODGE, HINO, ISUZU, TRUCK, JOHN DEERE, KOMATSU, KUBOTA, MITSUI-DEUTZ, TELEDYNE / CONTINENTAL, TOYOTA: EMPILHADEIRA / FORKLIFT, VERSATILE, WHITE, YANMAR, TOYOTA: BANDEIRANTES COM MOTOR 14B, HYUNDAI: H100**

Nippondenso Equivalente



UF - 1.154

Especificações / Features: **12V**, Tipo / Type: **OSGR** - Escova / Brush: 8 x 25 x 15 mm (L x A x C / W x H x L)

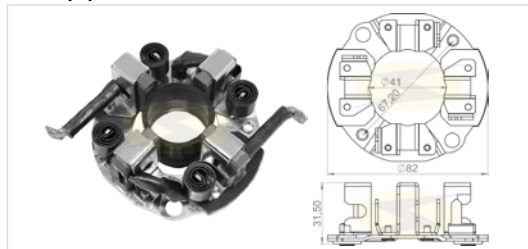
UF - 1.154/2 2 escovas / *brushes*

Equivalente: 028510 0640, 28140 50020, 28140 54070

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

Aplicação / Application: ALLIS-CHALMERS, CATERPILLAR, CHEVROLET-GM, DODGE, GMC, ISUZU, KIA MOTORS: BESTA 2.7, KOMA-TSU, KUBOTA, LEXUS, MITSUBI, DEUTZ, THERMO KING

Nippondenso Equivalente



UF - 1.161/2 2 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)

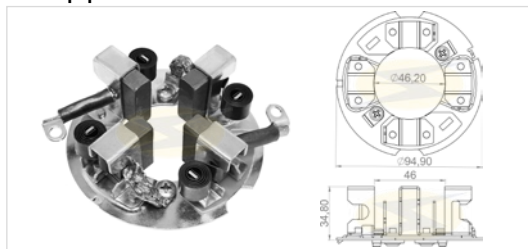
UF - 1.161/4 4 escovas / *brushes*

Equivalente: 028510 0500, 28140 77090

Partida / **Start:** 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, 128000 1560, 128000 1561, 128000 1570, 128000 1571, 128000 8620, 128000 8621

Aplicação / Application: ALLIS - CHALMERS, ASIA MOTORS: TOPIC, CASE, CATERPILLAR, CUMMINS, DAIHATSU, DODGE, HINO, ISUZU, TRUCK, JOHN DEERE, KOMATSU, KUBOTA, MITSUI-DEUTZ, TELEDYNE/CONTINENTAL, TOYOTA: EMPILHADEIRA / FORKLIFT, COASTER, VERSATILE, WHITE, YANMAR

Nippondenso Equivalente



UF - 1.169/4 4 escovas / brushes

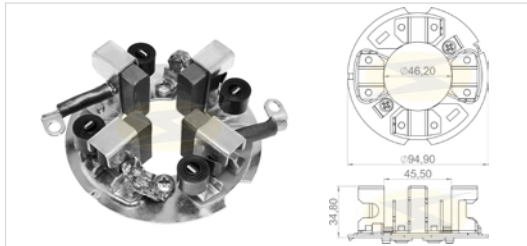
Especificações / Features: **12V, Tipo / Type: OSGR - Escova / Brush:** 10 x 30 x 20 mm (L x A x C / W x H x L)

Equivalente: 028510 0880, 1 81118 0430, 28140 1310A

Partida / Starter: 128000 0492, 128000 2450, 128000 2470, 128000 2740, 128000 4220, 128000 4910, 128000 5370, 128000 5510, 128000 5620, 128000 5730, 81100 234 0, 228000 331, 228000 332, 228000 573, 228000 585, 228000 6870

Aplicação / Application: CATERPILLAR, CUMMINS, CASE, ISUZU

Nippondenso Equivalente



UF - 1.170/4 4 escovas / brushes

Especificações / Features: **24V, Tipo / Type: OSGR** - 5,5 Kw - Escova / Brush: 10 x 30 x 20 mm

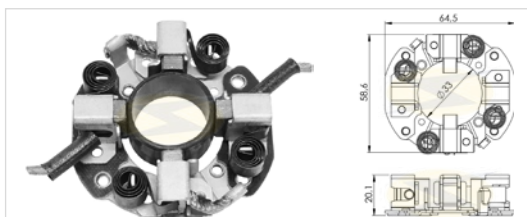
(L x A x C / W x H x L)

Equivalente: 028510 0880, 181118 043 0, 28140 1310A

Partida / Starter: 128000 2740, 128000 4250, 128000 4685, 128000 2560, 22800 7550

Aplicação / Application: CATERPILLAR, CUMMINS, CASE, DODGE, ISUZU, IVECO: STRALIS 400 (EURO5)

Nippondenso / Denso / Delco / Magneti Marelli Equivalente



UF - 1.208/4 4 escovas / brushes

Especificações / Features: **12V, Tipo / Type: OSGR / M70R** - Escova / Brush: 7 x 16 x 16 mm (L

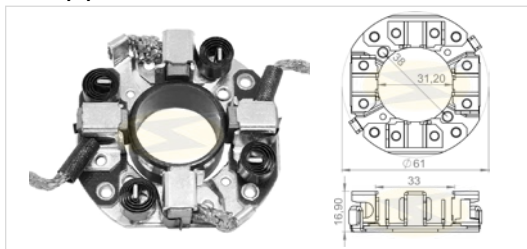
x A x C / W x H x L)

Equivalente: 028510 0750, 028510 5320

Partida / Starter: 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: 280 0299, MAGNETI MARELLI: 63111016

Aplicação / Application: ACURA, CHRYSLER, DODGE, EAGLE, FIAT: TEMPRA / TEMPRA SW, BRAVA, PALIO, GEO, GM: CORVETTE V8 5.7L (350) (1988→1996), HONDA, ISUZU, HARLEY-DAVIDSON, PLYMOUTH, TOYOTA: EMPILHADEIRA / FORKLIFT 1C / 2C

Nippondenso Equivalente



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

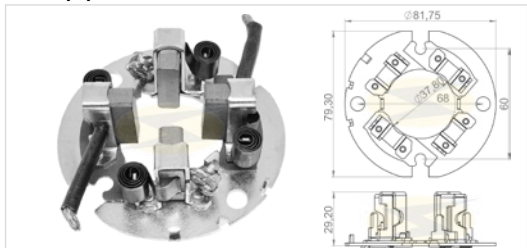
x C / W x H x L)

Equivalente: 028510 5190

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, 428000 5290, 22800 9652, 228000 2900

Aplicação / Application: DENSO, GEO, HONDA: CIVIC 1.7L (2001→2004), 1.8L (2006→2008), FIT 1.5L (2007→2008), CR-V, ISUZU, KUBOTA: EMPILHADEIRA / FORKLIFT, TOYOTA: 4E, 5E, Corolla, SUZUKI, YANMAR

Nippondenso Equivalente



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

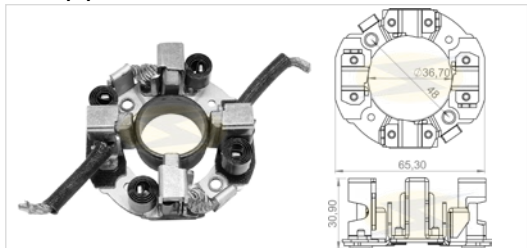
/ W x H x L)

Equivalente: 028510 5010

Partida / Starter: 128000 0832, 128000 5350, 128000 5760, 128000 9560, 22800 0200, 22800 0391, 28140 60040 000

Aplicação / Application: KIA / ASIA MOTORS: BESTA 2.7 / 2.8 / 3.0, CAMINHÃO BONGO, DAIHATSU, TOYOTA: HILUX 3.0 (2000→2004) / 2.8D

Nippondenso Equivalente



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

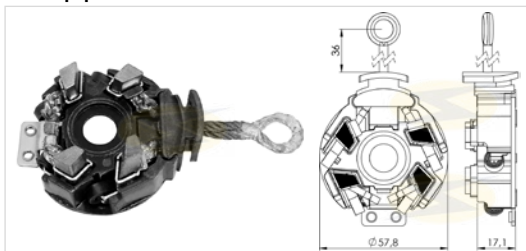
C / W x H x L)

Equivalente: 028510 5800

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

Aplicação / Application: ACURA, DODGE, GEHL, LEXUS, HYSTER, PETTER, NEW HOLLAND, TOYOTA: SL, 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→), YALE

Nippondenso Equivalente



UF - 1.242/4 4 escovas / brushes

Especificações / Features: **12V, 1.6Kw - Tipo / Type:** **DND-09 SERIES** - Escova / Brush: T 4,2 /

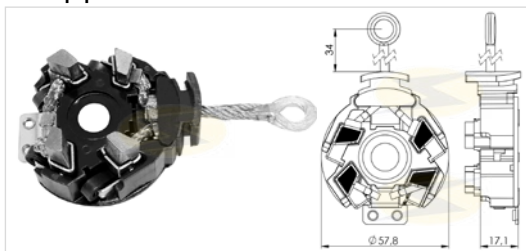
4,5 x 8,4 x 15 mm (L x A x C / W x H x L) - CCW - Counter Clock Wise / Sentido Anti-Horário

Equivalente: 128099 6320, 128099 6321, **TOYOTA:** 28100 28041, 22800 990

Partida / Starter: 2810028040, 2810028041, 281002804184, 281000A010, 2810020020, 228000 9902, LRS02261, 17825, 4280000340, 4280000341, 4280001311

Aplicação / Application: **TOYOTA:** HILUX 2.7 VVTi FLEX, HILUX 2.5 DIESEL, SW4 2.7 VVTi FLEX, FORTUNER 2.7 VVTi FLEX, CAMRY 4 CC 2.4L 144CID (2002→2006), CAMRY 6 CC 3.0L (2002→2005), CAMRY V6 3000 (2003→2008), HIGHLANDER: 4 CC 2.4L (2004→2007), SOLARA 4 CC 2.4L 144CID (2002→2006), SOLARA 6 CC 3.0L (2002→2005), COROLLA (2003→2008), MATRIX (2003→2008), VIGO 2.7 VTI FLEX, VIGO 2.5 DIESEL, LEXUS: ES300 6 CC 3.0L (2002→2003), SCION TC 4 CC 2.4L (2005→2006), **PONTIAC:** VIBE 1.8L (2003→2008) SCION

Nippondenso Equivalente



UF - 1.254/4 4 escovas / brushes

Especificações / Features: **12V, 0.8Kw, Tipo / Type:** **DND-09 SERIES** - Escova / Brush: T 4,2 /

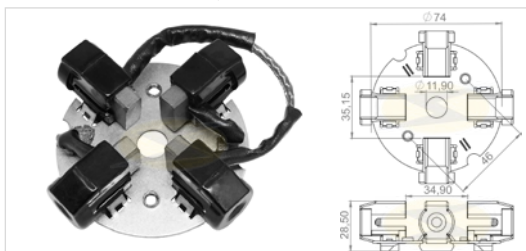
4,5 x 8,4 x 15 mm (L x A x C / W x H x L)

Equivalente: 1280996310

Partida / Starter: 228000 9900, 228000 9901, 228000 9902, 428000 0700, 428000 0690, 28100 0H050, 28100 0H051, 28100 28041

Aplicação / Application: **TOYOTA:** AVALON 3.5L, AVENSIS 2.0, AVENSIS 2.4, CAMRY 2.4L, CAMRY 3.0L, CAMRY 3.3L, CAMRY 3.5L, HIGHLANDER 2.4, HIGHLANDER 4CYL, RAV4 2.4L, RAV4 3.5L, SIENNA 3.0L, SIENNA 3.3L, SIENNA 3.5L, SOLARA 2.4, SOLARA 3.3, VENZA 3.5L, **LEXUS:** ES 300 3.0L, ES 330 3.3L, ES 350 3.5L, RX 330 3.3L, RX 350 3.5L, **SCION:** TC 2.4 VVT, XB 2.4L

Prestolite Equivalente



UF - 1.130

Especificações / Features: **12V, Tipo / Type:** **M93R** - Escova / Brush: 8 x 19 x 18,2 mm (L x A x C

UF - 1.130/2 2 escovas / brushes

/ W x H x L) (DELPHI / LUCAS) KO 12066

UF - 1.130/4 4 escovas / brushes

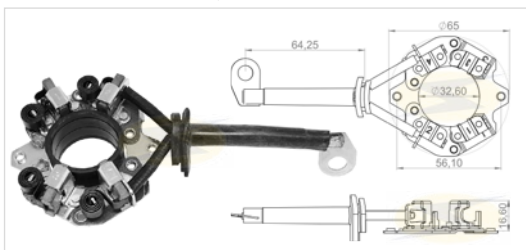
Equivalente: 352 58 637 KO 12038, 352 58 637 KO 12039

Partida / Starter: 352 58 270, 352 58 380, 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 59 270, 352 59 400, 352 59 430, 352 59 600, 352 59 750, 352 59 760, 352 59 870, 352 61 305, 352 61 860, 352 62 710

Aplicação / Application: **AGRALE:** ÔNIBUS VOLARE, **CHEVROLET-GM:** BLAZER DLX, PICK-UP S10 C/ MOTOR MAXION HS, PICK-UP D20, SILVERADO C/ MOTOR / W/ENGINE MWM, **CUMMINS:** MOTORES SÉRIES 6BT (DIANTEIRO) / B6/ BT5.9L, **FORD:** CARGO 1416/1722/1716, F-1000, F-14000 C/ MWM, PICK-UP F-100, F-1000, RANGER 2.5 / 2.8 / 3.0, **JOHN DEERE:** TRATORES, **LAND ROVER:** DEFENDER / DISCOVERY 4CC 2.5 15-160,

MASSEY-FERGUSON: TRATOR C/ MOTOR / W/ENGINE 4 CC, **MAXION:** MOTORES / ENGINES, **MERCEDES-BENZ:** 180D - KOMBI ESPANHOLA, ÔNIBUS, CAMINHÕES, SPRINTER C/ MOTOR / W/ENGINE MAXION HS, **PERKINS:** MOTORES 4.203 / 3.152 / 4.236 / 6.354, **PEUGEOT:** 504, 505, VÁRIOS C/ MOTOR / W/ENGINE INDENOR, **PORSCHE,** **RENAULT:** CLIO, **VOLKSWAGEN:** CAMINHÃO

Prestolite Equivalente



UF - 1.135

Especificações / Features: **12V, Tipo / Type:** **M74R** - Escova / Brush: 4,5 x 14 x 17 mm (L x A x C

UF - 1.135/2 2 escovas / brushes

/ W x H x L) (DELPHI / LUCAS)

UF - 1.135/4 4 escovas / brushes

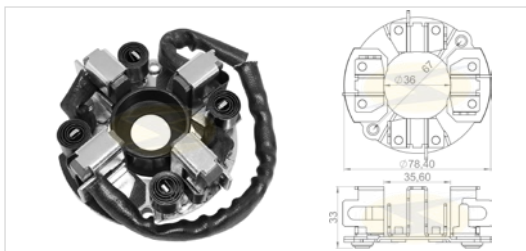
Equivalente: 352 58 566

Partida / Starter: 352 58 400, 352 58 430, 352 58 510, 352 58 560, 352 58 600, 352 58 730, 352 58 750, 352 58 790, 352 58 850, 352 58 860, 352 58 890, 352 612 60

Aplicação / Application: **CHEVROLET-GM:** PICK-UP C20, SILVERADO - C/ MOTOR 6 CC GASOLINA, CORSA 1.4 / 1.6, CORSA COMBO 1.4 / 1.6, **FIAT:** 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 1.8 / 1.6, R 19 1.8 / 1.4 / 1.6 / 1.7 C/ CARBURADOR, 19 1.8 / 1.6, **PEUGEOT:** 205 / 306 / 405 / BOXER, **FORD:**

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), 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) / 1.000 (BRASIL), SAVEIRO CHT 1.6

Prestolite Equivalente



UF - 1.195

Especificações / Features: **24V, Tipo / Type:** **M100R** - Escova / Brush: 8 x 25 x 21 mm (L x A x C

UF - 1.195/2 2 escovas / brushes

/ W x H x L) (DELPHI / LUCAS / INDIEL)

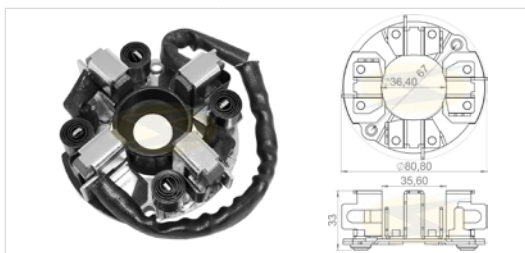
UF - 1.195/4 4 escovas / brushes

Equivalente: 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

Aplicação / Application: **MERCEDES-BENZ:** 0371, OF215, OF1315, 1316, 1318, 1320, ONIBUS / BUS 1214 / 1414 / 1418 / 1614, **CUMMINS:** 5.9 SERIE B ELETRONIC, **MWM:** 4CC, 6CC, **VOLKSWAGEN:** 17.250E, 26.250, ONIBUS / BUS, **IVECO:** MWM X10 226 SERIES, **VOLVO:** VM17 MWM X10 229 SERIE, VM23 MWM X10 229 SERIE

Prestolite Equivalente



UF - 1.196/2 2 escovas / brushes
UF - 1.196/4 4 escovas / brushes

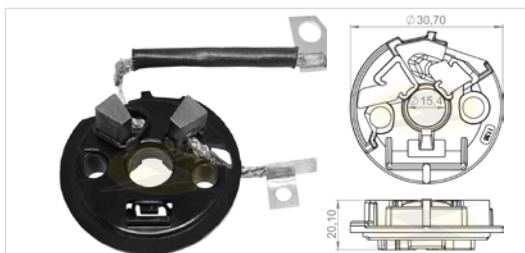
Especificações / Features: **12V, Tipo / Type: M100R** - Escova / Brush: 8 x 25 x 21 mm (L x A x C / W x H x L) (DELPHI / LUCAS / INDIEL)

Equivalente: 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

Aplicação / Application: CATERPILLAR, CHRYSLER, CUMMINS, FORD, FREIGHTLINER, GRADALL, INTERNATIONAL NAVISTAR, JOHN DEERE, VOLKSWAGEN, DODGE: RAM 2.500 CUMMINS 6CC 5.9L.

Valeo Equivalente



UF - 1.138/2 2 escovas / brushes

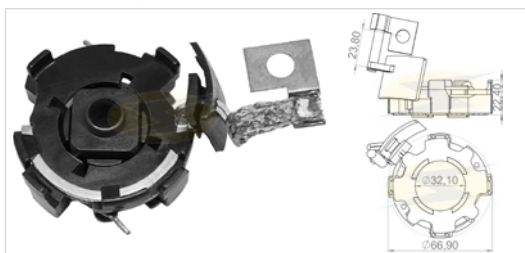
Especificações / Features: **12V, Tipo / Type: D6RA, PMGR** - Escova / Brush: 4,5 / 9T x 11 x 18 mm (L x A x C / W x H x L)

Equivalente: 133647, 594070

Partida / Starter: 432598, D6RA5, 432622, D6RA133, D6RA5, D6RA6, D6RA12, D6RA16, D6RA18, D6RA20, D6RA61, D6RA65, D6RA85, D6RA165, D6RA185

Aplicação / Application: RENAULT: 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 / MPFI 1.0, PEUGEOT: 309 - 1.1 / 1.4, 405 - 1.4, CITROEN: AX - 1.0 / 1.1 / 1.3 / 1.4, BX-1.0, XSARA 1.6, XM V6TT

Valeo Equivalente



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:

Partida / Starter: 8200225336, 8200225338, D7G11

Aplicação / Application: RENAULT: MASTER ELETRÔNICO DCI120 (2005→), ESPACE MHIII, LAGUNA, VEL SATIS, TRAFIC, OPEL: MOVANO, VIVARO, VAUXHALL: MOVANO, VIVARO, NISSAN: INTERSTAR, PRIMASTER

Valeo Equivalente



UF - 1.171/4 4 escovas / brushes

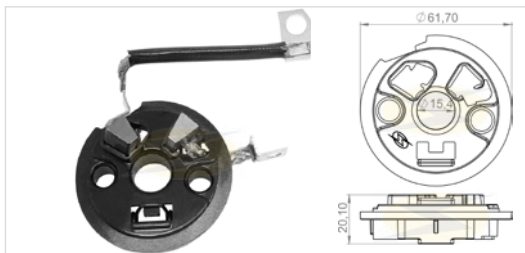
Especificações / Features: **12V, Tipo / Type: D7E, DD** - Escova / Brush: 6,5 x 8 x 11 mm (L x A x C / W x H x L)

Equivalente: 187517, 594351, 594479, 594290

Partida / Starter: D7E4, D7E6, D7E8, D7E10, D7E11, D7E15, D7E18, D7E19, D7E20, D7E22, D7E23, D7E27, D7E28, D7E39, D7E43, D7E48, D7E52, D7E D28, BD7E17, BD7E44, 93264950

Aplicação / Application: FORD: COURIER 1.0L / 1.6L, ECOSPORT 1.0L / 1.6L / 1.0L SUPERCHARGER, ESCORT 1.6L, FIESTA 1.0L / 1.6L, KA 1.0L / 1.6L, NOVO FIESTA 1.0L / SUPERCHARGER

Valeo Equivalente



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: 181961, 594072

Partida / Starter: D6RA8, D6RA10, D6RA572

Aplicação / Application: PEUGEOT, DAEWOO, DEUTZ, JEEP: (1999→2003), (1987→1993), GRAND CHEROKEE 5.2L / 4.7L, LOMBARDINI, MERCEDES, SATURN, TORO, VOLVO PENTA, VAUXHALL: CORSA 1.0 / 1.2 (1997→2000), VECTRA 2.0 D, ASTRA 2.0 D, OPEL, VOLKSWAGEN: IBIZA, VOLVO: 240, 740, 760

Valeo Equivalente



UF - 1.173/3 3 escovas / brushes

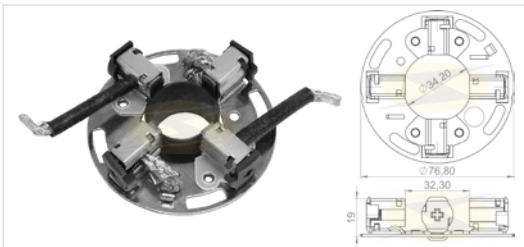
Especificações / Features: **12V, Tipo / Type: DD** - Escova / Brush: 6,5 x 8 x 11 mm (L x A x C / W x H x L)

Equivalente: 494818

Partida / Starter: USC 867838-864608 G, D7E34

Aplicação / Application: **FORD:** FIESTA, COURIER, KA, ESCORT, ECOSPORT, **RENAULT:** CLIO

Valeo Equivalente



UF - 1.186/4 4 escovas / brushes

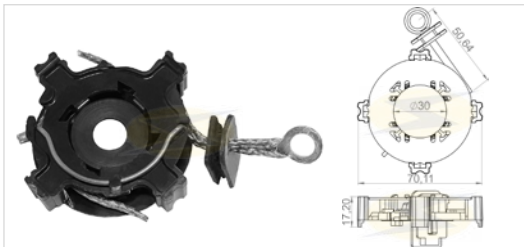
Especificações / Features: **12V, Tipo / Type: D7R Series** - Escova / Brush: 7 x 14 x 14 mm (L x A x C / W x H x L)

Equivalente:

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

Aplicação / Application: **FIAT:** DUCATO, **HYUNDAI:** HR, H100, **KIA:** BONGO, **MB:** SPRINTER, SPRINTER CDI 311 / 313, **MITSUBISHI:** L200, KATANA, **RENAULT:** MASTER (2010→), **VOLKSWAGEN:** AMAROK 2.0 TDI, GM: NOVA S10

Valeo Equivalente



UF - 1.203/4 4 escovas / brushes

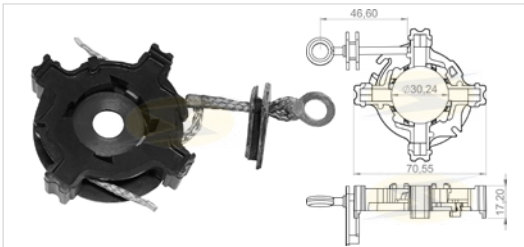
Especificações / Features: **12V, Tipo / Type: D7E, DD** - Escova / Brush: 6,5 x 8 x 11 mm (L x A x C / W x H x L)

Equivalente: 594381

Partida / Starter: D7E56, D7ES6

Aplicação / Application: **RENAULT:** SANDERO STEPWAY (2009), **VOLKSWAGEN:** PÓLO, GOLF 1.6, FOX, CROSSFOX

Valeo Equivalente



UF - 1.204/3 3 escovas / brushes

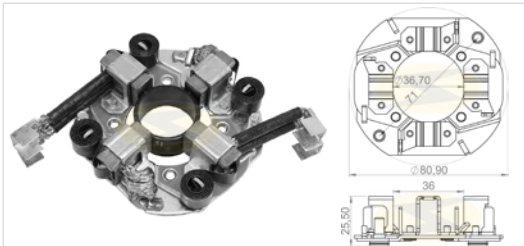
Especificações / Features: **12V, Tipo / Type: D7E, DD** - Escova / Brush: 6,5 x 8 x 11 mm (L x A x C / W x H x L)

Equivalente: 594290

Partida / Starter: D7E1, D7E16, D7E24, D7E29, D7E30, D7E31, D7E32, D7E33, D7E34, D7E35, D7E36, D7E37, D7E39

Aplicação / Application: **RENAULT:** CLIO 1.0, KANGOO 1.0, TWINGO 1.0 / 1.2, LOGAN 1.0, SANDERO 1.0, **FORD:** NOVO FIESTA 1.0L / 1.6L / 1.0L SUPERCHARGER, **FIAT:** SIENA 1.0 / 1.3 / 1.5

Valeo Equivalente



UF - 1.207/4 4 escovas / brushes

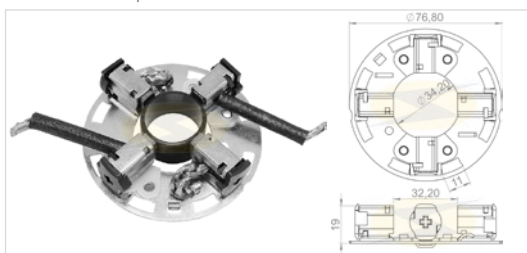
Especificações / Features: **12V, Tipo / Type: OSGR** - 3,1 Kw - Escova / Brush: 9 x 18 x 22 mm (L x A x C / W x H x L) - Giro Sentido Horário / Clockwise Rotation

Equivalente: 182318

Partida / Starter: D9R73, D9R116, D9R144, 184202, 455537, 184202

Aplicação / Application: **RENAULT:** TRAFIC DIESEL, **VOLVO PENTA:** EMBARCAÇÕES COM MOTORES DIESEL / **MARINES DIESEL ENGINES:** 21-42 SERIES: API MARINE #150970E, ARCO #97255, IAT, 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

Valeo Equivalente



UF - 1.229/4 4 escovas / brushes

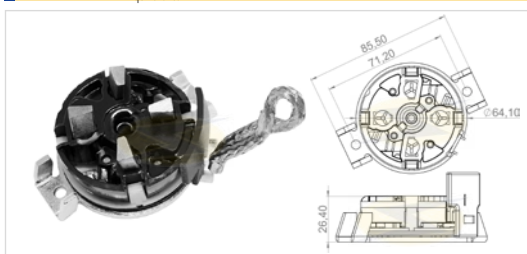
Especificações / Features: 12V - Escova / Brush: 7 x 14 x 14 mm (L x A x C / W x H x L)

Equivalente:

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, D7R43, D7R44, D7R46, D7R47, D7R48, D9R149, ND162, GXE4850

Aplicação / Application: MERCEDES-BENZ: CLASSE C, E, S, G, V, CLK, SPRINTER, UNIMOG, VIANO, VITO, VARIO

Valeo Equivalente



UF - 1.232/4 4 escovas / brushes

Especificações / Features: 12V, 0.9Kw - Tipo / Type: D6 / D7 Series - 9 Dentes / Teeth, 25 mm -

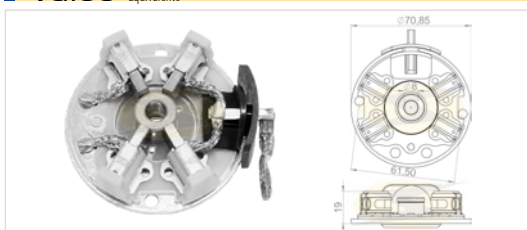
Escova / Brush: 3,5 / 6,5T x 10 x 15 mm (L x A x C / W x H x L) - Giro Sentido Horário / Clockwise Rotation

Equivalente: 195253

Partida / Starter: AC713850M, D6G3, 9648644680, 9618725080, 436062, 438093, 438129, 455748, D6RA100, DGRA37, D6RA57, D6RA571, D6RA572, D7E16, D7E3, D7E5, D7E51, D7E16

Aplicação / Application: CITRÖEN: C3 1.6, C4 XSARA PICASSO 1.6 16V (2007→), C4 1.5 (2005→), BERLINGO 1.1 / 1.4 / 1.6, PEUGEOT: 206 1.4 / 1.6 16V (2000→), 307 1.4 / 1.6, PARTNER 1.1 / 1.4 / 1.6, RANCH 1.4, RENAULT: CLIO 1.6 16V (2000→), KANGOO 1.6 16V (K4M 2000 MOTOR / ENGINE)

Valeo Equivalente



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)

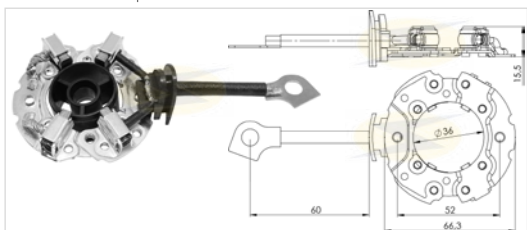
Equivalente:

Partida / Starter: 233000799R, 7S5511000AB, 7S5511000AA, 3S6511000BA, XS6U11000AD, XS6U11000AC, FS10B1, FS10B2, FS10B3, FS10B4, 18G3 6547 CA F, BU2TA, 1196230, FS14B2, CN1511000BA, 1126228, 1196230, FS14B2, CN1511000B2, 1196228, 3610023061, 36100 23071, 1195922

Aplicação / Application: NISSAN: MARCH 1.0 2012>, RENAULT: CLIO, LOGAN, SANDERO 1.0 8V / 16V, 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: TUCSON, I30

Valeo Equivalente



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)

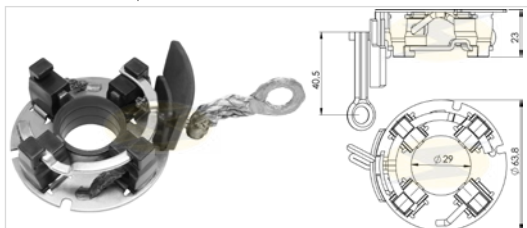
Equivalente: 1204960

Partida / Starter: 36100 2B110, 36100 2B100, 1195239

Aplicação / Application: HYUNDAI: HB20, ACCENT 1.6, ELANTRA 1.6, I20 1.4, ELANTRA 1.6, I30 CW 1.4, I40 CW 1.6, IX20 1.4, IX20 1.6, VELOSTER 1.4, VELOSTER 1.6, VELOSTER 1.6T, KIA: CARENS 1.6, CEE'D 1.4 CVT, CEE'D 1.6 CVT, CEE'D 1.6 GDI, CERATO 1.6 / CVT / 1.6 GDI / 1.6 T-GDI, PRO CEE'D 1.4 CVT, RIO 1.4 CVT, RIO 1.6, SOUL 1.6 GDI, SOUL 1.6i, SPORTAGE 1.6 GDI, VENG 1.4

16V, VENG 1.6 16V, RONDO

Valeo Equivalente



UF - 1.262/4 4 escovas / brushes

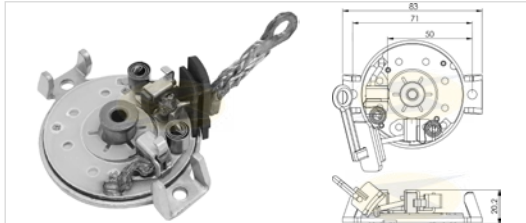
Especificações / Features: 12V, 0.9 Kw - Escova / Brush: 5 x 15 x 13 mm (L x A x C / W x H x L)

Equivalente:

Partida / Starter: VALEO: TSC10R7, TSC10R6, VOLKSWAGEN: 02T911021E, 495104, 495107

Aplicação / Application: VOLKSWAGEN: CROSSFOX FLEX, FOX, POLO 1.6, SAVEIRO 1.6 G5, SAVEIRO G6, VOYAGE G5, VOYAGE G6 1.0, VOYAGE 1.6, GOL G5, GOL G6 1.0, GOL 1.6, GOLF 1.6, SPACEFOX, SPACE CROSS

Valeo Equivalente



UF-1287/2 2 escovas / brushes

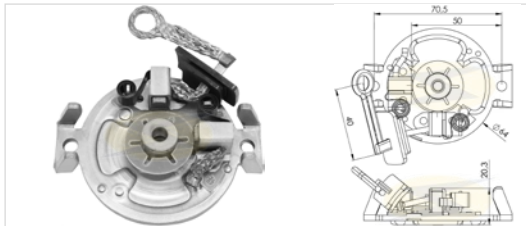
Especificações / Features: **12V, 1Kw - Tipo / Type: CL.3** Escova / Brush: 6 x 12 x 13 mm (L x A x C / W x H x L)

Equivalente: 98 077 756 80

Partida / Starter: TSC10 10, TSC10B1

Aplicação / Application: **CITROEN:** C3 1.4L, C3 1.6L, C4, BERLINGO 1.4L, BERLINGO 1.6L, **PEUGEOT:** 206 1.4L, 206 1.6L, 207 1.4L, 207 1.6L, **FORD:** KA 1.0

Valeo Equivalente



UF-1295/2 2 escovas / brushes

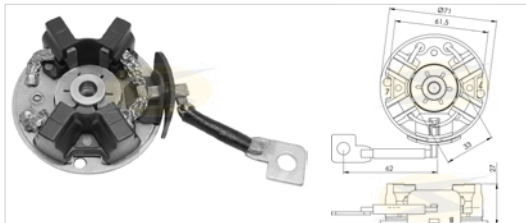
Especificações / Features: **12V, 1Kw -** Escova / Brush: 6 x 12 x 13 mm (L x A x C / W x H x L)

Equivalente:

Partida / Starter: **VALEO:** D6GCS227, **JAC MOTORS:** 1043100GG010

Aplicação / Application: **JAC MOTORS:** J3 1.4 2011 →

Valeo Equivalente



UF-1297/4 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:

Partida / Starter: 1202355, 36100 4A200

Aplicação / Application: **KIA:** BONGO K2500 TCI, **HYUNDAI:** H-1 2.5 CRDI, PORTER PICKUP 2.5 CRDI, HR100

Valeo Equivalente



UF-1303/4 4 escovas / brushes

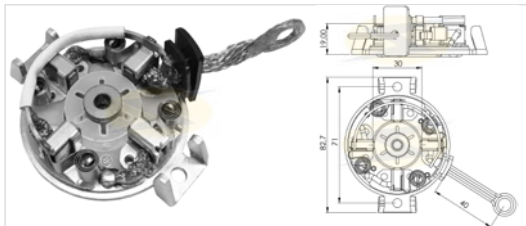
Especificações / Features: **12V, 1.1Kw - Tipo / Type: D6G** Escova / Brush: 3,5 / 6,5T x 10 x 15 mm (L x A x C / W x H x L)

Equivalente: 594674

Partida / Starter: D6G2, D6GS11, D6GS11M, D6GS12, D6GS12M, D6GS13, D6GS14, D6GS14M, D6GS19, D6GS36, TS12ER20, TS12ER22M

Aplicação / Application: **AUDI:** 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:** Jetta 1.6 / 2.0, Passat 1.6 / 2.0, Tiguan 1.4 / 2.0, Golf, Touran 1.6 / 2.0, Polo 1.6, **SKODA:** Octavia 1.6 / 2.0, SEAT: Altea 1.6 / 2.0, Leon 1.6 / 1.8 / 2.0, Toledo 2.0

Valeo Equivalente



UF-1304/4 4 escovas / brushes

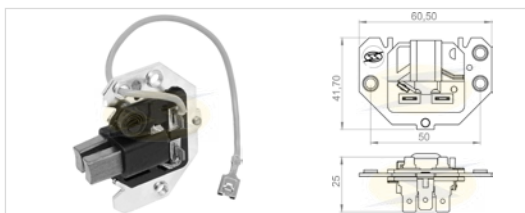
Especificações / Features: **12V, 1.2Kw - Tipo / Type: TSL12** Escova / Brush: 5 x 12 x 14 mm (L x A x C / W x H x L)

Equivalente: 501706

Partida / Starter: TSL12 10, 233008710R

Aplicação / Application: **FORD:** KA, KA + (3 CC), **RENAULT:** DUSTER, OROCH, MASTER 2, **MBB:** VITO

Bosch Equivalente



UF-2.201/2 2 escovas / brushes

Especificações / Features: **14V**, Tipo / Type: **K1** - Escova / Brush: 5 x 10 x 17 mm (L x A x C / W x H x L)

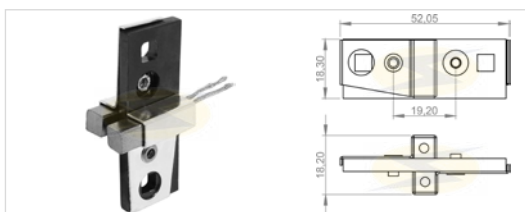
Equivalente: 1 124 336 050

Alternador / Alternator: 9 120 080 012, 9 120 080 182, 9 120 080 183

Aplicação / Application: **AGCO:** NOVOS TRATORES, **AGRALE-DEUTZ:** 8001 - 8501 TDX, **CASE:** 2000 - 2470, 4000 - 4490, W 36, **KOMATSU:** D 30 E **MASSEY-FERGUSON:** SÉRIES MF 1000 / 3000 / 4000 / 5000 / 6000, **MAXION:** MAXION IDEAL 1175 / 9070 / 9075 / 9090 / 750 / 9150 / 9170, SÉRIE D C/ MOTOR D 229-6, **SLC:** 6000 - 6200 / 6200 TURBO / 7000 - 7200 / 7700 / TURBO, **MERCEDES-BENZ:** 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, **AGRALE-DEUTZ:**

1600 D, 4200 / 4230 / 4300, M 80 / 85 / 90, TX 1600, **CASE:** W18, W 20 B, **CBT:** 1065 / 1105 / 2080 / 2105 / 8060 4X4 / 8240 / 8260 4X4, **KOMATSU:** D 50 A, **MÜLLER:** VIBRO RT 62, **MWM-DIESEL:** SÉRIE D C/ MOTOR D 229-3 / 229-4 / 229-6 / TD 229-6, **TOYOTA:** BANDEIRANTE

Bosch Equivalente



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: 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



UF-2.204/2 2 escovas / brushes

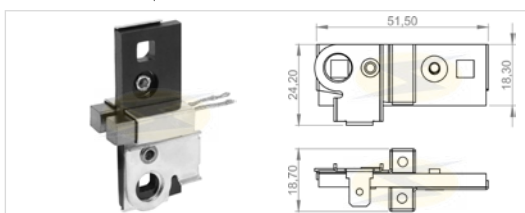
Especificações / Features: **24V** - Escova / Brush: 5 x 10 x 17 mm (L x A x C / W x H x L)

Equivalente: 1 124 336 057

Alternador / Alternator:

Aplicação / Application: **MWM:** MOTORES, **MERCEDES-BENZ, SCANIA, VOLVO**

Bosch Equivalente



UF-2.206/2 2 escovas / brushes

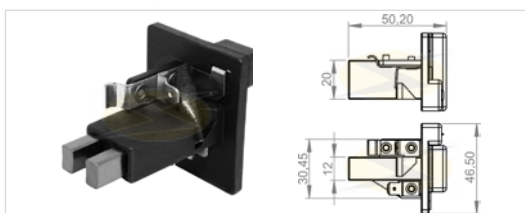
Especificações / Features: **12V** - Escova / Brush: 6,3 x 6,3 x 12,7 mm (L x A x C / W x H x L)

Equivalente: 419008

Alternador / Alternator:

Aplicação / Application: **FORD:** CAMINHÕES, **VOLKSWAGEN:** CAMINHÕES

Bosch Equivalente



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: 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: **VOLKSWAGEN:** BRASÍLIA, KOMBI, SEDAN, FUSCA, GOL, SAVEIRO, (REFRIGERADOS A AR / AIR COOLED)

Delco Equivalente



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: 3472316

Alternador / Alternator:

Aplicação / Application: **CHEVROLET-GM:** CHEVETTE (1973→), OPALA (1973→)

Delco Equivalente



UF - 2.205/2 2 escovas / brushes

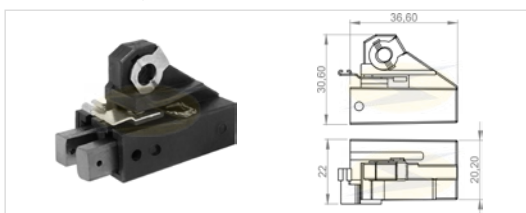
Especificações / Features: **12V** - Escova / Brush: 5 x 8 x 18 mm (L x A x C / W x H x L)

Equivalente: 1876876, D 776, 1984462

Alternador / Alternator: 10SI, 12SI, 27SI, TYPE 100 IR, TYPE 100 EF

Aplicação / Application: **CHEVROLET-GM:** MONZA, OPALA, CARAVAN

Delco Equivalente



UF - 2.211/2 2 escovas / brushes

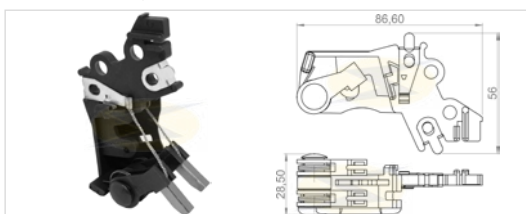
Especificações / Features: **12V** - Escova / Brush: 5 x 8 x 22 mm (L x A x C / W x H x L)

Equivalente: 10472881, 10473364, 10490180

Alternador / Alternator: 1101218, 1101196, 1101199, 1101551, 10480125, CS121, CS130

Aplicação / Application: **CHEVROLET-GM, DAEWOO, OPEL, VAUXHALL**

Delco Equivalente



UF - 2.213/2 2 escovas / brushes

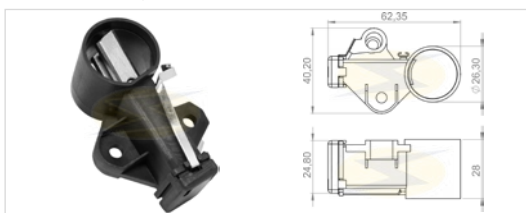
Especificações / Features: **12V/24V** - Escova / Brush: 5 x 6 x 22 mm (L x A x C / W x H x L)

Equivalente: 1979724, 10467934

Alternador / Alternator: 19010205, 15SI, TYPE 116, 21SI, SERIES IR, SERIES EF

Aplicação / Application: **MERCEDES-BENZ**

Delco Equivalente



UF - 2.214/2 2 escovas / brushes

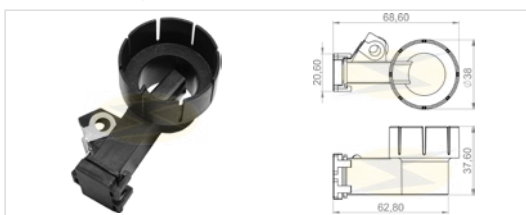
Especificações / Features: **12V** - Escova / Brush: 4,5 x 8 x 22 mm (L x A x C / W x H x L)

Equivalente: 10475011

Alternador / Alternator: **DELCO COREANO:** 100A, CS130D, 3493947, 10479914, 1047923, 1047947, 1047955

Aplicação / Application: **CHEVROLET-GM, DAEWOO, OPEL, SAAB, VAUXHALL**

Delco Equivalente



UF - 2.215/2 2 escovas / brushes

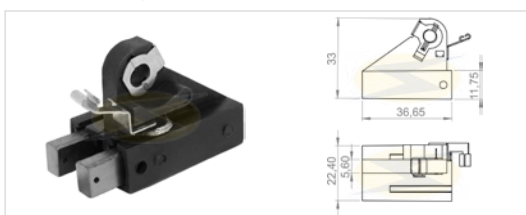
Especificações / Features: **12V** - Escova / Brush: 4,5 x 8 x 22 mm (L x A x C / W x H x L)

Equivalente: 10475746

Alternador / Alternator: **DELCO:** CS 130D SÉRIE IR, **DELCO:** CS 130D SÉRIE IF, 10479214, 10479215, **DELPHI:** 134208

Aplicação / Application: **CHEVROLET-GM:** BLAZER, S10 VORTEC V6 4.3, **BUICK, PONTIAC, OLDSMOBILE, DAEWOO**

Delco Equivalente



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: 1989702

Alternador / Alternator: 10480124, 10479809, 10479817, D775, CS144 - IR SERIES, CS144 - IF SERIES

Aplicação / Application: **CHEVROLET-GM:** OMEGA 4.1 MPFI L6, SILVERADO 4.1 MPFI L6

Delco Equivalente



UF - 2.220/2 2 escovas / brushes

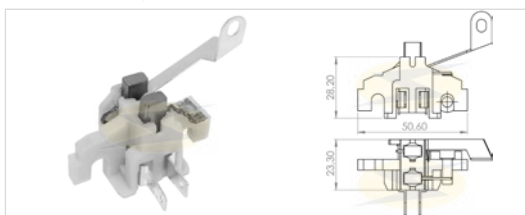
Especificações / Features: **12V**, Escova / Brush: 5 x 8 x 18 mm (L x A x C / W x H x L)

Equivalente: 1876873, D766

Alternador / Alternator: 27 SI, TYPE 200 SERIES IR, TYPE 200 SERIES EF

Aplicação / Application: **CHEVROLET-GM**

Delco Equivalente



UF - 2.227/2 2 escovas / brushes

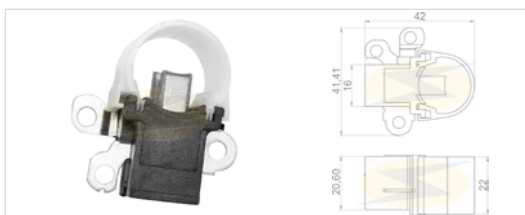
Especificações / Features: 12V, Escova / Brush: 5 x 11 x 12 mm (L x A x C / W x H x L)

Equivalente: 1964682

Alternador / Alternator: _____

Aplicação / Application: CHEVROLET-GM: OPALA, C-10, C-14

Denso Equivalente



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)

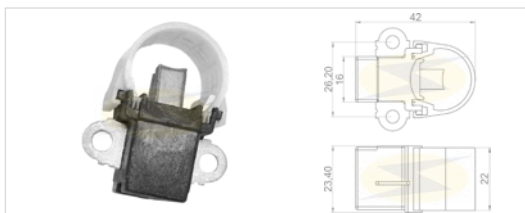
Equivalente: 021620 2430

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

Aplicação / Application: CHRYSLER: CIRRUS, DAYTONA, LEBARON, SEBRING, DODGE: CARAVAN, DAKOTA, DURANGO, RAM 1500 / 2500 / 3500, SHADOW, STRATUS, JEEP: GRAND CHEROKEE, TJ, WRANGLER, PLYMOUTH: ACCLAIM, BREEZE, SUNDANCE, VOYAGER

Denso Equivalente



UF - 2.223/2 2 escovas / brushes

Especificações / Features: 12V - Tipo / Type: IR/IF - Escova / Brush: 5 x 7 x 15 mm

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

Equivalente: 021620 2720, 27370 42010

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

Aplicação / Application: ACURA: CL, BUICK: CENTURY, LESABRE, PARK AVENUE, REGAL, CHEVROLET: C1500 / 2500 / 35 / 3500, CAVALIER, CORVETTE, K1500 / 2500 / 3500, PRIZM, HONDA: ACCORD, ODYSSEY, ISUZU: OASIS, JAGUAR: S-TYPE, LEXUS: ES 300 / GS 300 / IS 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: AERIO TOYOTA: CAMRY, COROLLA, ECHO, SOLARA, SUPRA

Denso

Equivalente



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

Aplicação / Application: **BUICK:** ALLURE, ENCLAVE, LACROSSE, LESABRE, LUCERNE, **CADILLAC:** SRX, STS, **CHEVROLET:** COBALT, EQUINOX, HHR, IMPALA, MALIBU, MONTE CARLO, TRAVERSE, **CHRYSLER:** SEBRING, TOWN & COUNTRY, **DODGE:** AVENGER, CARAVAN, GRAND CARAVAN, STRATUS, **FORD:** EXPEDITION, **GMC:** ACADIA, **LEXUS:** 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 (PIT-BULL) MATRIX, RAV4, SIENNA, TACOMA, TUNDRA, VENZA, **VOLVO:** C70, S40

UF - 2.224/2

2 escovas / brushes

Especificações / Features: **12V** - Tipo / Type: **IR/IF, EF / IR** - Escova / Brush: 5 x 7 x 15 mm

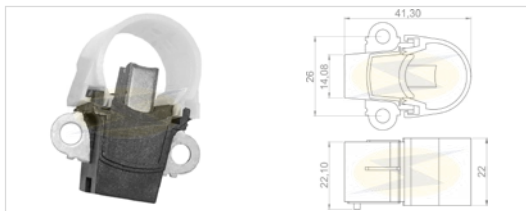
(L x A x C / W x H x L)

Equivalente: 021620-3020, 021620-3030

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,

Denso

Equivalente



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

Aplicação / Application: **ACURA:** CSX, TSX, **HONDA:** ACCORD, CIVIC, CR-V, ELEMENT, **LEXUS:** LS 430, SC 430, **TOYOTA:** 4 RUNNER, HIGHLANDER

UF - 2.225/2

2 escovas / brushes

Especificações / Features: **12V** - Tipo / Type: **IR/IF, EF / IR** - Escova / Brush: 5 x 7 x 15 mm

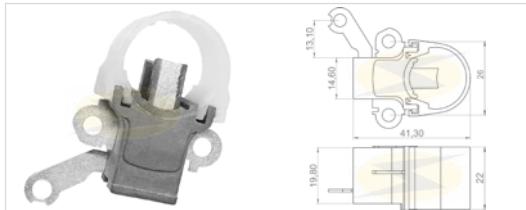
(L x A x C / W x H x L)

Equivalente: 021620-3001

Alternador / Alternator: 04210-306, 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,

Denso

Equivalente



UF - 2.226/2

2 escovas / brushes

Especificações / Features: **12V** - Tipo / Type: **IR/IF** - Escova / Brush: 5 x 7 x 15 mm

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

Equivalente: 021620-3100

Alternador / Alternator: 102211-3102

Aplicação / Application: **HYUNDAI:** ENTOURAGE 3.8L 2007-2009, AZERA 3.8L 2008, SANTA FE 2.7L 2007-2008, SANTA FE 3.3L 2007-2008, SONTATA 3.3L 2006-2008, VERACRUZ 3.8L 2007-2010, **KIA:** SORENTO 3.3L 2008, SORENTO 3.8L 2007-2008, SEDONA 3.8L 2006-2009

Ford / Motorcraft

Equivalente



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)

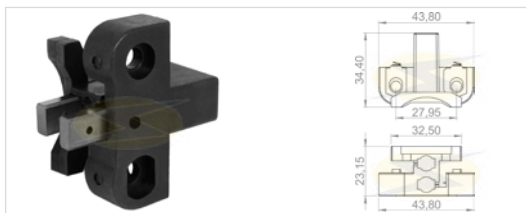
Equivalente: F1DZ-10347-A

Alternador / Alternator: GB320, IR 3G SERIES, IF 3G SERIES, 2C2U - 10300-BB, F6AU-10300-AA, F6AU-10300-AB

Aplicação / Application: **FORD:** F250, F-350, F-1000, CONTINENTAL, COUGAR, ESCORT, EXPLORER, SABLE, LINCOLN, MERCURY, RANGER, TAURUS, TEMPO, THUNDERBIRD, TRACER, TOPAZ, TOWN CAR

Ford / Motorcraft

Equivalente



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)

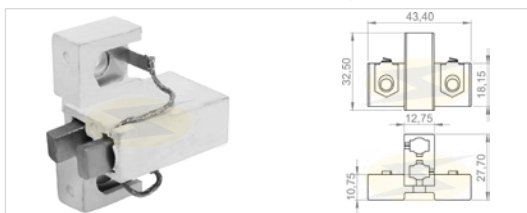
Equivalente: E9PU-10320-AA

Alternador / Alternator: E9DF-10300-CA, F0DF-10300-AA, F1VU-10300-BB, 3G SERIES IR, 3G SERIES IF

Aplicação / Application: **FORD:** F250, 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



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: 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

Aplicação / Application: **FORD: BRONCO 2.6, MERCURY**

Ford / Visteon

Equivalente



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

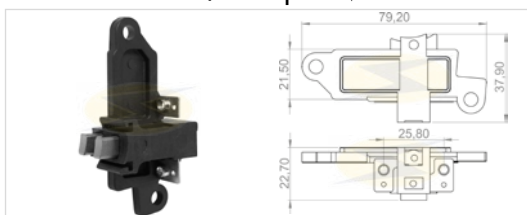
Equivalente:

Alternador / Alternator: RC28 SERIES

Aplicação / Application: **FORD: FIESTA, FOCUS, KA, ECOSPORT, COURIER**

Prestolite / Delphi

Equivalente



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)

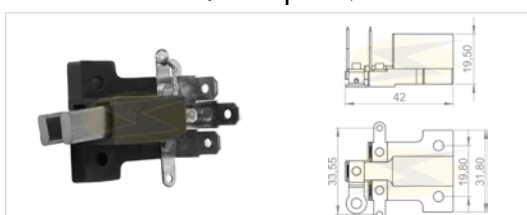
Equivalente: 352.14.128

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, RENAULT: R19 1.6, VOLKSWAGEN**

Prestolite / Delphi

Equivalente



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)

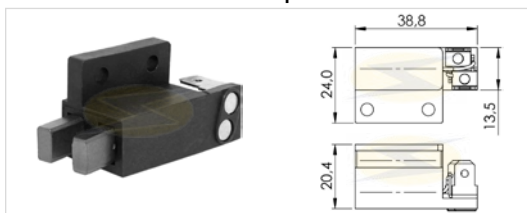
Equivalente: 352.12.715

Alternador / Alternator: 352.13.850 12V 70A

Aplicação / Application: **MERCEDES-BENZ**

Prestolite / Delphi

Equivalente



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)

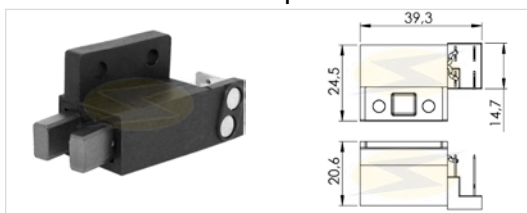
Equivalente: 352.13.010

Alternador / Alternator: 352.13.670, 352.13.680, 352.13.690, 352.13.845, 352.13.865, 352.13.970, 352.14.130, 352.14.170, 352.14.560, MB1 2100R, MB24055R, MB24090R, SC 12100R, SC 24055R, SC 24090R

Aplicação / Application: **FORD, MERCEDES-BENZ, PERKINS, RENAULT, SCANIA, VOLKSWAGEN**

Prestolite / Delphi

Equivalente



UF - 2.210/2

2 escovas / brushes

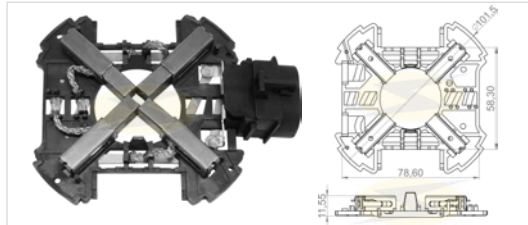
Especificações / Features: **12V / 24V** - Escova / Brush: 4,5 x 8 x 18,5 mm (L x A x C / W x H x L)

Equivalente: 352.13.406

Alternador / Alternator: 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, EL DETALLE, FORD, PERKINS, RENAULT: TRAFIC C/ AR T 352, 6.354 DIESEL, R18 2.0 / 2.2, R21 2.1, VOLKSWAGEN**

Diversos Equivalente



UF - 6.605/4 4 escovas / brushes

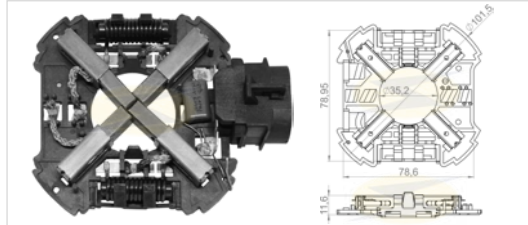
Especificações / Features: **12V - Escova / Brush:** 7 x 8 x 17 mm (L x A x C / W x H x L), s/ Supressor ruído / Without noise suppressor

Equivalente: _____

Motor / Motor: _____

Aplicação / Application: **RENAULT:** KANGOO, 9 A 19, **PEUGEOT:** 405, 306, 205, **FIAT:** PALIO, SIENA, UNO, DUNA, **FORD:** FIESTA, ESCORT, SIERRA, FOCUS

Diversos Equivalente



UF - 6.606/4 4 escovas / brushes

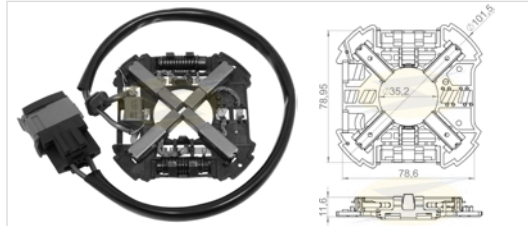
Especificações / Features: **12V - Escova / Brush:** 7 x 8 x 17 mm (L x A x C / W x H x L), c/ Supressor ruído / With noise suppressor

Equivalente: _____

Motor / Motor: _____

Aplicação / Application: **RENAULT:** CANGOO, 9 A 19, **PEUGEOT:** 405, 306, 205, **FIAT:** PALIO, SIENA, UNO, TEMPRA, TIPO, DUNA, **FORD:** FIESTA, ESCORT, SIERRA, FOCUS 1.8L, **GM:** MERIVA

Diversos Equivalente



UF - 6.607/4 4 escovas / brushes

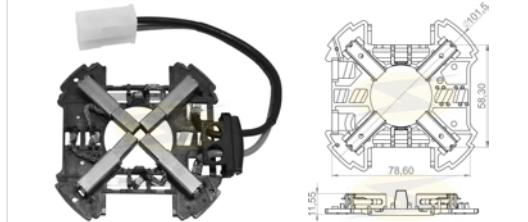
Especificações / Features: **12V - Escova / Brush:** 7 x 8 x 17 mm (L x A x C / W x H x L)

Equivalente: _____

Motor / Motor: _____

Aplicação / Application: **RENAULT, PEUGEOT, FIAT, FORD**

Diversos Equivalente



UF - 6.608/4 4 escovas / brushes

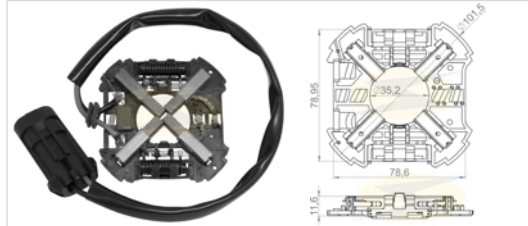
Especificações / Features: **12V - Escova / Brush:** 7 x 8 x 17 mm (L x A x C / W x H x L)

Equivalente: _____

Motor / Motor: _____

Aplicação / Application: **RENAULT:** 19

Diversos Equivalente



UF - 6.609/4 4 escovas / brushes

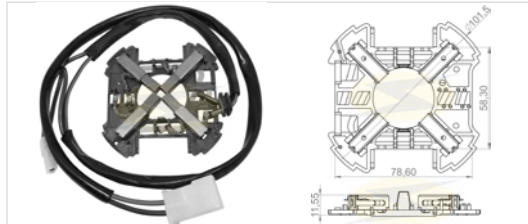
Especificações / Features: **12V - Escova / Brush:** 7 x 8 x 17 mm (L x A x C / W x H x L)

Equivalente: _____

Motor / Motor: _____

Aplicação / Application: **FIAT:** PALIO

Diversos Equivalente



UF - 6.610/4 4 escovas / brushes

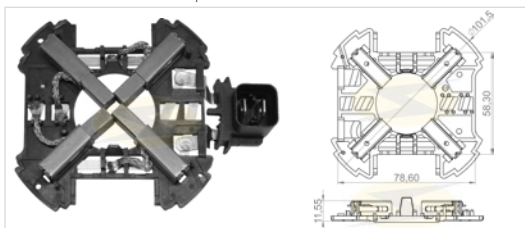
Especificações / Features: **12V - Escova / Brush:** 7 x 8 x 17 mm (L x A x C / W x H x L)

Equivalente: _____

Motor / Motor: _____

Aplicação / Application: **FIAT:** UNO (DIESEL), DUNA (GASOLINA)

Diversos Equivalente



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)

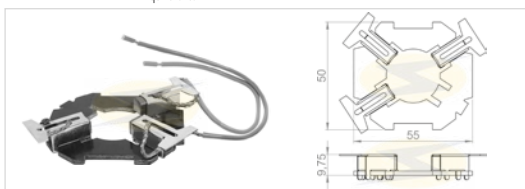
Equivalente: _____

Motor / Motor: _____

Aplicação / Application: PEUGEOT: 405

Porta Escovas Para Limpadores de Para Brisa
Brush holders for Windshield Wiper

Bosch Equivalente



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: 9 390 082 022

Aplicação / Application: CHEVROLET-GM, FIAT, MERCEDES-BENZ, SCANIA, VOLKSWAGEN: FUSCA 1.3 / 1.5

Bosch Equivalente



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: 9 390 083 018

Aplicação / Application: CHEVROLET-GM, FIAT, FORD, VOLKSWAGEN

Delco Equivalente



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: _____

Aplicação / Application: CHEVROLET-GM: D-20, MONZA, OPALA

Porta Escovas Para Direção Elétrica
Brush holders for Electric Power Steering Wheel Pump

Valeo Equivalente



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: 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, SCENIC

Porta Escovas Para Levantador de Vidro
Brush holder for Window Lift Motor

Mabuchi/Carto Equivalente



UF - 6.604/2 2 escovas / brushes

Especificações / Features: 12V

Equivalente: _____

Aplicação / Application: UNIVERSAL: PARA LADO DIREITO OU ESQUERDO, COM E SEM CONECTOR / RIGHT OR LEFT SIDE, WITH AND WITHOUT CONNECTOR

Honda

Equivalente

UF - 9.901/2

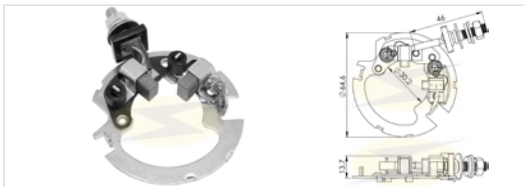
2 escovas / brushes

Especificações / Features: **12V**, Escova / Brush: 6 x 10 x 13,5 mm (L x A x C / W x H x L)

Equivalente: 31206

Partida / Starter: 901QTY1M9T11

Aplicação / Application: **HONDA**: CBX AERO 150, CBX 200, CG TITAN 125, NX 150, NX 200, SAHARA 350, XR 200



Honda / Yamaha

Equivalente

UF - 9.902/4

4 escovas / brushes

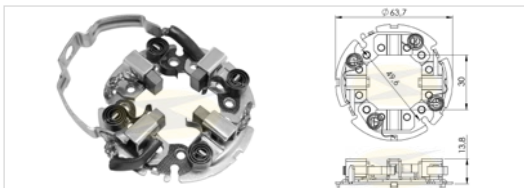
Especificações / Features: **12V**, Escova / Brush: 5 x 10 x 12,5 mm (L x A x C / W x H x L)

Base 1mm menor que UF-9.904/4 / Base 1mm smaller than UF-9.904/4

Equivalente: 31206 MMS 008, IVJ 81844 000, **YAMAHA**: 6M6-81840-10

Partida / Starter: 31200MJO006, ZUG 8184000

Aplicação / Application: **HONDA**: HONDA 750 - REPARO 31201 ICG7 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

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:

Partida / Starter:

Aplicação / Application: **YAMAHA**: YBR



Kawasaki

Equivalente

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:

Partida / Starter:

Aplicação / Application: **KAWASAKI**: JET-SKI / **WATER CRAFT**, MOTO 900 / 1100 CC, **YAMAHA**: XT 600, **HONDA**: SHADOW



Honda

Equivalente

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: 9 390 083 018

Partida / Starter:

Aplicação / Application: **HONDA**: CG 150



Honda Equivalente



UF - 9.906/2 2 escovas / brushes

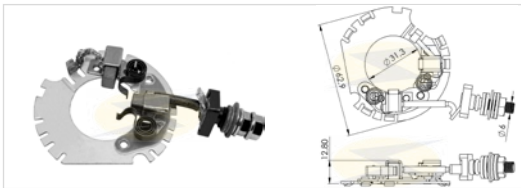
Especificações / Features: 12V, Escova / Brush: 6 x 7,5 x 8 mm (L x A x C / W x H x L)

Equivalente: _____

Partida / Starter: _____

Aplicação / Application: HONDA: BIZ 100

Nippondenso Equivalente



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: 028510-0632

Partida / Starter: NIPPONDENSO 028000-9281, 028000-8410, 128000- 2760, 128000-4242, 128000-4630, 128000-4861, 128000-5142, 228000-2780, 228000-4550, 228000-4560

Aplicação / Application: BOMBARDIER SEA-DOO: JET SKI / WATER CRAFT, KAWASAKI

Diversos Equivalente



UF - 9.908/4 2 escovas / brushes

Especificações / Features: 12V, Escova / Brush: 4/8x10x13 mm (L x A x C / W x H x L)

Equivalente: _____

Partida / Starter: 420888995

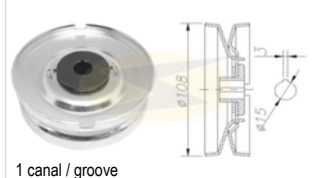
Aplicação / Application: SEA-DOO / BOMBARDIER: JET-SKI / WATERCRAFT, API MARINE, ARCO, MALLORY: 915027, MERCURY MARINE, REMY SMALL MOTOR: RS41040, SIERRA MARINE: 18-5610, SPIDER MARINE: 5736, UNITED TECHNOLOGIES, MERCURY / YAMAHA / MARINER: MOTORES DE POPA / OUTBOARD MOTORS (25-300HP)



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Bosch Equivalente

UF-3.301 Equivalente: 4 090 031 095



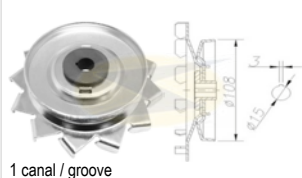
1 canal / groove

Dinamo / Dynamo: **WAPSA**

Aplicação / Application: **VOLKSWAGEN: SEDAN, BRÁSILIA E KOMBI**

Bosch Equivalente

UF-3.302 Equivalente: 4 090 031 096



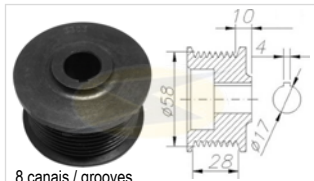
1 canal / groove

Dinamo / Dynamo: **WAPSA**

Aplicação / Application: **VOLKSWAGEN: SEDAN, BRÁSILIA E KOMBI**

Bosch Equivalente

UF-3.303 Equivalente: 404 053, 404 059, 9 121 450 566, 9 121 450 940



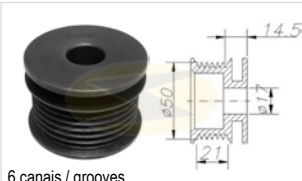
8 canais / grooves

Alternador / Alternator: **WAPSA: 9 121 450 014**

Aplicação / Application: **VOLKSWAGEN: CAMINHÕES 13210 / 15210 / 22210 - C/ MOTOR CUMMINS, SÉRIE C EXPORTAÇÃO, CAMINHÕES 16170 / 14170 / 16210 - C/ CUMMINS SÉRIE C**

Bosch Equivalente

UF-3.305 Equivalente: 1 126 601 524



6 canais / grooves

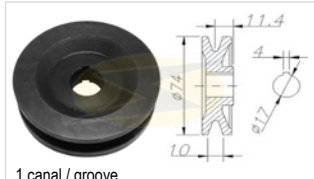
Alternador / Alternator: 0 120 335 010, 0120 485 046, 0 123 310 001, 0 123 310 002, 0 123 310 007, 0 123 310 019, 0 123 310 020, 0 123 315 001, 0 123 315 002, 0 123 320 001, 0 123 320 002, 0 123 320 003, 0 123 320 006, 0 123 320 007, 0 123 320 009, 0 123 325 005, 0 123 340 001, 0 123 340 002, 0 123 340 003, 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

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 1.4 / 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 MPFI, PICK-UP 1.6 MPFI, 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

UF-3.304 Equivalente: 465 145



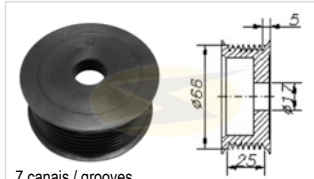
1 canal / groove

Alternador / Alternator: **(WAPSA)**

Aplicação / Application: **VOLVO: CAMINHÕES E ÔNIBUS**

Bosch Equivalente

UF-3.306 Equivalente: 9 123 080 070



7 canais / grooves

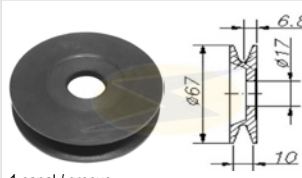
Alternador / Alternator: 9 000 083 068, 9 120 080 212, 9 120 080 226, 9 120 080 230, F 000 LD0 100, F 000 LD0 102, F 000 LD0 114, F 000 LD0 115

Aplicação / Application: **CHEVROLET-GM: S10 2.5 C/ MOTOR MAXION, ALTERNADOR K1 (R) 14V 30, 85A, FORD: F1000 HSD 2.5 C/ MOTOR MAXION, F1000 T 4.0, RANGER**

2.5 C/ MOTOR MWM ALTERNADOR K1 (R) 14V 28 70A, MERCEDES-BENZ: SPRINTER 2.5, ANO (09/1996) C/ MOTOR OM 014A, ALTERNADOR K1(R) 14V 30, 85A

Bosch Equivalente

UF-3.307 Equivalente: 9 123 080 009



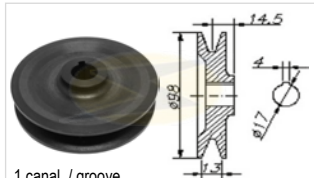
1 canal / groove

Alternador / Alternator: 9 120 080 500, F 000 LD0 500

Aplicação / Application: **CHEVROLET-GM: CORSA 1.0**

Bosch Equivalente

UF-3.308 Equivalente: 9 121 080 137



1 canal / groove

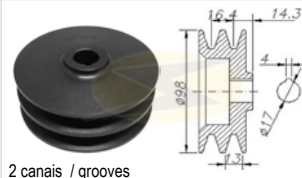
Alternador / Alternator: 9 120 080 020, 9 120 080 058, 9 120 080 084, 9 120 080 101, 9 120 080 104, 9 120 080 112, 9 120 080 126, 9 120 080 159, 9 120 080 166, 9 120 080 181, 9 120 080 183

Aplicação / Application: **AGRALE-DEUTZ: CAMINHÕES - TX1600, TRATORES - 4200 / 440 / 4400, CASE: PÁ CAR-**

REGADEIRA - W18 / W20, CBT: TRATORES - 1065 / 1105 / 2080 / 2105 / 2600, CLARK: PÁ CARREGADEIRA - MICHIGAN 55A / 65R / 75III, KOMATSU: TRATOR ESTEIRA D30E / D50A / D50P, MASSEY-FERGUSON: COLHEITADEIRA / COMBINE, MOTOR INDUSTRIAL, TRATORES, MERCEDES-BENZ: CAMINHÕES, MICRO-ÔNIBUS, ÔNIBUS, CHASSI P/ ÔNIBUS, MOTORES INDUSTRIAL E MARÍTIMO SÉRIE OM

Bosch Equivalente

UF-3.309 Equivalente: 9 121 080 151



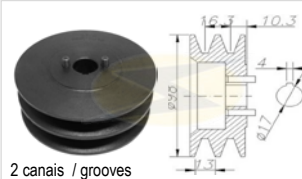
2 canais / grooves

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

Aplicação / Application: **MASSEY-FERGUSON, MERCEDES-BENZ**

Bosch Equivalente

UF-3.310 Equivalente: 9 121 080 179



2 canais / grooves

Alternador / Alternator: 9 120 080 031, 9 120 080 083, 9 120 080 113, 9 120 080 182

Aplicação / Application: **MASSEY-FERGUSON: COLHEITADEIRA / COMBINE - MF 5650, MERCEDES-BENZ: CHASSI P/ ÔNIBUS - OF1113 / 1313 / 1316, OH 1113 / 1313 / 1316 / 1318 / 1419 / 1517, ÔNIBUS - O364 / O365**

Bosch Equivalente **UF-3.315** Equivalente: 9 121 080 897

Alternador / Alternator: 9 120 080 096, 9 120 080 098, 9 120 080 169

Aplicação / Application: **CHEVROLET-GM**

1 canal / groove

Bosch Equivalente **UF-3.318** Equivalente: 404 049, 9 121 450 506

Alternador / Alternator: **WAPSA**

Aplicação / Application: **FORD: DEL REY - C/ AR CONDICIONADO E DIREÇÃO HIDRÁULICA ATÉ (06/1987) (14V 55A), ESCORT - TODOS**

1 canal / groove

Bosch Equivalente **UF-3.319** Equivalente: 404 025, 9 121 450 510

Alternador / Alternator: **WAPSA**

Aplicação / Application: **AGRALE: MOTOR ESTACIONÁRIO - M790, TRATORES - T4100 / T4200, FORD: CAMINHÕES - F100 / F350 / F600 À GASOLINA, BELINA II, CORCEL II, DEL REY, GALAXIE, JEEP, LANDAU, LTD, MAVERICK, PAMPA, PICK-UP, RURAL, SCALA**

1 canal / groove

Bosch Equivalente **UF-3.320** Equivalente: 404 019, 9 121 450 490

Alternador / Alternator: **WAPSA**

Aplicação / Application: **FORD: CAMINHÕES - F1000 / F11000 / F13000 / F14000 / F19000 / F2000 / F22000 / F4000 - TODOS C/ MOTOR MWM 4 E 6 CC**

1 canal / groove

Bosch Equivalente **UF-3.321** Equivalente: 404 043, 9 121 450 502

Alternador / Alternator: **WAPSA**

Aplicação / Application: **FORD: DEL REY - C/ AR CONDICIONADO, ESCORT - GHIA / GL / GLS / XR3 - TODOS (→07/1986)**

1 canal / groove

Bosch Equivalente **UF-3.322** Equivalente: 9 121 080 254

Alternador / Alternator: 9 121 080 254

Aplicação / Application: **FIAT: CAMINHÕES - 180 / 210CM (→11/1975)**

2 canais / grooves

Bosch Equivalente **UF-3.323** Equivalente: 9 121 080 808

Alternador / Alternator: 9 120 080 089, 9 120 080 120, 9 120 080 221

Aplicação / Application: **FIAT: FIAT 147, FIORINO (→09/1979)**

1 canal / groove

Bosch Equivalente **UF-3.324** Equivalente: 9 121 080 127

Alternador / Alternator: 9 120 080 062, 9 120 080 144

Aplicação / Application: **MASSEY-FERGUSON: TRATOR - MF4780 C/ MOTOR SCANIA DN 11, SCANIA: CAMINHÕES - L110 / 111 / LK140 / 141 / LKS140 / 141 / LS110 / 111 / LT110 / 111 / LTS110 / 111 / T112M, ÔNIBUS - B111 / B1115**

2 canais / grooves

Bosch Equivalente **UF-3.325** Equivalente: 1 126 600 488

Alternador / Alternator:

Aplicação / Application: **VOLKSWAGEN: 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**

1 canal / groove

Bosch Equivalente **UF-3.326** Equivalente: 404 023, 9 121 450 492

Alternador / Alternator: **WAPSA**

Aplicação / Application: **VOLKSWAGEN: CAMINHÕES: E11 / E13 / E21 / VW 6.140 - A ÁLCOOL, DODGE: CAMINHÕES - D100 / D400 / D700 / D900, CHARGER / DART SE / GRAN GROUP / RT / SEDAN**

1 canal / groove

Bosch Equivalente **UF-3.327** Equivalente: 404 026, 9 121 450 499

Alternador / Alternator: **WAPSA**

Aplicação / Application: **FORD: TRATORES 4610 / 5610 / 6610 / 7610 E OUTROS**

1 canal / groove

Bosch Equivalente **UF-3.328** Equivalente: 9 101 080 024

Dinamo / Dynamo: **WAPSA**

Aplicação / Application: **MASSEY-FERGUSON: TRATORES MF50X, MF55X, MF65R, MF65X, MF85X, MF95, MF95I**

1 canal / groove

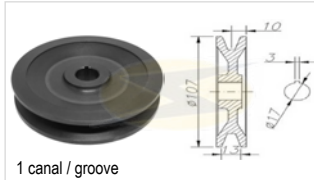
Bosch Equivalente

UF-3.329

Equivalente: 116019

Alternador / Alternator: **WAPSA**

Aplicação / Application: **MASSEY-FERGUSON:** CO-LHEITADEIRA / COMBINE MF220, TRATORES MF235, MF250, MF252, MF265, MF275, MF285, MF290, MF50X, MF55X, MF65X, MF95I, MF95X



1 canal / groove

Bosch Equivalente

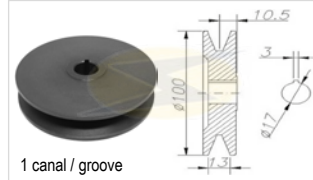
UF-3.330

Equivalente: 404 029, 9 121

450 494

Alternador / Alternator: **WAPSA**

Aplicação / Application: **CLARK:** PÁ-CARREG. MINI BOB CAT, **MASSEY-FERGUSON:** TRATORES - MF235 / MF250 / MF265 / MF275 / MF285 / MF290 / MF290 (ÁLCOOL) / MF290RA (MOT. PERKINS AE-4.236) / MF85X / MF95X - TDS



1 canal / groove

C/ALT. WAPSA (07/1978→), MERCEDES: CAMINHÕES, MICRO-ÔNIBUS, MOTOR MARÍTIMO, ÔNIBUS-TDS C/ MOTORES OM 314 / 321 / 326 / 352 / 352A / 355-6 / 355-S

Bosch Equivalente

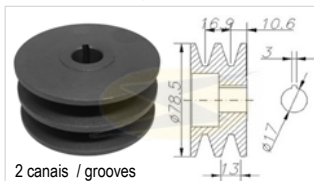
UF-3.331

Equivalente: 404 037, 9 121

450 500

Alternador / Alternator: **WAPSA**

Aplicação / Application: **MASSEY-FERGUSON:** TRATORES - MF296



2 canais / grooves

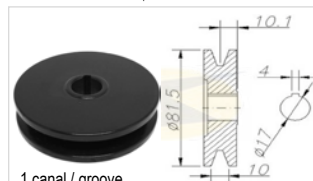
Bosch Equivalente

UF-3.332

Equivalente: 9 121 080 399

Alternador / Alternator: 9 120 080 045, 9 120 080 057, 9 120 080 107

Aplicação / Application: **VALMET:** TRATOR - 110ID / 621D / 651D / 851D / 118 / 138/4 / 88 / 68



1 canal / groove

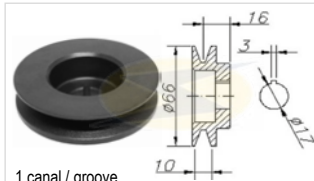
Bosch Equivalente

UF-3.336

Equivalente: 9 122 080 236

Alternador / Alternator:

Aplicação / Application: **FIAT:** ELBA - 1.6, PRÊMIO - 14V 22, 55A, UNO - 14V 23, 55A



1 canal / groove

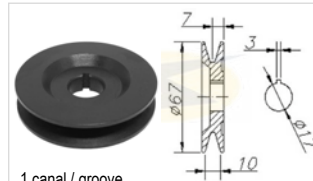
Bosch Equivalente

UF-3.337

Equivalente: 9 122 080 702

Alternador / Alternator: 9 120 080 169, 9 120 080 180, 9 120 080 203

Aplicação / Application: **CHEVROLET-GM:** IPANEMA 1.8, KADETT 1.8 / 2.0 C/ AR CONDICIONADO, MONZA - 1.8 / 2.0 / 2.0I



1 canal / groove

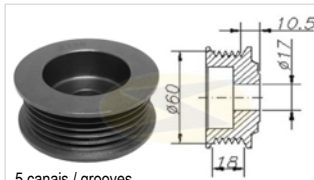
Bosch Equivalente

UF-3.338

Equivalente: 9 122 080 409

Alternador / Alternator: 9 120 080 168, 9 120 080 172

Aplicação / Application: **CHEVROLET-GM:** IPANEMA - 1.8 C/ AR CONDICIONADO, KADETT - 1.8 / 2.0, MONZA - CLASSIC MPFI



5 canais / grooves

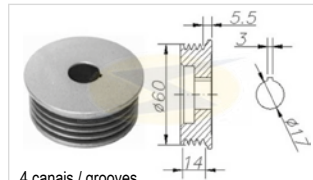
Bosch Equivalente

UF-3.339

Equivalente: 9 122 080 693

Alternador / Alternator: 9 120 080 165

Aplicação / Application: **FIAT:** ELBA - 1.6, ÁLCOOL/ GASOLINA, COM AR CONDICIONADO, PRÊMIO, UNO 1.6R / MPI



4 canais / grooves

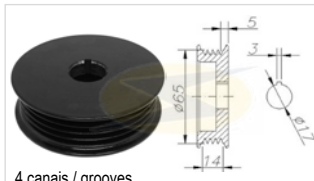
Bosch Equivalente

UF-3.341

Equivalente: 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 MPFI, **FIAT:** TEMPRA 2000 16V 2.0I TURBO - SÉRIE OURO / PRATA



4 canais / grooves

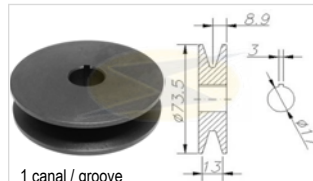
Bosch Equivalente

UF-3.342

Equivalente: 404 001

Alternador / Alternator: **WAPSA**

Aplicação / Application: **CLARK:** EMPILHAD. CFY20 / CFY25 - C/ MOTOR PERKINS 6 CC, EMPILHAD. CHY100 / CHY120 / CHY140 / CHY60 / CHY70 / CHY80, MINI PÁ CARREG. BOB CAT, **FORD:** AERO WILLYS E ITAMARA-TY - (1973→), JEEP, PICK-UP, RURAL - 6 CC - (1973→)



1 canal / groove

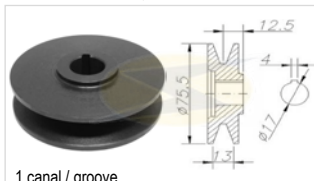
Bosch Equivalente

UF-3.343

Equivalente: 9 121 080 286

Alternador / Alternator: 9 120 080 054, 9 120 080 107

Aplicação / Application: **AGRALE:** TRATORES - 4200 / 440 / 4400 - TODOS ATÉ (08/1985), **TOYOTA:** UTILITÁRIO BANDEIRANTE - (MBB-OM314) (→12/1987), **YANMAR:** MICRO TRATOR - NS11, MOTOR BT 83 / 22 (→12/1986)



1 canal / groove

Bosch Equivalente

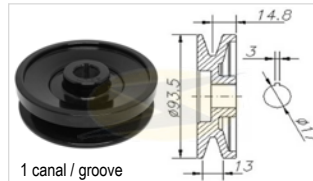
UF-3.344

Equivalente: 404 066, 9 121

450 487

Alternador / Alternator: **WAPSA**

Aplicação / Application: **CLARK:** PÁ CARREGADEIRA MICHIGAN - 65R / 75A / 75II / 75III, **FORD:** CAMINHÕES - F11000 / F12000 / F13000 / F600 / F750 - COM MOTOR- PERKINS 4 E 6 CC, **HYSTER:** EMPILHADEIRA/ FORKLIFT - 110J / 130J / 150J - TODOS C/ MOTOR PERKINS 4236



1 canal / groove

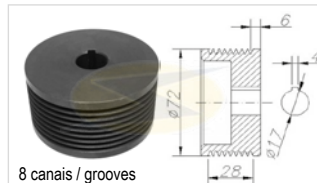
Bosch Equivalente

UF-3.381

Equivalente: _____

Alternador / Alternator: 0 120 468 131, 0 120 468 132

Aplicação / Application: **SCANIA**: T-114/ 114340 / 124360 / 124400 / 124420 / HTN / 144460 / 144530, R-114 / 144460 / 144530 / 164480 / TR-124360 / 124400 / 124420 / 124420-HTI



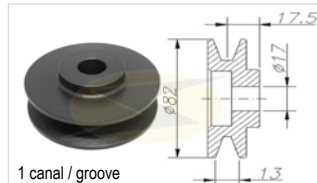
Bosch Equivalente

UF-3.387

Equivalente: _____

Alternador / Alternator: _____

Aplicação / Application: **KIA**: BESTA GS



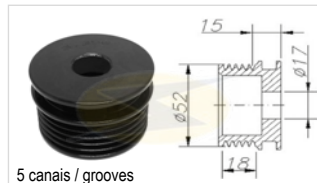
Bosch Equivalente

UF-3.390

Equivalente: F 00M 991 060

Alternador / Alternator: 0 124 325 023

Aplicação / Application: **MERCEDES-BENZ**: CLASSE A



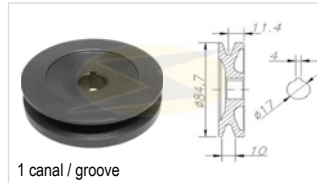
Bosch Equivalente

UF-3.395

Equivalente: _____

Alternador / Alternator: **VOLVO**: 420433

Aplicação / Application: **VOLVO**: EDC



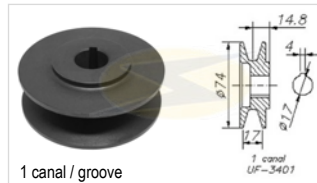
Bosch Equivalente

UF-3.401

Equivalente: _____

Alternador / Alternator: _____

Aplicação / Application: **FORD**: F1000 COM ALTERNADOR BOSCH



Bosch Equivalente

UF-3.406

Equivalente: F 00M 991 338, F 00M 147 893

Alternador / Alternator: 0 124 555 009

Aplicação / Application: **VOLVO**: FH / GLOBO TRATO, B10 M (ELETRÔNICO), B12 B (ELETRÔNICO), FH12, FM, NH12



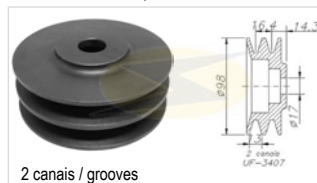
Bosch Equivalente

UF-3.407

Equivalente: _____

Alternador / Alternator: 0 124 325 118

Aplicação / Application: **MERCEDES-BENZ**: CAMINHÕES



2 canais / grooves

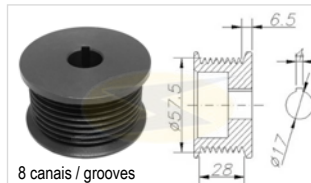
Bosch Equivalente

UF-3.382

Equivalente: 9 122 080 533

Alternador / Alternator: F 000 LD0 106, 9 120 080 184, 9 120 080 187, 9 120 080 202

Aplicação / Application: **CASE**: SÉRIE 580H, SH4X2, SH 4X4, TDS 3.9L E MOT. CUMMINS, ALT.K1-14V 23 / 65A, **VOLKSWAGEN**: 7.100(4.0), 8.140 TURBO (4.3), 12.140 (4.3) C/ MOTOR / ENGINE MWM, 12.170, 14.170, 16.170/200



(5.8) C/ MOT. CUMMINS-ALT. K1 14V 3 / 65A

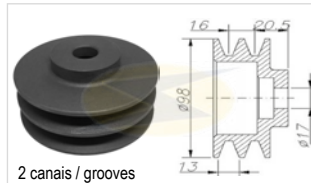
Bosch Equivalente

UF-3.388

Equivalente: _____

Alternador / Alternator: _____

Aplicação / Application: **MERCEDES-BENZ**: COM ALTERNADORES 120 A



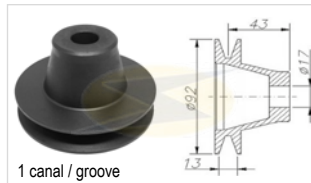
Bosch Equivalente

UF-3.392

Equivalente: 9 123 080 080

Alternador / Alternator: 9 129 080 207

Aplicação / Application: **IVECO**: CAMINHÕES - 120E / 150E / 150T / 160E



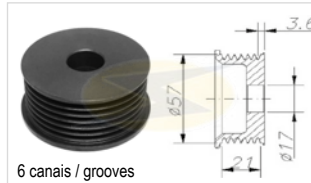
Bosch Equivalente

UF-3.396

Equivalente: F 00M LD1 313

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, 0 124 325 066, 0 124 325 076

Aplicação / Application: **VOLKSWAGEN**: GOL II 1.0I / 1.6I / 1.6 MI / 1.8 I / 1.8 MI / 2.0 MI / 2.0 MI 16V, LOGUS 1.6I / 1.8 I / 1.8I / 2.0 MI, PARATI II - 1.6I / 1.6MI / 1.8I / 1.8MI / 2.0I /



2.0 MI / 2.0 MI 16V / PARATI III - 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 II - 1.6MI / 1.8MI / 2.0MI / SAVEIRO III - 1.6MI / 1.8MI / 1.9D / 2.0MI

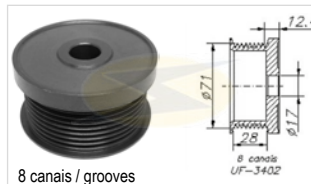
Bosch Equivalente

UF-3.402

Equivalente: _____

Alternador / Alternator: _____

Aplicação / Application: **MERCEDES-BENZ**: MODELOS LEVES DE ATÉ 4 TON.



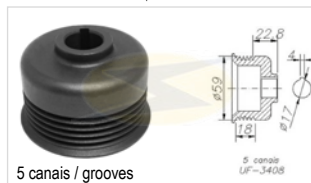
Bosch Equivalente

UF-3.408

Equivalente: 9 122 080 456

Alternador / Alternator: _____

Aplicação / Application: **FIAT**: FIORINO, PRÊMIO, UNO



5 canais / grooves

Bosch Equivalente



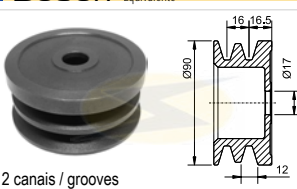
UF-3.420

Equivalente:

Alternador / Alternator: 0120689562-140A (140 A - 24V)

Aplicação / Application: SCANIA: 124, SCANIA SÉRIE: 114 (K 124 1997→), 93 (F94 - L94 - K94 1998→)

Bosch Equivalente



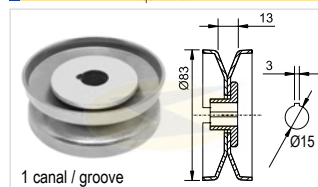
UF-3.422

Equivalente: F 00M 991 169

Alternador / Alternator: 1721 - 0124555011, 1620 - 0124325098

Aplicação / Application: MERCEDES-BENZ

Bosch Equivalente



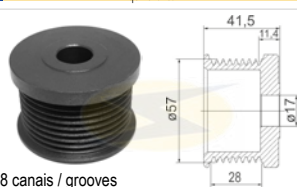
UF-3.424

Equivalente: 409031095

Dinamo / Dynamo:

Aplicação / Application: FIAT: UNO, CHEVROLET-GM: 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

Bosch Equivalente



UF-3.425

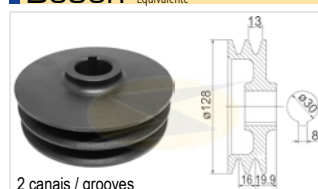
Equivalente: F 00M 991 177,

F 00M 991 233

Alternador / Alternator: 0124555016, 0124555007

Aplicação / Application: MERCEDES-BENZ, FORD: CARGO (CUMMINS), VOLKSWAGEN: COM CUMMINS / WITH CUMMINS

Bosch Equivalente



UF-3.426

Equivalente:

Alternador / Alternator: 9 120 456 003 140A

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

Bosch Equivalente



UF-3.427

Equivalente:

Alternador / Alternator: 0 124 325 064

Aplicação / Application: FORD: F-250, F-350, F-4000

Bosch Equivalente



UF-3.428

Equivalente: F00M 991321

Alternador / Alternator: 0 124 515 100

Aplicação / Application: FIAT: DUCATO, DAILY

Bosch Equivalente



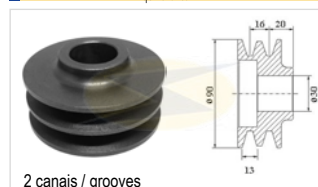
UF-3.430

Equivalente: F00LD1 429

Alternador / Alternator: F 00LD0 T1 28v 140AMP

Aplicação / Application: MERCEDES-BENZ

Bosch Equivalente



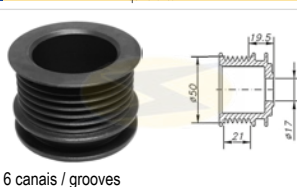
UF-3.435

Equivalente:

Alternador / Alternator: 0 120 689 571, 9 120 456 053, F 000 LD0 212

Aplicação / Application: MERCEDES-BENZ: SÉRIES 14t, 18t, 20t, 25t, 26t, 33t, 41t, O, OH, CLIMABUSS: SISTEMAS DE AR-CONDICIONADO / AIR-CONDITIONING SYSTEM (ALTERNADORES T1 / ALTERNATORS T1 140 AMP)

Bosch Equivalente



UF-3.436

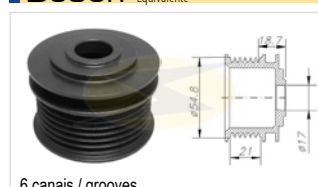
Equivalente: F 000 BL1 031,

F 000 BL1 301

Alternador / Alternator: F 000 BL0 418

Aplicação / Application: VW: GOL, SAVEIRO, VOYAGE, PARATI, PASSAT, POLO, FOX, SPACE FOX, SURAN (TODOS G5 1.6 ALTERNADOR 90A)

Bosch Equivalente



UF-3.437

Equivalente: F000BL1515

Alternador / Alternator: F000BL0408, RENAULT 23100 7633R

Aplicação / Application: RENAULT: LOGAN, CLIO, DUSTER, KANGOO 1.6 16V (2010→)

Bosch Equivalente



UF-3.438

Equivalente:

Alternador / Alternator: 0 124 325 110

Aplicação / Application: NEW HOLLAND: TC 55 / 57 UTILITY / S7630 / S8030

Delco Equivalente



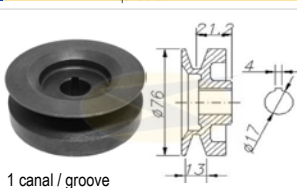
UF-3.311

Equivalente: 7331171

Alternador / Alternator:

Aplicação / Application: CHEVROLET-GM: PICK-UP D10 - (1979→)

Delco Equivalente



UF-3.312

Equivalente: 7320683

Alternador / Alternator:

Aplicação / Application: CHEVROLET-GM: PICK-UP C10 - 6 CC - 67 A 81, CAMINHÕES - A14C / C14C

Delco Equivalente **UF-3.313** Equivalente: 7322421

Alternador / Alternator: _____

Aplicação / Application: **CHEVROLET-GM: OPALA**
(1969→1974), PICK-UP - A10 / C10 - 4 CC. (1976→)

1 canal / groove

Delco Equivalente **UF-3.314** Equivalente: 7332366

Alternador / Alternator: _____

Aplicação / Application: **CHEVROLET-GM: CHEVETTE**
(1973→) OPALA (1975→)

1 canal / groove

Delco Equivalente **UF-3.316** Equivalente: 94632531

Alternador / Alternator: _____

Aplicação / Application: **CHEVROLET-GM: MONZA**

1 canal / groove

Delco Equivalente **UF-3.317** Equivalente: 94648532

Alternador / Alternator: _____

Aplicação / Application: **CHEVROLET-GM: A10 / C10 / D20 / D40 - TODOS C/ DIREÇÃO HIDRÁULICA**

2 canais / grooves

Delco Equivalente **UF-3.340** Equivalente: 93205378

Alternador / Alternator: _____

Aplicação / Application: **CHEVROLET-GM: KADETT**
(1991→) C/ DIREÇÃO HIDRÁULICA, MONZA

5 canais / grooves

Delco Equivalente **UF-3.439** Equivalente: _____

Alternador / Alternator: _____

Aplicação / Application: **CHEVROLET: OPALA, D-20**

1 canais / grooves

Ford / Motorcraft Equivalente **UF-3.393** Equivalente: F5TU-AA

Alternador / Alternator: **AC F6HU-AA, 98111216**

Aplicação / Application: **FORD: F250 C/ ALTERNADOR / W/ ALTERNATOR MOTORCRAFT**

8 canais / grooves

Ford / Motorcraft Equivalente **UF-3.399** Equivalente: F07U A2A

Alternador / Alternator: **F6TU97081905 (14V, 105A)**

Aplicação / Application: **FORD: RANGER 4.0 V6 GAS**

6 canais / grooves

Magneti Marelli Equivalente **UF-3.421** Equivalente: _____

Alternador / Alternator: **540226610, 540226611**

Aplicação / Application: **LAND ROVER**

7 canais / grooves

Mitsubishi Equivalente **UF-3.397** Equivalente: _____

Alternador / Alternator: **A005TA2591, A002T82091**

Aplicação / Application: **FORD: COURIER C/ MOTOR / W/ ENGINE ZETEC. ALTERNADOR / ALTERNATOR MITSUBISHI - 14V 70A E ALTERNADOR HITACHI - 14V 70A. ECOSPORT**

6 canais / grooves

Mitsubishi Equivalente **UF-3.398** Equivalente: XS6U A2A

Alternador / Alternator: **XS6110300AA**

Aplicação / Application: **FORD: COURIER, FIESTA - C/ MOTOR / W/ ENGINE ROCAM 16V, ALTERNADOR / ALTERNATOR 14V 75A**

6 canais / grooves

Mitsubishi Equivalente **UF-3.404** Equivalente: _____

Alternador / Alternator: _____

Aplicação / Application: **MITSUBISHI: EMPILHADEIRA/ FORKLIFT COM ALTERNADOR MITSUBISHI**

1 canal / groove

Mitsubishi Equivalente **UF-3.419** Equivalente: _____

Alternador / Alternator: _____

Aplicação / Application: **CATERPILLAR: 320**

6 canal / grooves

Mitsubishi Equivalente **UF-3.423** Equivalente: _____

Alternador / Alternator: **23100 - 50K 10 A 7 T 03371 A - 12V**

Aplicação / Application: **NISSAN: EMPILHADEIRAS/ FORKLIFT**

1 canal / groove

Valeo Equivalente **UF-3.411** Equivalente: 593518

Alternador / Alternator: _____

Aplicação / Application: **RENAULT**

6 canais / grooves

Valeo Equivalente **UF-3.412** Equivalente: 592920

Alternador / Alternator: _____

Aplicação / Application: **VOLKSWAGEN, AUDI**

6 canais / grooves

Valeo Equivalente **UF-3.413** Equivalente: 493813

Alternador / Alternator: 43 9466

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**

6 canais / grooves

Valeo Equivalente **UF-3.414** Equivalente: 493802

Alternador / Alternator: _____

Aplicação / Application: **CHEVROLET - GM**

6 canais / grooves

Valeo Equivalente **UF-3.415** Equivalente: 493807

Alternador / Alternator: _____

Aplicação / Application: **FORD**

6 canais / grooves

Valeo Equivalente **UF-3.416** Equivalente: 493804

Alternador / Alternator: _____

Aplicação / Application: **CITROEN, PEUGEOT**

6 canais / grooves

Valeo Equivalente **UF-3.417** Equivalente: 493800

Alternador / Alternator: _____

Aplicação / Application: **CHEVROLET - GM**

5 canais / grooves

Valeo Equivalente **UF-3.418** Equivalente: 593623

Alternador / Alternator: _____

Aplicação / Application: **PEUGEOT**

3 canais / grooves

Valeo Equivalente **UF-3.429** Equivalente: _____

Alternador / Alternator: A13V1179

Aplicação / Application: **RENAULT: MASTER COM MOTOR / WITH ENGINE IVECO**

6 canais / grooves

Valeo Equivalente **UF-3.432** Equivalente: _____

Alternador / Alternator: _____

Aplicação / Application: **VOLVO**

8 canais / grooves

Diversos Equivalente **UF-3.335** Equivalente: 625/0333653

Alternador / Alternator: _____

Aplicação / Application: **SCANIA: MOTORES / ENGINES (04/1987→)**

2 canais / grooves

Diversos Equivalente **UF-3.345** Equivalente: 7 079 314

Alternador / Alternator: _____

Aplicação / Application: **FIAT: PALIO**

6 canais / grooves

Diversos Equivalente **UF-3.354** Equivalente: _____

Alternador / Alternator: _____

Aplicação / Application: **MAZDA, MERCURI, MITSUBISHI**

1 canal / groove

Diversos Equivalente **UF-3.357** Equivalente: 113903109-2

Alternador / Alternator: _____

Aplicação / Application: **VOLKSWAGEN: SEDAN - TOSHI DOS C/ DINAMO 6V**

1 canal / groove

Bosch Equivalente **UF-4.401** Tipo / Type: **MPB e MPJ**

Equivalente: 214013

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

Aplicação / Application: **AGRALE-DEUTZ, CASE, CBT, CHEVROLET-GM, CHRYSLER, CLARK, EATON, FIAT-ALLIS, FORD, HYSTER, MASSEY-FERGUSON, NEW HOLLAND, VOLKSWAGEN**

APLICAÇÃO / APPLICATION: **UF-1.102 / 1.103 / 1.110 / 1.111**

Bosch Equivalente **UF-4.403** Tipo / Type: **EF**

Equivalente: 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

Aplicação / Application: **AGRALE-DEUTZ, CHEVROLET-GM, FIAT, FORD, GURGEL, LADA, MOTOR TIETÊ, VOLKSWAGEN, YANMAR**

APLICAÇÃO / APPLICATION: **UF-1.101**

Bosch Equivalente **UF-4.406** Tipo / Type: **MWB**

Equivalente: 214006 (WAPSA)

Partida / Starter: 9 000 451 017

Aplicação / Application: **VOLKSWAGEN, FORD:**
ESCORT - ÂLCOOL E TRANSMISSÃO AUTOMÁTICA /
AUTOMATIC TRANSMISSION

APLICAÇÃO / APPLICATION: **UF-1.107**

Bosch Equivalente **UF-4.408** Tipo / Type: **ED**

Equivalente: 9 001 082 261

Partida / Starter:

Aplicação / Application: **FORD: CORCEL, VOLKSWAGEN**

Bosch Equivalente **UF-4.415** Tipo / Type: **DM, DW**

Equivalente: 1 001 933 000, 1 001 933 101, 1 001 933 059

Partida / Starter:

Aplicação / Application: **FIAT, CHEVROLET-GM, NISSAN, TROLLER**

Bosch Equivalente **UF-4.416** Tipo / Type: **EV**

Equivalente: 9 003 333 931

Partida / Starter: 0 001 223 505, 0 001 223 003, 0 001 223 010, 0 001 231 003, F 002 G20 904, BC45-11001-BA, F 042 002 135

Aplicação / Application: **FORD: CARGO 816 / 1119 / 1319 / 1519 / 1719 / 1729 / 1723 / 2423 / 2429 / 2623 / 2629 / 1317 / 1517 / 1717 / 1722 / 2422 / 2626 / 2628 / 2622 / 2626,**

Bosch Equivalente **UF-4.402** Tipo / Type: **JF**

Equivalente: 2 001 933 134, 2 001 933 135

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, 9 000 453 072, 9 000 453 074, 9 000 453 075, 9 000 453 076, 9 000 453 077, 9 000 453 079, 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

Aplicação / Application: **AGRALE-DETZ, CASE, CBT, CHEVROLET-GM, EL DETALLE, FIAT, FIAT-ALLIS, FORD, IVECO, JOHN DEERE, KOMATSU, MASSEY-FERGUSON, MAXION, MERCEDES-BENZ, MÜLLER, MWM-DIESEL, NEW HOLLAND, PERKINS, PUMA, SLC, TOYOTA, VALMET, VOLKSWAGEN, VOLVO, YANMAR**

APLICAÇÃO / APPLICATION: **UF-1.104 / 1.105 / 1.112 / 1.113**

Bosch Equivalente **UF-4.404** Tipo / Type: **JD**

Equivalente: 9 001 083 243

Partida / Starter: 9 000 083 024, 9 000 083 053, 9 000 083 069, 9 000 083 072

Aplicação / Application: **FIAT: 70 / 100 / 130, AGRAL-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, SLC: 6200 / 6200 TURBO / 7200 / 7700 / TURBO, MÜLLER: 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, 65 ID, 85 ID, 110 ID, 685, 685 ECO, MASSEY FERGUSON: MF-200-235 / 265 / 265 / 4**

Bosch Equivalente **UF-4.407** Tipo / Type: **MWB**

Equivalente: 214011 (WAPSA)

Partida / Starter:

Aplicação / Application: **VOLKSWAGEN, FORD**

APLICAÇÃO / APPLICATION: **UF-1.107**

Bosch Equivalente **UF-4.411** Tipo / Type: **DA, DW, DM**

Equivalente: 1 001 933 111

Partida / Starter: F 000 AL0 401, 9000081003, 0 001 115 079

Aplicação / Application: **VOLKSWAGEN: GOL, PARATI GERAÇÃO 2 E 3 COM MOTORES 1.0 MI, 16V E TURBO A PARTIR DE SETEMBRO/2001, PARTIDAS DW E DM, GM, FIAT: DUCATO, FORD**

Bosch Equivalente **UF-4.427** Tipo / Type: **JE**

Equivalente: 2 001 933 021, N° Antigo - 9 001 453 645

Partida / Starter:

Aplicação / Application: **MERCEDES-BENZ, CARGO, CAMINHÃO VOLKSWAGEN**

Bosch/Delco

Equivalente

UF-4.428

Tipo / Type: **JE**

Equivalente: 2 001 933 018 021, DELCO 1907195, 19070195

Partida / Starter: 0 001 371 004, 0 001 371 005, 0 001 371 006, 0 001 371 007, 0 001 371 008, 0 001 371 010, 0 001 371 012, 0 001 371 013, 0 001 372 001, 0 001 372 002, 0 001 372 003, 0 001 372 004, 0 001 372 005, 0 001 372 006

Aplicação / Application: **CASE:** W 36 B TURBO, **CUMMINS:**

CT 6 CT 8.3, **KENWORTH:** 13.120 / 22.210 / 23.210, **VOLKSWAGEN:** 16T 16.210, **MBB:** 16L 1625, 18TL LG 1825, 19TL LS 1938, 23TLL / LB / LK 2325, 26TLLS 2638. **SCANIA:** SÉRIES 114 / 124 / DS / DSC / DSI

Delco

Equivalente

UF-4.405

Equivalente: 11932205

Partida / Starter:
Aplicação / Application: **CHEVROLET-GM:** OPALA, CARAVAN

Delco

Equivalente

UF-4.410

Tipo / Type: **28MT**

Equivalente: 10457361

Partida / Starter: 10479626

Aplicação / Application: **MERCEDES-BENZ:** CAMI-NHÔES E ÔNIBUS 712 / 912 / 914 / 1215 / 1417 / 1625 / 1628 / 1632 / 1721 / 1725 / 2423

Delco

Equivalente

UF-4.431

Tipo / Type: **29MT**

Equivalente: 10515804, 10515805

Partida / Starter: 8200003, 8200004, 8200054, 8200064, 8200138, 8200196, 8200231, 8200292, 8200295, 8200296, 8200297, 8200326, 8200331, 8200357, 8200386, 8200474, 8200478, 8200495, 8200511, 8200512

Aplicação / Application: **CNH, FORD, MERCEDES-**
-BENZ, VOLVO, VOLKSWAGEN
Delco

Equivalente

UF-4.440

Tipo / Type: **PG260D6**

Equivalente:
Partida / Starter: 96000, 8000357, 24581746, 8000465, 361003C151, 36100 2G000, 36100 2G200, 6100 2G300

Aplicação / Application: **KIA:** FORTE 2.0 / 2.4 / KOUP 2.0 / KOUP 2.4 / 5 2.0, MAGENTIS 2.4, OPTIMA 2.0 / 2.4, RON-

DO 2.4, SORENTO 2.4, SPORTAGE 2.0 / 2.0 4X4 / 2.4, CARENS 2.0, **HYUNDAI:** GENESIS COUPE 2.0 / COUPE TURBO, GRAUNDEUR 2.4 / 2.0D, IX35 2.0, SANTA FÉ 2.4, SONATA 2.0 / 2.4, TUCSON 2.0 / 2.4

Iskra

Equivalente

UF-4.433

Tipo / Type: **AZF4595, Z10**

Equivalente: 16 908 457, 16 908 335

Partida / Starter: 11.131.370, 11.131.659

Aplicação / Application: **NEW HOLLAND:** COMBINE CS 660 - CUMMINS L6 8.3 280CV (COLHEITADEIRA / COMBINE)

Bosch

Equivalente

UF-4.434

Tipo / Type: **K1, CDS**

Equivalente: F 000 CD1 020

Partida / Starter: 000 CD0 800, F 000 CD0 900, F 000 CD0 A90, 51888975, 0 001 121 439, 51865316, F 000 CD0 001, F 000 CD0 002, F 000 CD0 003, F 000 CD0 9A0, F 000 CD1 020

Aplicação / Application: **CHEVROLET:** MONTANA, **DACIA:**

DUSTER, LOGAN, LOGAN MCV, SANDERO, **FIAT:** FIORINO 1.3 FIRE, DOBLO, PALIO, STRADA 1.4 / 1.6, IDEA, UNO (NOVO), MAREA, STRADA 1.4 / 1.6, PUNTO, BRAVO. TODOS MOTORES / *All Engines:* E.TORQ, **VOLKSWAGEN:** GOL, VOYAGE 1.0 / 1.6, POLO, SAVEIRO, FOX, SPACEFOX 1.0 / 1.6, GOLF 2.0, **RE-NAULT:** DUSTER, LOGAN 1.6 / MCV, SCENIC 1.6, MEGANE 1.6, SANDERO, TODOS / *ALL* 1.0 (2006 →)

Delco

Equivalente

UF-4.409

Tipo / Type: **28MT**

Equivalente: 10456464

Partida / Starter: 113277, 10479621

Aplicação / Application: **CUMMINS:** MOTORES 3,96 KW 24V, MOTORES 2,90 KW 12V

Delco

Equivalente

UF-4.422

Equivalente: PG 260

Partida / Starter: 900890, 9000891, 2415.198 ED.T

Aplicação / Application: **CHEVROLET-GM:** ASTRA, BLAZER / S10 VORTEC V6 4.3L, VECTRA, CORSA, FORD: ECOSPORT

Delco

Equivalente

UF-4.432

Tipo / Type: **38MT**

Equivalente: 10512089

Partida / Starter: 8200005, 8200025, 8200053, 8200072, 8200077, 200078, 200356

Aplicação / Application: **CUMMINS, FORD, VOLKSWAGEN**
Denso

Equivalente

UF-4.441

Tipo / Type:


Equivalente:
Partida / Starter: 428000 8420, 428000 8421, 428000 8422, 428000 8423, 428000 8424

Aplicação / Application: **LAND ROVER:** FREELANDER

2.0 SI4 4X4, LR2 2.0, RANGE ROVER EVOQUE 2.0 SI4 4X4

Magneti Marelli

Equivalente

UF-4.417
Equivalente:

Partida / Starter: **MAGNETI MARELLI**
Aplicação / Application: **FIAT**

Magneti Marelli

Equivalente



UF-4.424

Equivalente:

Partida / Starter: MT67, MT68, MT71, MT72

Aplicação / Application: AGRIFULL, CARRARO, FIAT ALLIS, FIAT IVECO, RUGGERINI, SIMIT, SLANZ

Mitsubishi

Equivalente



UF-4.421

Equivalente: MD611223, M864X09771

Partida / Starter: M000T32071ZC, M000T32071, MOT32071, MOT32071ZC, (CHRYSLER 05034555AA, 5034555AA), PM6R M1T 60081

Aplicação / Application: CHRYSLER: SEBRING 2.4L(144) L4 (2007→2009), DODGE: AVENGER 2.4L(144) L4

Mitsubishi

Equivalente



UF-4.420

Equivalente:

Partida / Starter: CGP 25, MOT80081, MOT80381, MOT80881, MOT80981, MOT81081

Aplicação / Application: CHEVROLET-GM, CLARK, YALE

Mitsubishi

Equivalente

Mitsubishi

Equivalente



UF-4.435

Tipo / Type:

Equivalente:

Partida / Starter: M9T62572ZA, M9T62671, M9T661171, M9T61671

Aplicação / Application: IVECO: EUROSTAR 190 / 260 / 440, EUROTCH 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 , VW: 13-180 / 15-180 / 17-210 / 17-240 / 17-260 / 26-260 / 31-260 / 24-280, CONSTELLATION

Mitsubishi

Equivalente



UF-4.436

Tipo / Type:

Equivalente:

Partida / Starter: M9T82171, M9T80472

Aplicação / Application: MB: 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

Mitsubishi

Equivalente



UF-4.437

Tipo / Type: -

Equivalente:

Partida / Starter: M2T87671

Aplicação / Application: RENAULT: MASTER CHASSI 2.8TD, MASTER VAN 2.8TD, MASTER CHASSI 2.5TD, MASTER VAN 2.5TD

Motorcraft

Equivalente



UF-4.429

Tipo / Type: PMGR

Equivalente:

Partida / Starter: FORD PMGR (Mancal de acionamento curto / Noseless Starter)

Aplicação / Application: VOLKSWAGEN: GOL, PARATI, SAVEIRO

Motorcraft

Equivalente



UF-4.425

Tipo / Type: PMGR

Equivalente: SZ 847 (Ford E90Z 11067 A)

Partida / Starter: Ford PMGR E90F11000AA, E90F11000BA, E9SF11000AA, E9SF11000BA, F02F11000AA, F07U11000AAA, F07U11000ABA, F0CF11000AA, F17U11000AB, F1VU11000AA

Aplicação / Application: FORD: ECOSPORT, KA, FIES-

Prestolite

Equivalente



UF-4.412

Tipo / Type: M74R, Com Mola

Equivalente: K01331 (Delphi / Lucas / Indiel)

Partida / Starter: M74R

Aplicação / Application: RENAULT, FORD, PEUGEOT, VOLKSWAGEN, CHEVROLET-GM, FIAT

Prestolite

Equivalente



UF-4.414

Tipo / Type: M93/100, Sem mola

Equivalente: K01190 (Delphi / Lucas / Indiel)

Partida / Starter: M93 12V, M100 12/24V

Aplicação / Application: AGRAL, FORD, CHEVROLET-GM, CUMMINS, VOLKSWAGEN, MERCEDES-BENZ, PEUGEOT, JOHN DEERE, MAXION

Prestolite

Equivalente



UF-4.413

Tipo / Type: M93/100, Com Mola

Equivalente: K01401 (Delphi / Lucas / Indiel)

Partida / Starter: M93-12V, M100 12/24V

Aplicação / Application: AGRAL, FORD, CHEVROLET-GM, CUMMINS, VOLKSWAGEN, MERCEDES-BENZ, PEUGEOT, JOHN DEERE, MAXION

(2008→2009), CALIBER 1.8L(110) / 2.0L(122) / 2.4L(144) L4 (2007→2009), JOURNEY 2.4L(144) L4 (2009), ISUZU: C-240 DIESEL ENGINES, MAZDA: EMPILHADEIRA / FORKLIFT, MITSUBISHI: EMPILHADEIRA / FORKLIFT, PAJERO, PEUGEOT: 405, JEEP: COMPASS 2.0L(122) / 2.4L(144) L4 (2007→2009), PATRIOT 2.0L(122) / 2.4L(144) L4 (2007→2009), PATRIOT L4 (2007→2009), MERCURY, SUBARU, SUZUKI, YALE: EMPILHADEIRA / FORKLIFT

/ 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), TOURISMO 15 RHD/SHD

TA, COURIER, ESCORT, BRONCO

Valeo Equivalente	UF - 4.418	Tipo / Type: D7E
		
Equivalente: _____ Partida / Starter: D7E56, D7ES6, 12V, 2415 198 ED T Aplicação / Application: CHEVROLET-GM: CORSA, FORD, VOLKSWAGEN		

Valeo Equivalente	UF - 4.423	Tipo / Type: D6R
		
Equivalente: _____ Partida / Starter: D6RA65 165, D6RA85 185 Aplicação / Application: CHEVROLET-GM: CORSA, RENAULT, PEUGEOT, CITROEN.		

Valeo Equivalente	UF - 4.430	Tipo / Type: D7R
		
Equivalente: _____ Partida / Starter: 0041518901, 004151890180, 0041519201, 004151920180, 0041519701, 004151970180, 0051511301, 005151130180, 005151130187 Aplicação / Application: MB, RENAULT, MITSUBISHI, HYUNDAI, KIA		

Valeo Equivalente	UF - 4.439	Tipo / Type: _____
		
Equivalente: _____ Partida / Starter: 1202355, 36100 4A200 Aplicação / Application: KIA: BONGO K2500 TCI, HYUNDAI: H-1 2.5 CRDI, PORTER PICKUP 2.5 CRDI, HR100		

Valeo Equivalente	UF - 4.419	Tipo / Type: D7E
		
Equivalente: 233001105R Partida / Starter: D7E 34, 12V, D7E 43, 12V27H4 116 FS, 05L5 068 WAL F, FS10B3 Aplicação / Application: CHEVROLET-GM: CORSA, VOLKSWAGEN, FORD, RENAULT, CITROEN, PEUGEOT, FIAT: STILO E PALIO 1.8		

Valeo Equivalente	UF - 4.426	Tipo / Type: _____
		
Equivalente: _____ Partida / Starter: D7G11 Aplicação / Application: RENAULT: MASTER 2.5 / 2.8 2006 DIESEL ELETRÔNICO		

Valeo Equivalente	UF - 4.438	Tipo / Type: _____
		
Equivalente: 595633 Partida / Starter: VALEO: TS12ER15, TS12ER15M, TS22ER12, TS22ER13, VW: 2H0911023C, 2H0911023G, 2H0911023A, 2H0911023F, 2H0911023AX Aplicação / Application: VOLKSWAGEN: AMAROK 2.0 TDI 122 CV, AMAROK 2.0 BI TURBO TDI 180 CV		

Reparos para Garfos Para Motores de Partida
Engaging lever for Starter Motor

Bosch Equivalente	R - 4.411	Tipo / Type: DA, DW, DM
		
Partida / Starter: F 000 AL0 401 Aplicação / Application: VOLKSWAGEN: GOL, PARATI GERAÇÃO 2 E 3 COM MOTORES 1.0 MI, 16V E TURBO (09/2001→), PARTIDAS DW E DM, GM, FIAT: DUCATO, FORD		

APLICAÇÃO / Application: UF-4.411

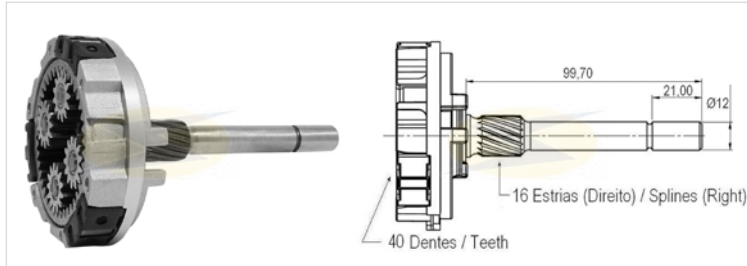
Bosch Equivalente	R - 4.415	Tipo / Type: DM, DW
		
Partida / Starter: _____ Aplicação / Application: FIAT, CHEVROLET-GM, NISSAN, TROLLER		

APLICAÇÃO / Application: UF-4.415

Bosch Equivalente	R - 4.416	Tipo / Type: EV
		
Partida / Starter: 0 001 223 505, 0 001 223 003, 0 001 223 010, 0 001 231 003, F 002 G20 904, BC45-11001-BA Aplicação / Application: FORD: CARGO 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), FIAT: DUCATO, IVECO, MBB		

APLICAÇÃO / Application: UF-4.416

Bosch Equivalente



UF-11.003

Tipo / Type: **EV**

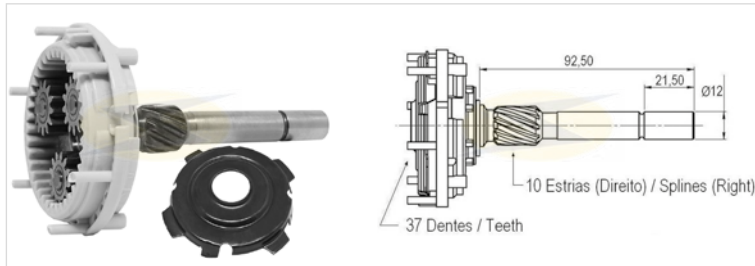
Equivalente: 6 033 AD0 053

Partida / Starter: 0 001 223 001, 0 001 223 009, 0 001 223 010, 0 001 223 013

Aplicação / Application: **FIAT:** DUCATO 10 2.8 TD/ TD EGR (1997→2002), **FORD:** F-250 6CC MWM 6.07 TCA (1999→), **IVECO:** DAILY 12 8140 (1997→), **PEUGEOT:** JUMPER

Reparo da planetária / Repair for Planetary: **R - 0106, R-0107, R-0128**

Bosch Equivalente



UF - 11.010

Tipo / Type: **DW**

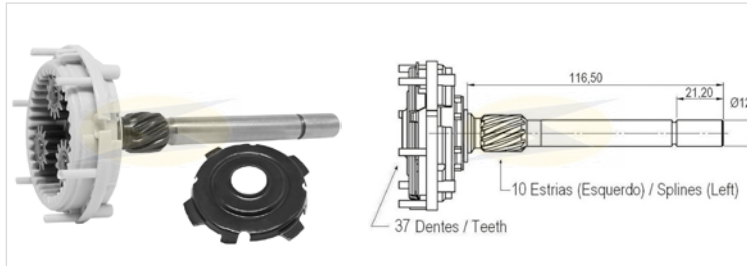
Equivalente: 1 006 200 110

Partida / Starter: 0 001 107 009, 0 001 107 015, 9 000 081 004

Aplicação / Application: **ALFA ROMEO:** ALFA 145-1.6IE, **CHEVROLET-GM:** ASTRA, BLAZER, IPANEMA, KADETT, OMEGA, S-10, VECTRA, ZAFIRA, **OPEL:** ASTRA, CALIBRA, OMEGA, VECTRA

Reparo da planetária / Repair for Planetary: **R-0056, R-0080, R-0133**

Bosch Equivalente



UF - 11.015

Tipo / Type: **DW**

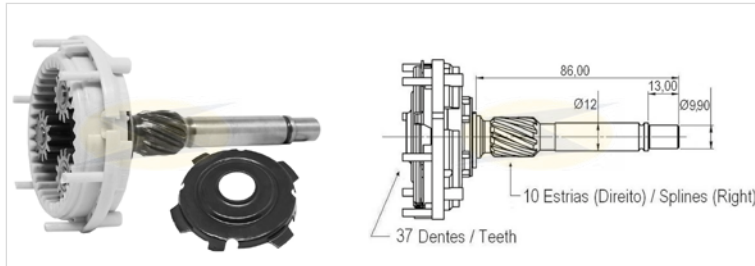
Equivalente: F 000 AL1 015

Partida / Starter: 9 000 081 001, 9 000 081 002

Aplicação / Application: **FORD:** ESCORT 1.6I / 1.8I / 2.0I, VERONA 1.8I / 2.0I, **SEAT:** INCA 1.6 EPI, **VOLKSWAGEN:** LOGUS 1.6 / 1.8 / 2.0 / I / MI, POINTER 1.8 / 2.0 / I / MI / VAN 1.6 MI

Reparo da planetária / Repair for Planetary: **R-0056, R-0080, R-0133**

Bosch Equivalente



UF - 11.018

Tipo / Type: **DW**

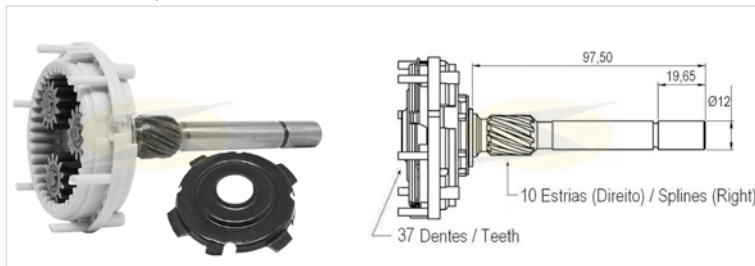
Equivalente: 1 006 200 123 (1 006 200 018)

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

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, 164, 166, SPIDER, **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

Reparo da planetária / Repair for Planetary: **R-0056, R-0080, R-0133**

Bosch Equivalente



UF - 11.019

Tipo / Type: **DW**

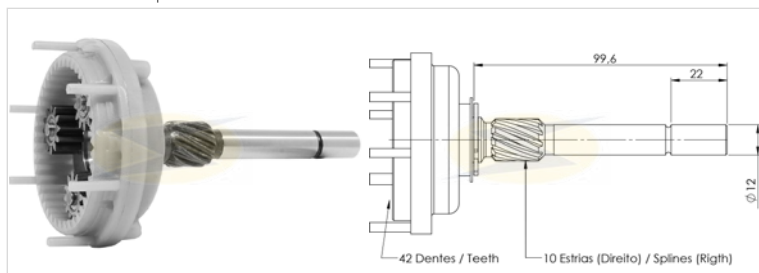
Equivalente: F 000 AL1 019

Partida / Starter: 9 000 081 006, 9 000 081 007

Aplicação / Application: **VOLKSWAGEN:** GOL, PARATI, QUANTUM, SANTANA, SAVEIRO, VOYAGE

Reparo da planetária / Repair for Planetary: **R-0056, R-0080, R-0133**

Bosch Equivalente



UF-11.025

Tipo/Type: **DW**

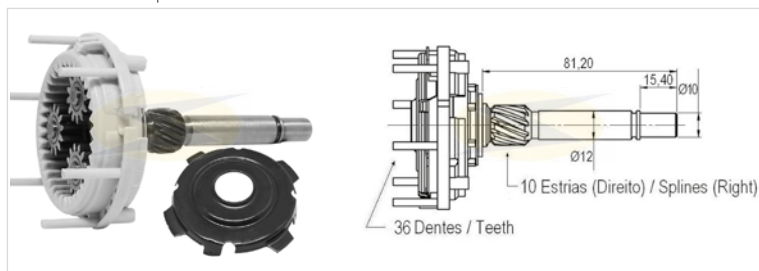
Equivalente: 1 006 200 015

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: **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, **IVECO,** **LANCIA**

Reparo da planetária / Repair for Planetary: **R-0122, R-0129**

Bosch Equivalente



UF - 11.029

Tipo / Type:

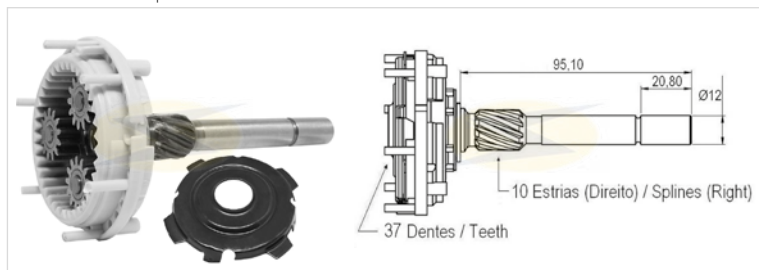
Equivalente: 2 337 1F4 029

Partida / Starter: 9 008 046 015

Aplicação / Application: **NISSAN**

Reparo da planetária / Repair for Planetary: **R-0060, R-0085, R-0133**

Bosch Equivalente



UF - 11.037

Tipo / Type: **DW**

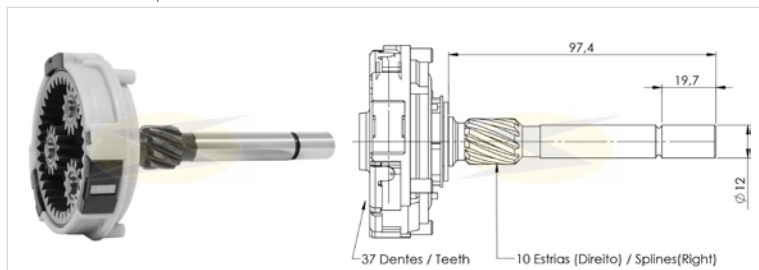
Equivalente: F 000 AL1 017, (F 000 AL1 037)

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



UF - 11.039

Tipo / Type: **DW**

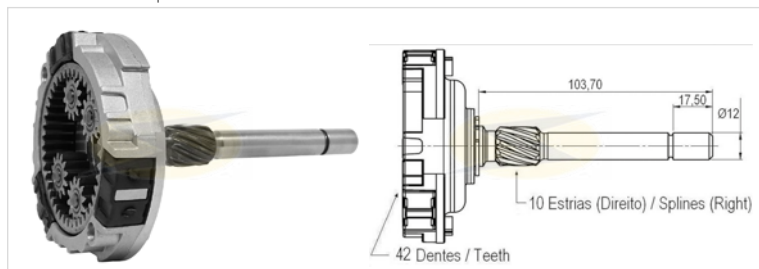
Equivalente: F 010 AL1 039

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



UF-11.056

Tipo/Type: **EV**

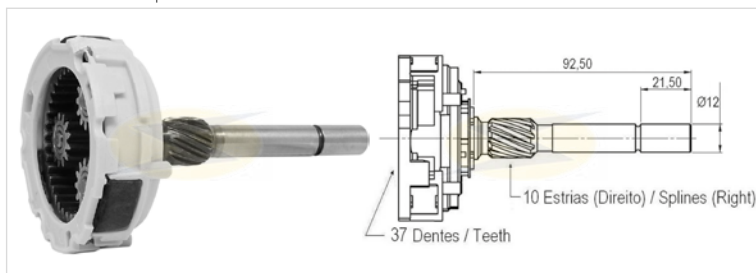
Equivalente: 9 001 337 056, (9 003 336 268)

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→), **SSAN-GYONG:** 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



UF- 11.058 Tipo / Type: **DW**

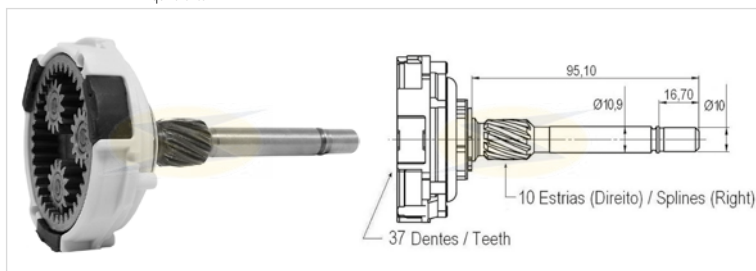
Equivalente: 1 006 200 058

Partida / Starter: 0 001 107 045, 0 001 107 145

Aplicação / Application: **OPEL:** CALIBRA 2.0i 16V (09/1993→08/1996), ASTRA 2.0i (01/1995→02/1998), **CHEVROLET-GM:** ASTRA / SEDAN 2.0i 16V (02/1999→07/2001), VECTRA 2.0 16V (04/1996→11/1997), ZAFIRA 2.0 SFI 16V (04/2001→)

Reparo da planetária / Repair for Planetary: **R-0055, R-0094, R-0125**

Bosch Equivalente



UF- 11.059 Tipo / Type: **DW**

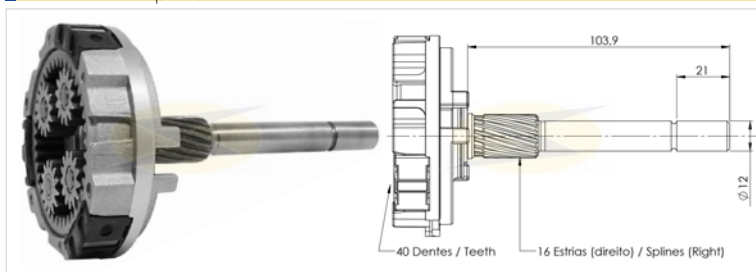
Equivalente: 1 006 200 059, (1 006 200 098)

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 / T-MODELL / 200 / 220 / 230, CLK 230 K.P., E 230, ML 230, SLK 230 K.R., 124-200E, **CHRYSLER, DODGE:** DAKOTA 2.5 D, GRAND CARAVAN 2.5, VOYAGER 2.5 / 3.3 / 3.6

Reparo da planetária / Repair for Planetary: **R-0061, R-0086**

Bosch Equivalente



UF- 11.063 Tipo / Type: **EV**

Equivalente: 6 003 AD0 063

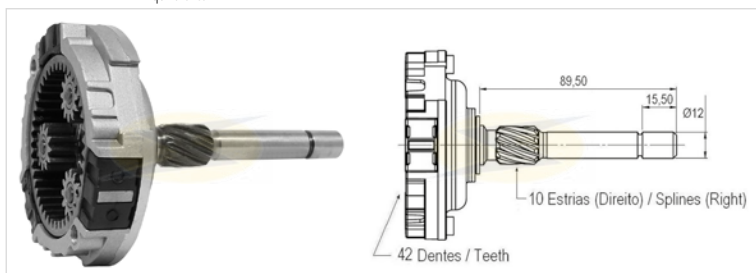
Partida / Starter: 0 001 223 002, 0 001 223 003, 0 001 223 007, 0 001 223 016, 0 001 223 021, 0 001 223 024, (IVECO 48498717, 500307724 504201467, 92901859)

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 BF4L1011 (2.71L-2.732CC), F2L1011 (1.4L-1366CC), F3L1011 (2.0L-2049CC), F4L1011 (2.7L-2732CC), **KHD:** MOTORES / ENGINES F2L1011 (1.4L-1366CC) (1995), F3L1011 (2.0L-2049CC) (1995), F4L1011 (2.7L-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



UF-11.067 Tipo/Type: **EV**

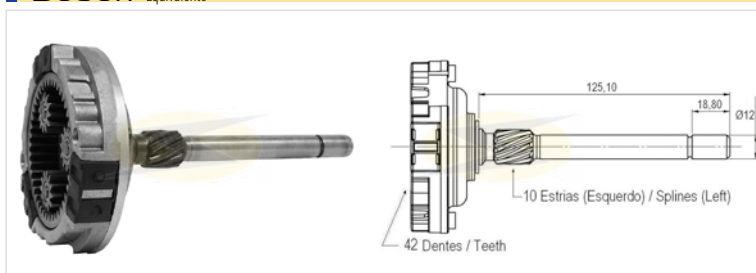
Equivalente: 9 001 337 067, (9 001 336 285)

Partida / Starter: 9 000 331 406

Aplicação / Application: **CHEVROLET-GM:** ASTRA, BLAZER, S10, VECTRA - II(SOHC) 1.8 / 2.0 / 2.2 - 8V (→03/2001)

Reparo da planetária / Repair for Planetary: **R-0109, R-0110, R-0121, R-0123**

Bosch Equivalente



UF-11.073 Tipo / Type: **EV**

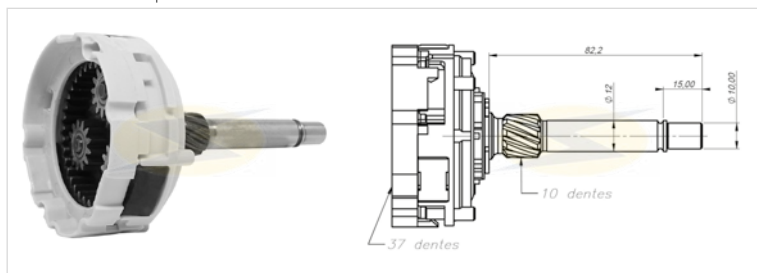
Equivalente: 9 001 337 073

Partida / Starter: 0 001 218 116, 0 001 218 117

Aplicação / Application: **VOLKSWAGEN:** TRANSPORTER 2.4D, SYNCRO (1990→1994)

Reparo da planetária / Repair for Planetary: **R-0109, R-0110, R-0121, R-0123**

Bosch Equivalente



UF-11.079

Tipo/Type:

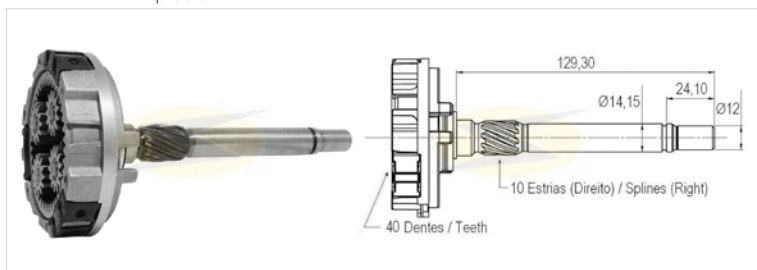
Equivalente:

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



UF-11.090

Tipo/Type: EV

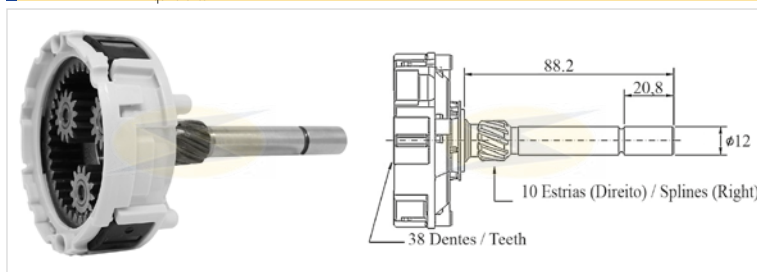
Equivalente: 6 033 AD0 090, 6 033 AD0 108

Partida / Starter: 0 001 223 505

Aplicação / Application: FORD: F-250 4CC CUMMINS 4BTAA (1998→), F-4000

Reparo da planetária / Repair for Planetary: R-0106, R-0107, R-0128

Bosch Equivalente



UF-11.099

Tipo/Type:

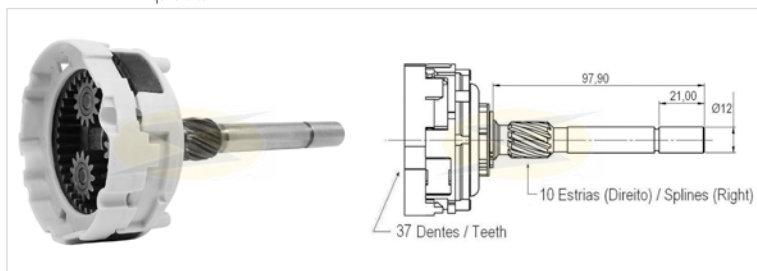
Equivalente: 1 006 200 099

Partida / Starter: 0 001 110 112, F 002 G20 524

Aplicação / Application: 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.

Reparo da planetária / Repair for Planetary: R-0075, R-0076, R-0079

Bosch Equivalente



UF-11.104

Tipo/Type: DW

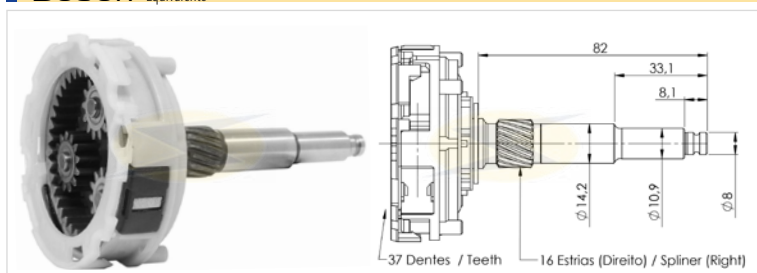
Equivalente: 1 006 200 104 (1 006 200 134)

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: E 190 2.3, 124 - 230 E, BMW: 325i, 525i, CHEVROLET-GM: OMEGA 3.0i / 4.0i, SUPREMA 3.0i / 4.0i, C20, SILVERADO 4.1, OPEL: OMEGA 2.4i / 2.6i / 3.0i / EVOLUTION 500 / 3.6i, VOLVO: 740 2.0 INJECTION, 940 2.3 TURBO, 960 2.3 TURBO INTERC., AUDI: 80 2.2 RS2, 80 2.2 QUATTRO S2, S6 2.2 T, 80 - 2.6 / 2.8, 80 QUATTRO 2.6, 100 - 2.8, A6 2.6, FIAT: BRAVA, FIORINO, MAREA, PALIO, WEEKEND, SIENA, STILO, STRADA, FORD: ESCORT 1.6i 16V / CABRIO / TURNIER / XR3i, MONDEO 1.8i / 2.0i, RENAULT: CLIO 2.0i WILLIAMS, LAGUNA 2.0i

Reparo da planetária / Repair for Planetary: R-0061, R-0062, R-0087

Bosch Equivalente



UF-11.108

Tipo/Type:

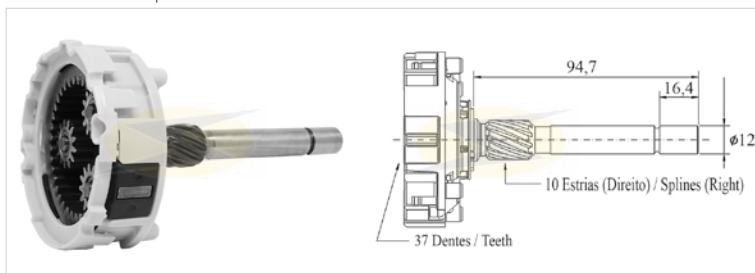
Equivalente: 1 006 200 108

Partida / Starter: 0 001 121 001, 0 001 121 002

Aplicação / Application: SEAT: AROSA 1.4, CORDOBA 1.4 16V, IBIZA 1.4 16V, INCA 1.6i, 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



UF - 11.111

Tipo / Type: **LT**

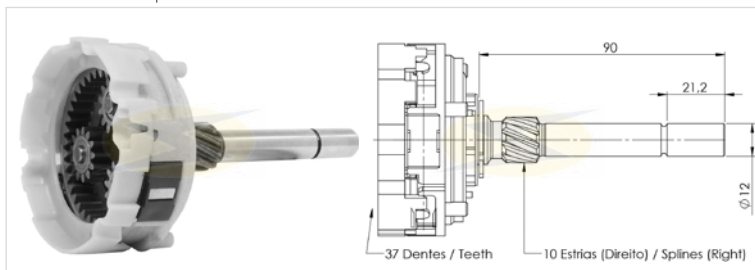
Equivalente: F 000 AL1 974

Partida / Starter: F 000 AL0 111, F 000 AL0 130

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



S-KLASSE 126 COUPE, S-KLASSE 140, S-KLASSE 129

UF - 11.116

Tipo / Type:

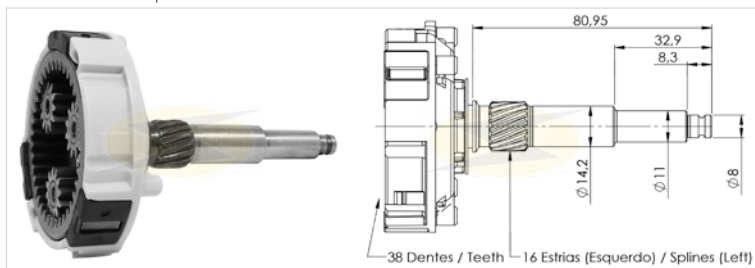
Equivalente: 1 006 200 116, 006 200 152

Partida / Starter: 0 001 108 166, 0 001 110 100, 0 001 110 041, 0 001 110 072, 0 001 109 040, 0 001 110 113, 0 001 110 039, 0 001 110 130, 0 001 110 029

Aplicação / Application: **VOLVO:** S70 R 2.3 T, **AUDI:** A6 4.2 QUATTRO / AVANT, A8 4.2 QUATTRO, RS6 4.2 QUATTRO / AVANT, S6 4.2 QUATTRO / PLUS, S8 4.2 QUATTRO, **BMW:** 5 M5 3.8, 5 535i, 5 M 5TOURING, X5 4.4, Z8, **LAND ROVER:** DISCOVERY I 3.9i V8 AWD, DISCOVERY II 4.0i AWD, RANGE ROVER I 3.9i CLASSIC AWD, RANGE ROVER I 4.3 VOGUE LSE AWD, RANGE ROVER II 4.0i V8 AWD, RANGE ROVER II 4.6i V8 AWD, **MERCEDES-BENZ:** 124-SERIE, CL-KLASSE 140 COUPE, E-KLASSE 124, E-KLASSE 210 T / MODELL,

Reparo da planetária / Repair for Planetary: **R-0124, R-0125**

Bosch Equivalente



M5 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

Reparo da planetária / Repair for Planetary: **R-0079, R-0108**

UF - 11.117

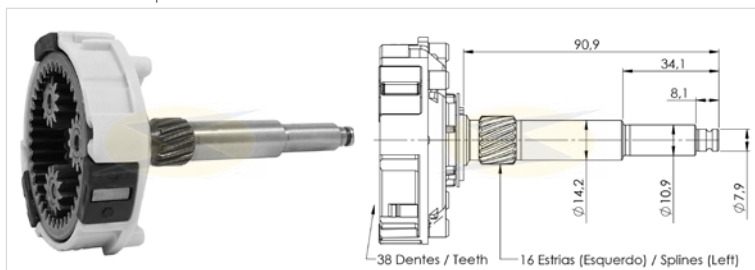
Tipo / Type:

Equivalente: 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

Aplicação / Application: **AUDI:** A2, A3, S3 1.9 TDI, **FORD:** GALAXY 1.9 / 2.0 / 2.3 / 2.8 TDI / VR6, **SEAT:** ALHAMBRA, CORDOBA, IBIZA II, LEON, TOLEDO 1.7D / 1.9D / TD / TDI / SDI / V5, **SKODA:** FABIA, OCTAVIA 1.4TDI / 1.9 SDI / TDI, TDI, **MB:** V280, **VOLKSWAGEN:** BORA, CANDYII, CABRIO, CORRADO, EUROVAN, GOLF, JETTA, NEW BEETLE, PASSAT, POLO, SHARAN - MOTORES / ENGI-

Bosch Equivalente



UF-11.118

Tipo / Type:

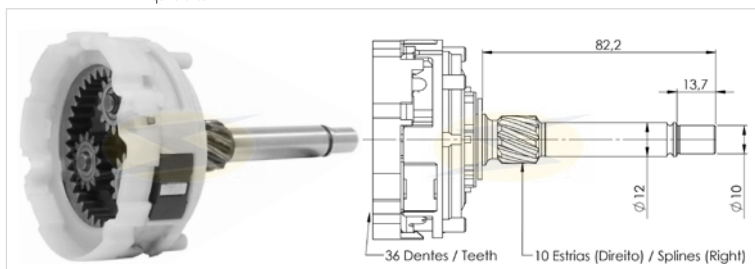
Equivalente: 1 006 200 118, (2.2364.0)

Partida / Starter: 0 001 124 011, 0 001 124 012, 0 001 125 039, 0 001 125 040

Aplicação / Application: **SEAT:** AROSA 1.7SDI, **VOLKSWAGEN:** LUPO 1.7 SDI, POLO 1.7 / 1.9D SDI

Reparo da planetária / Repair for Planetary: **R-0079, R-0108**

Bosch Equivalente



UF-11.120

Tipo / Type: **DW**

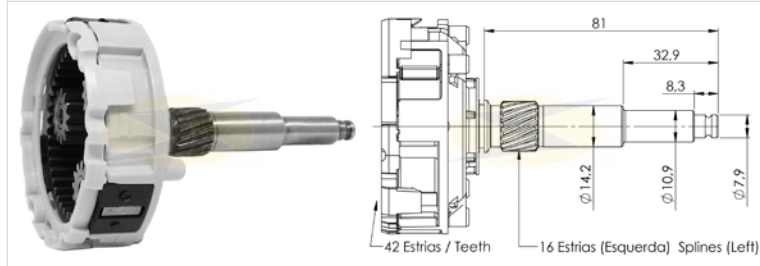
Equivalente: 1 006 200 120

Partida / Starter: 0 001 115 008, 0 001 108 167, 0 001 115 020, 0 001 115 040, 0 001 115 041

Aplicação / Application: **MERCEDES BENZ:** A 160, A 170, Vaneo 1.7 CDI, **VOLVO:** 850, C70, S40, S60, S70, S80, V40, V70, XC70, XC90, **RENAULT:** SAFRANE 1.9 16V / 2.5 20V, **VOLKSWAGEN, FIAT**

Reparo da planetária / Repair for Planetary: **R-0126**

Bosch Equivalente



UF-11.122 Tipo / Type:

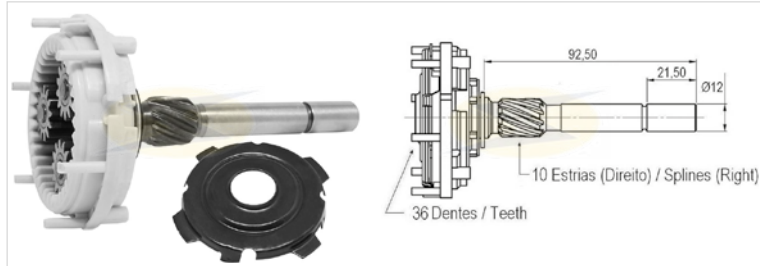
Equivalente: 1 006 200 122, (2 235 0)

Partida / Starter: 0 001 125 042

Aplicação / Application: SEAT: ALHAMBRA/ CORDOBA 1.9 TDI (1997→2001), VOLKSWAGEN: GOLF 1.9 TDI (1997→2001)

Reparo da planetária / Repair for Planetary: R-0075, R-0079, R-0105

Bosch Equivalente



UF-11.123 Tipo / Type: DW

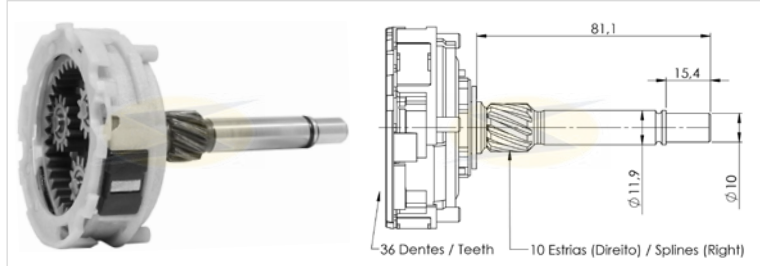
Equivalente: 1 006 200 121

Partida / Starter: 0 001 107 056 (12V), 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.

Reparo da planetária / Repair for Planetary: R-0058, R-0133

Bosch Equivalente



UF-11.125 Tipo / Type: DW

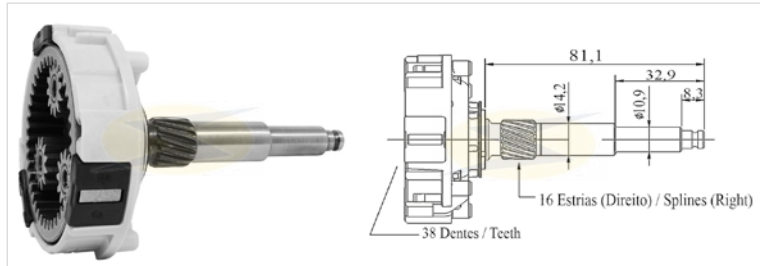
Equivalente: 1 006 200 125

Partida / Starter: 0 001 107 082, F 042 002 016

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



UF-11.126 Tipo / Type:

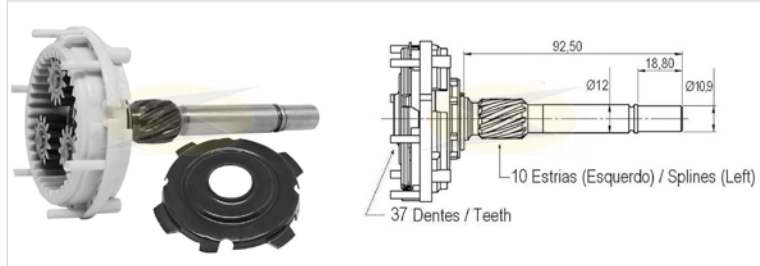
Equivalente: 1 006 200 126, (2 2366 0)

Partida / Starter: 0 001 125 501, 0 001 125 502

Aplicação / Application: VOLKSWAGEN: LT 2.5 TD (1999→), LT 2.5 TD 4X4 (1985→2001)

Reparo da planetária / Repair for Planetary: R-0079, R-0108

Bosch Equivalente



UF-11.128 Tipo / Type: DW

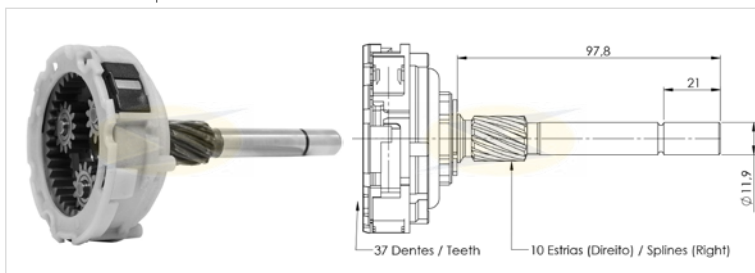
Equivalente: 1 006 200 128, 1 006 200 043

Partida / Starter: 0 001 107 007, 0 001 107 008, 0 001 107 020, 0 001 107 021, 0 001 107 052, 0 001 107 053

Aplicação / Application: FIAT: TEMPRA 2.0 I.E. S.W., TIPO 1.8 / 2.0 / I.E. / 16V, VOLKSWAGEN: GOLF 1.8 / II 1.8 E III 1.8, PASSAT (IMPORT) 2.0, AUDI: A3 1.8 / 1.8T, SEAT: ALHAMBRA, CORDOBA, IBIZA

Reparo da planetária / Repair for Planetary: R-0056, R-0080, R-0133

Bosch Equivalente



UF - 11.132

Tipo / Type: DW

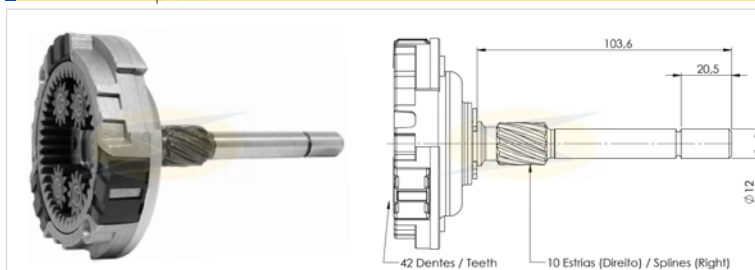
Equivalente: 1 006 200 132, 1 006 200 057

Partida / Starter: 0 001 107 016, 0001107014

Aplicação / Application: FORD: ESCORT 1.8i ZETEC / 16V ZETEC, MONDEO 1.8i / 2.0i / 2.0i TUR-
NIER / NGA, FOCUS 1.8i 16V / 2.0 / 2.0 16V

Reparo da planetária / Repair for Planetary: R-0127, R-0131

Bosch Equivalente



UF-11.138

Tipo / Type: EV

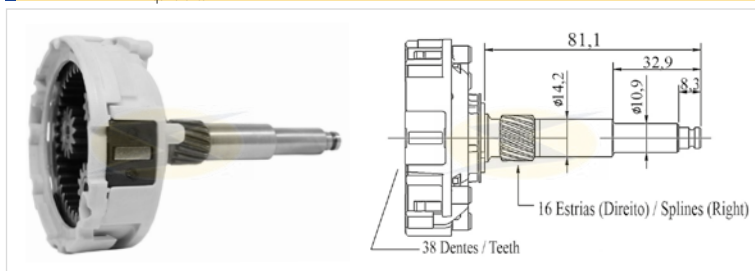
Equivalente: 9 001 337 058

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, 0001218007, 0001218012, 0001218014, 0001218017, 0001218018, 0001218019, 0001218022, 0001218023,
0001218024, 0001218027, 0001218102, 0001218103, 0001218118, 0001218129, 0001218138, 0001218140,
0001218151, 0001218154, 0001218164, 0001218167, 0001219004, 0001219008, 0001219011, 0001219012,
0001219014, 6033AB1J00, 9000331401, 9000331402

Aplicação / Application: MARCOPOLLO: VOLARE, MERCEDES BENS: SL-KLASSE CLASSE SL - S,
SPRINTER 3010 D / OM 014 A - 312 D / OM 014 LA, FIAT, RENAULT

Reparo da planetária / Repair for Planetary: R-0109

Bosch Equivalente



UF-11.143

Tipo / Type:

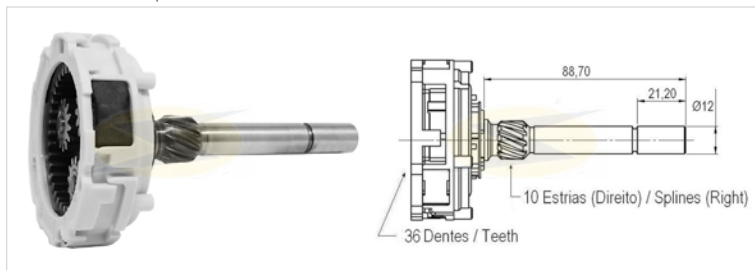
Equivalente: 1 006 200 143, (2.2367 0)

Partida / Starter: 0 001 123 001, 0 001 124 015, 0 001 125 025, 0 986 022 470

Aplicação / Application: PORSCHE: BOXSTER (1996→2004) 2.5 / 2.7 / 3.2, 911 CARRERA / CARRE-
RA 3.6, 912, 996, 997, GT3, CAYENNE 2002

Reparo da planetária / Repair for Planetary: R-0075, R-0076, R-0079

Bosch Equivalente



UF - 11.145

Tipo / Type: DW

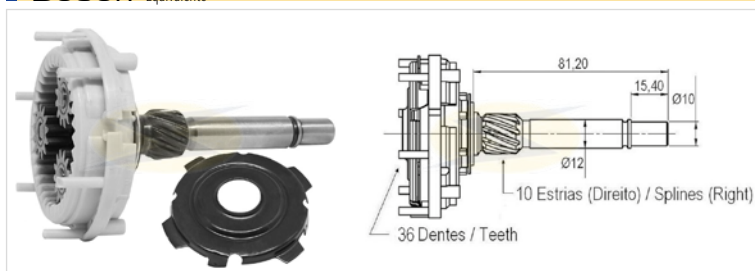
Equivalente: 1 006 200 145

Partida / Starter: 0 001 107 037, 0 001 107 048, 0 001 108 157, 0 001 108 169, 0 001 148 115

Aplicação / Application: MERCEDES-BENZ, BMW: 325i, 328i (1998)

Reparo da planetária / Repair for Planetary: R-0055, R-0090

Bosch Equivalente



UF - 11.153

Tipo / Type: DW

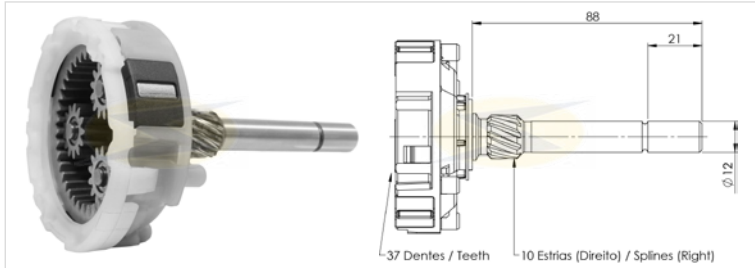
Equivalente: 1 006 200 153

Partida / Starter: 0 001 107 075 - 12v Bosch, F 000 AL0 106

Aplicação / Application: TOYOTA: COROLLA 1.8i 16V (08/1998 → 06/2002)

Reparo da planetária / Repair for Planetary: R-0058, R-0133

Bosch Equivalente



UF - 11.159

Tipo / Type:

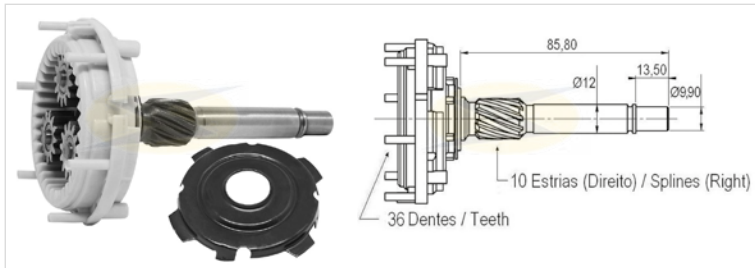
Equivalente: F 000 AL2 967

Partida / Starter: FORD EC35 11001 BA, F000AL0159, F000AL0160

Aplicação / Application: FORD: F250, F350, F4000, MOTOR CUMMINS, NISSAN: FRONTIER

Reparo da planetária / Repair for Planetary: R-0075, R-0078, R-0079

Bosch Equivalente



UF - 11.161

Tipo / Type: DW

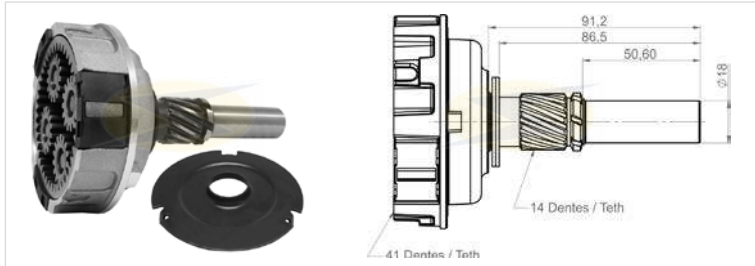
Equivalente: 1 006 200 161

Partida / Starter: 0 001 106 017, 0 001 106 023

Aplicação / Application: RENAULT: LAGUNA 2.0 I 16V, CLIO 2.0, ESPACE, MEGANE 1.8 / 2.0, SE-NIC 1.8 / 2.0, TWINGO, KANGOO, VOLVO

Reparo da planetária / Repair for Planetary: R-0058, R-0083, R-0133

Bosch Equivalente



UF-11.173

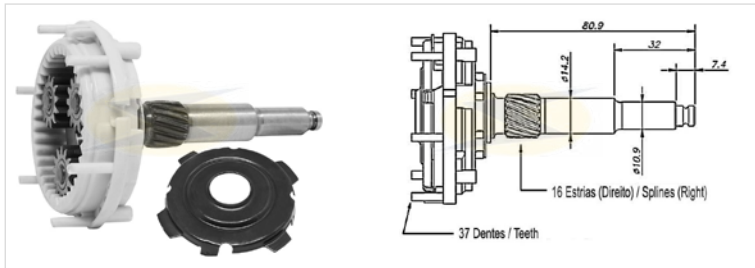
Tipo / Type: EV

Equivalente: 6 033 AD5 173, 6033AD5078, 6033AD5173, 6033AD5356, F042030061 (OBS: somente Planetaria, não acompanha impulsor/Garfo. Planetary Gear only, drive/lever not included).

Partida / Starter: 0 001 241 001, 0986021480

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 / 470 / 480 I, R 230 / 270 / 310 / 340 / 360 / 380 / 400 / 420 / 440 / 470 / 480, T 340 / 380 / 420 / 470

Bosch Equivalente



UF - 11.181

Tipo / Type: DB

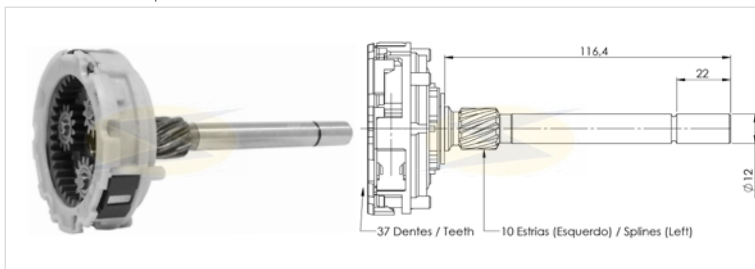
Equivalente: F 000 AL1 181

Partida / Starter: F 000 AL0 502, F 000 AL0 507

Aplicação / Application: VOLKSWAGEN: GOL, PARATI / II / III 1.8 / 2.0 MI (1996), SANTANA, QUANTUM 1.8 / 2.0 MI (1998), SAVEIRO III 1.6 / 1.8 / 2.0 MI (2000)

Reparo da planetária / Repair for Planetary: R-0056, R-0080, R-0133

Bosch Equivalente



UF - 11.190

Tipo / Type:

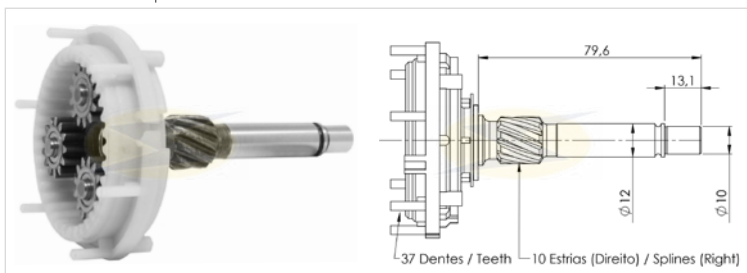
Equivalente: 1 006 200 910

Partida / Starter: 0 001 107 022, 0 001 107 023, 0 986 016 300

Aplicação / Application: AUDI: 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



UF-11.195

Tipo / Type: **DW**

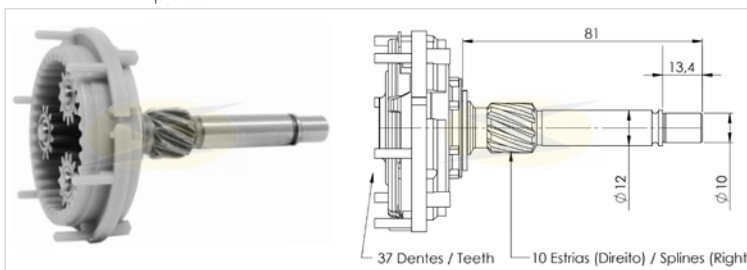
Equivalente: 1 006 200 195, 1 006 200 095

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

Aplicação / Application: **FIAT:** MAREA 2.0i 20V (98 - 02), **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

Reparo da planetária / Repair for Planetary: **R-0056, R-0080, R-0133**

Bosch Equivalente



UF-11.201

Tipo / Type: **DW**

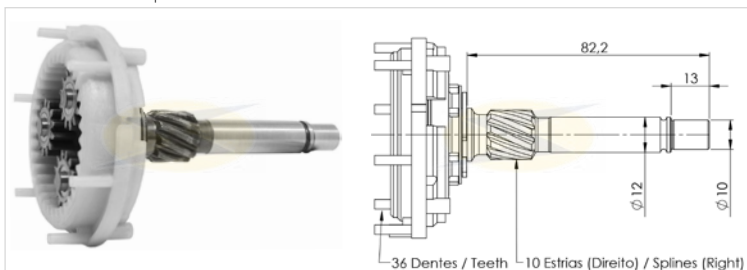
Equivalente: 1 006 200 201

Partida / Starter: 0 001 107 091, 0 001 107 110, 0 001 107 066, 0 986 018 880

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



UF-11.204

Tipo / Type: _____

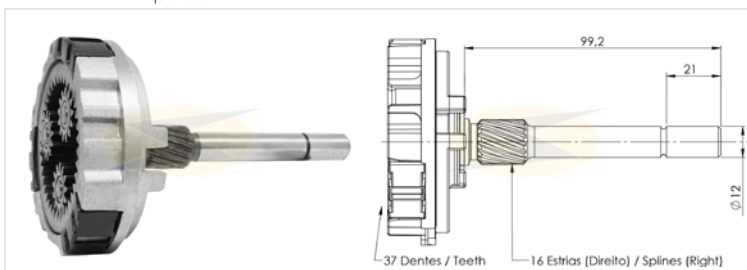
Equivalente: F 000 AL1 204

Partida / Starter: F 000 AL0 101, F 000 AL0 104

Aplicação / Application: **CITROËN:** XSARA PICASSO 2.0 - 16V, **MERCEDES BENZ:** CLASSE A 190 1999→

Reparo da planetária / Repair for Planetary: **R-0058, R-0133**

Bosch Equivalente



UF-11.215

Tipo / Type: _____

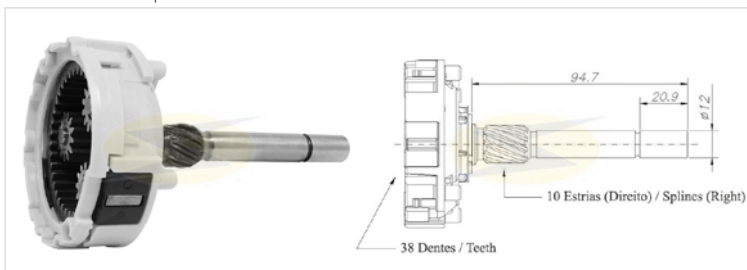
Equivalente: 6 033 AD0 215

Partida / Starter: 0 001 223 005

Aplicação / Application: **MBB:** CLASSE-C, CLASSE-CLK, CLASSE-E, CLASSE-M, CLASSE-S, SPRINTER 216 / 316 / 416

Reparo da planetária / Repair for Planetary: **R-0120**

Bosch Equivalente



UF-11.218

Tipo / Type: _____

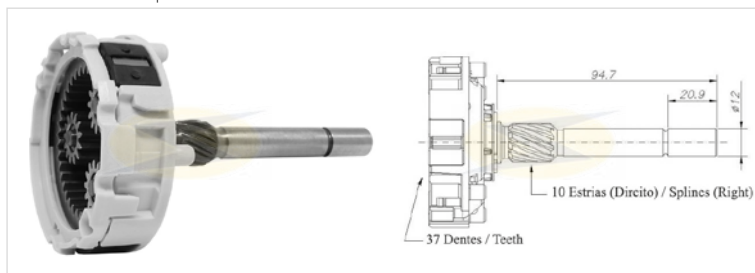
Equivalente: 1 006 200 218

Partida / Starter: 0 001 109 300, 0 001 109 301

Aplicação / Application: **CITROËN:** 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

Reparo da planetária / Repair for Planetary: **R-0075, R-0077, R-0079**

Bosch Equivalente



UF - 11.220

Tipo / Type:

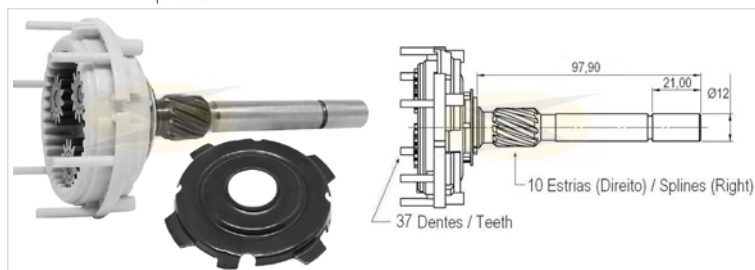
Equivalente: 1 006 200 220, 1006200342

Partida / Starter: F 004 A94 008, F 004 A94 011, 0 001 109 306

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, **IVECO:** DAILY **HYUNDAI:** HD78

Reparo da planetária / Repair for Planetary: R-0075, R-0078, R-0079

Bosch Equivalente



UF - 11.307

Tipo / Type: DW

Equivalente: 1 005 821 307

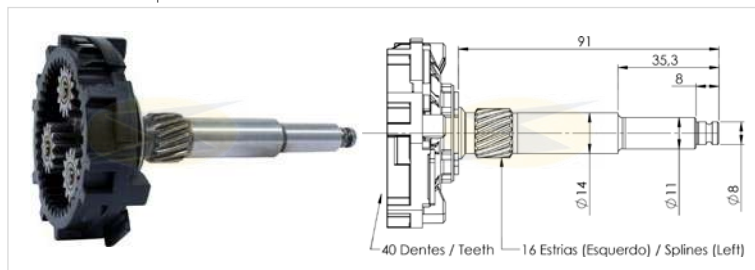
Partida / Starter: 0 001 108 013, 0 001 108 021, 0 001 108 022, 0 001 108 023, 0 001 108 026, 0 001 108 027, 0 001 108 030, 0 001 108 031, 0 001 108 032, 0 001 108 035, 0 001 108 037, 0 001 108 038, 0 001 108 040, 0 001 108 045, 0 001 108 046, 0 001 108 051, 0 001 108 053, 0 001 108 056, 0 001 108 061, 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 / IE / 16V, **JEEP:** CHEROKEE 2.5U, **LAND ROVER:** DEFENDER / DISCOVERY / RANGE ROVER I / II, **VOLKSWAGEN:** GOLF 1.8 / II 1.8 / PASSAT (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 / IE / 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

Bosch Equivalente



UF - 11.358

Tipo / Type:

Equivalente: 1 006 200 358

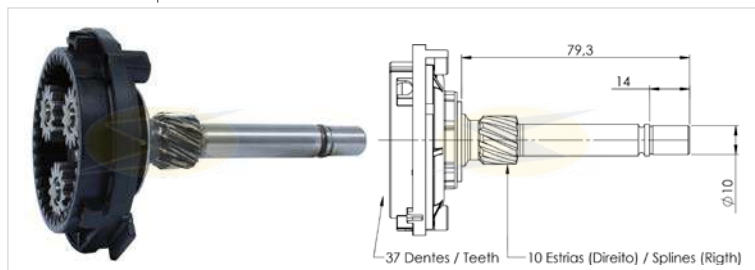
Partida / Starter: 0 001 121 440

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



UF-11.369

Tipo / Type:

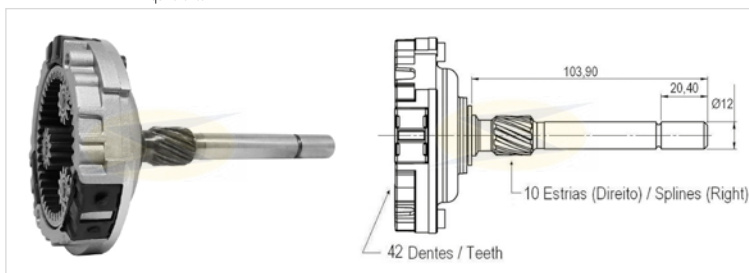
Equivalente: 1 006 200 369

Partida / Starter: F 000 AL0 901, F 000 AL0 903, 0001107424

Aplicação / Application: **MERCEDES-BENZ:** SPRINTER 311 CDI / 415 CDI / 515 CDI, **BMW:** 325

Reparo da planetária / Repair for Planetary: R-0118, R-0119

Bosch Equivalente



(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**: DAILY 10 (MOTOR 8140) (11/1997→), **DODGE**: DAKOTA 2.5D (MOTOR MAGNUM 2.5 L-4) (10/1998→), **FORD**: F-1000 (10/1995→), F-1000 HSD (10/1995→), **CHEVROLET-GM**: BLAZER 2.5 DIESEL (MOTOR 4A) (08/1997→), **RENAULT**: JUMPER

Reparo da planetária / Repair for Planetary: R-0109, R-0110, R-0121, R-0123

UF-11.590

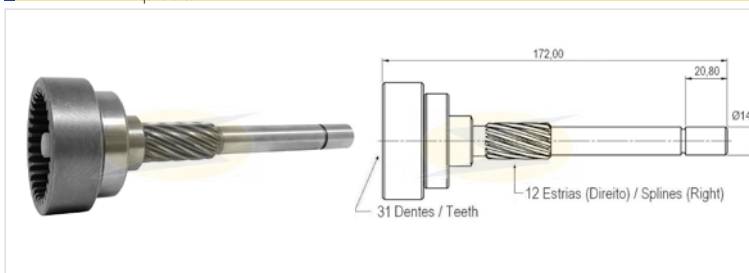
Tipo/Type: **EV**

Equivalente: 9 001 337 059

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

Aplicação / Application: **OPEL**: FRONTERA 2.3 TD (MOTOR 23 DTR TURBO), OMEGA 2.3 TD (MOTOR 23DTR) (09/1988→03/1994), (MOTOR 23YDT) (09/1986→08/1988), **FIAT**: DUCATO 10 2.5 D (MOTOR 8140.67) (03/1994→03/1998) E TD EGR (MOTOR 8140.47) (03/1994→03/1998), **MBB**: 310D SPRINT (MOTOR OM014A) (1996→), 312D (MOTOR OM014LA) (08/1999→), 412D (MOTOR OM014LA) (10/1999→), **LAND ROVER**: DEFENDER 2.5 TURBO DIESEL (MOTOR GEMINI TCI DI 23L) (08/1990→12/2001), (MOTOR MAXION HS4TCC) (08/1998→), DISCOVERY 2.5 TDI (MOTOR 12L / 21L)

Delco Equivalente



BANHADA A ÓLEO), GRADER PG140 E PG160 (MOTOR FORD 7.5L GMA, PÁ CARREFADEIRA FR128 E TRATOR DE ESTEIRA 7D, GRADER FG-1402.2, CASE GRADER 845 E 845.2, PÁ CARREGADEIRA W20, FD 170, CREMALHEIRA A BANHO DE ÓLEO), **FORD**: F12000 E F14000 (MOTOR CUMMINS B 5.9 LITROS 160CV), **CASE**: RETROESCAVADEIRA 580L E 580L SE, **CUMMINS**: 4B3.9, 4BT3.9, 6B5.9, 6BT5.9, 6BTAA, **MBB**: 710, 1418R, 1720, 1720K, L 1620, LO 814 (MOTOR OM 364 E OM 366 EM 12V), OF 1721, OH 1420, OH 1621L, OH 1623 (MOTOR OM 364 E OM 366 EM 24V), **TRATORES**: 5410 (MOTOR 4045D 4 CC 4.5L), TRATORES 2140, 2850, 3140, 3350, 3540, 3550 (MOTOR 6359 E 4239D), TRATORES 1420, 2330, 2420, 2530, 2730 (MOTOR 3 E 4 CC), TRATORES 5600, 5700 E 6300 (MOTOR 4039D E T 4 CC 3.9L), TRATORES 6600 (MOTOR 6059T 6 CC 9L), TRATORES 627, 727, 3420, 3530, 4420, 4530, (MOTOR 6 CC)

UF-14.032

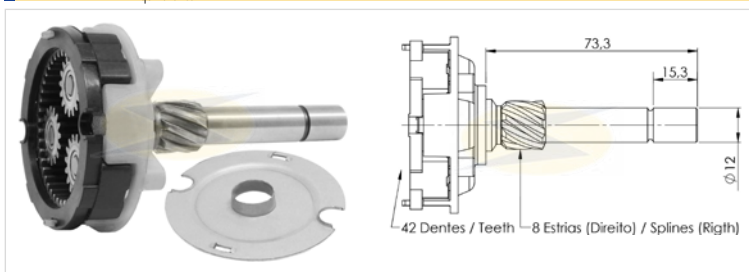
Tipo/Type: **28MT (Acompanha rolamento / bearing include)**

Equivalente: 10457032 (Eixo curto / Short Shaft: 172 mm)

Partida / Starter: 1113276, 113277, 113291, 10479605, 10479623, 10479629, 10479634, 10479643, 10479644, 104796651, 10479652, 10479564, 10479655, 10479645

Aplicação / Application: **AGCO**: ARG. DICUMAR 6BT-F700, DYNAPAC, G-DRIVE, INGERSOLL RAND 95 / 110 / 125, METALFOR PULVERIZADOR, MULLER DTV140, SKIDER, TM-14, ZANELLO, TIMBER-JACK 610 FORWARDER, 450C, 480C (MOTOR CUMMINS 4B3.9, 4BT3.9, 6B5.9, 6BTAA) **TIMBER-JACK**: 608, 608 HARVESTER, CIBER VIBRADOR, KOMATSU PC200 ESCAVADEIRA (MOTOR CUMMINS 4B3.9 / 4BT3.9 / 6B5.9 / 6BT5.9 / 6BTAA), **FIAT**: ALLIS (MOTOR CUMMINS 6BT5.9 COM EMBREAGEM

Delco Equivalente



UF - 14.057

Tipo / Type: **PG260D6, PMGR**

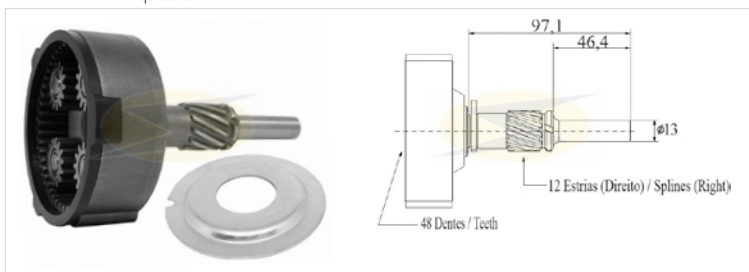
Equivalente:

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 / COUPE TURBO, GRAUNDEUR 2.4, IX35 2.0L / 2.0D, SANTA FÉ 2.4L, SONATA 2.0L / 2.4L, TUCSON 2.0L / 2.4L

Reparo da planetária / Repair for Planetary: R-0132

Delco Equivalente



UF - 14.095

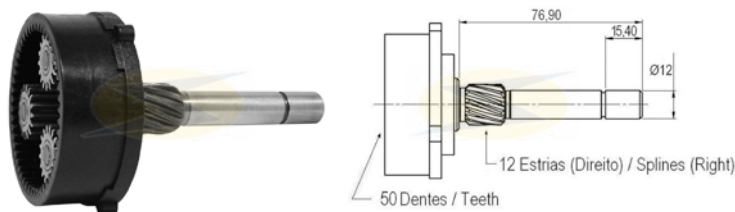
Tipo/Type: **38MT - (IMPULSOR NÃO INCLUSO / START DRIVE NOT INCLUDED)**

Equivalente: 10512095

Partida / Starter: 8200005, 8200025, 8200053, 8200072, 8200077, 200078, 200356

Aplicação / Application: **CUMMINS**: MOTORES C E ISC DE 8,3 LITROS, **FORD**: CARGO 1622 / 1630 / 2422 / 2425 / 2622 / 2626 / 2630 / 2631 / 3222 / 4030, COM MOTOR CUMMINS 6CTAA 8,3 LITROS, CARGO ELETRÔNICO 2632 / 2932 / 532 / 5032, **VOLKSWAGEN**: CAMINHÕES 17-220 / 17-310 / 23-210 / 23-220 / 23-310 / 24-220 / 26-220 / 26-260 / 26-310, COM MOTOR CUMMINS 6CTAA 8,3 LITROS, CAMINHÕES 31-370 / 25-370 / 19-370 COMO 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 COM MOTOR CUMMINS ISC 8,3 LITROS, CAMINHÕES

Delco Equivalente



UF - 14.150

Tipo/Type: **PG150S**

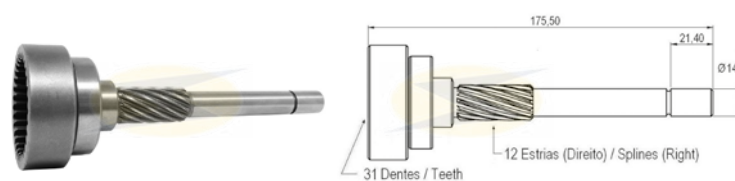
Equivalente:

Partida / Starter: 9000846, 9000794

Aplicação / Application: **CHEVROLET-GM:** ASTRA, BLAZER, S10, VECTRA - II(SOHC) 1.8 / 2.0 / 2.2 / 2.4- 8V (→03/2001), MONZA, ZAFIRA, VECTRA GT, DAEWOO: ESPERO 2.0

Reparo da planetária / Repair for Planetary: **R-0063, R-0088**

Delco Equivalente



UF-14.357

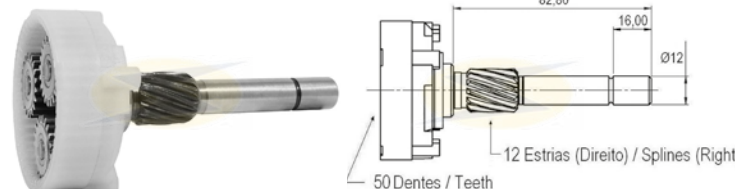
Tipo/Type: **28MT (Acompanha rolamento / bearing include)**

Equivalente: 10457357 (Eixo Longo / Long Shaft: 175,5mm)

Partida / Starter: 10479650 (24v)

Aplicação / Application: **MBB:** 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 ELETRÔNICO

Delco Equivalente



UF - 14.368

Tipo/Type: **PG260B,C,D**

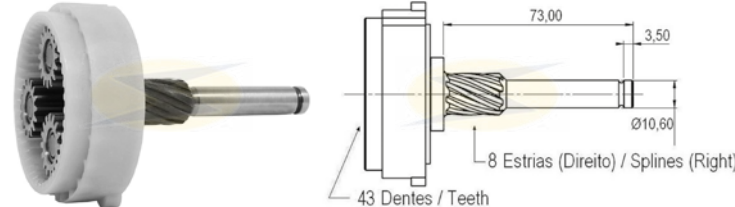
Equivalente: 10504495

Partida / Starter: 9000890, 9000891, 9000893, 9000944, 9000948, 9000978, 9000981, 8000006, 8000090, 8000158, 8000159, 8000188, 93374341, 93374342

Aplicação / Application: **CHEVROLET-GM:** AGILE, ASTRA, BLAZER, CELTA, COBALT 1.0 / 1.4 / 1.6, CORSA / PICKUP, NOVO CORSA, CORSA CLASSIC, MONTANA, PRISMA, S10, VECTRA - II(SOHC) 1.8 / 2.0 / 2.2 8V (03/2001→), II(DOHC) 2.0 / 2.2 16V

Reparo da planetária / Repair for Planetary: **R-0064, R-0089**

Delco Equivalente



UF-14.711

Tipo/Type: **PG260D, PG245**

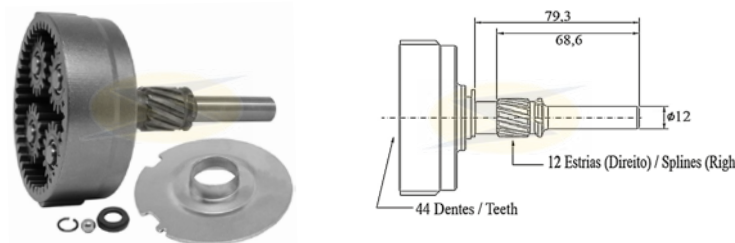
Equivalente:

Partida / Starter: 10455711

Aplicação / Application: **CHEVROLET-GM:** OMEGA GLS (1995→1998), OMEGA CD 6CC 4.1 MPFI, SUPREMA CD 6CC 4.1 MPFI

Reparo da planetária / Repair for Planetary: **R-0066, R-0100**

Delco Equivalente



UF - 14.811

Tipo / Type: **29MT**

Equivalente: 10515811, 10515810, 10518783

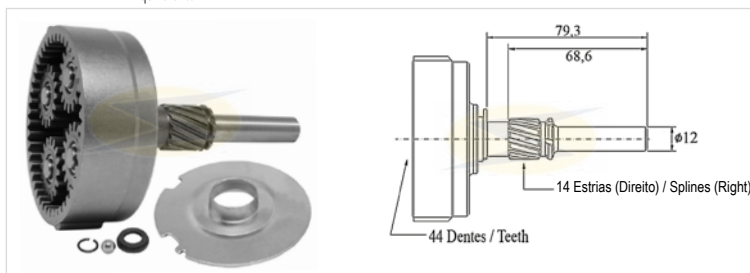
Partida / Starter: 8200003, 8200004, 8200054, 8200064, 8200138, 8200196, 8200231, 8200292, 8200295, 8200296, 8200297, 8200326, 8200331, 8200357, 8200386, 8200474, 8200478, 8200495, 8200511, 8200512

Aplicação / Application: **CNH, FORD, MERCEDES-BENZ, VOLVO, VOLKSWAGEN**

Obs: Esta é a planetária 29MT conjunto antigo: Relação 6/12 [6 estrias impulsor (BZM 9999) / 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 (BZM 9999)/ 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



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 (BZM 9999)/ 12 splines Planetary Gear].

UF-14.812

Tipo/Type: 29MT

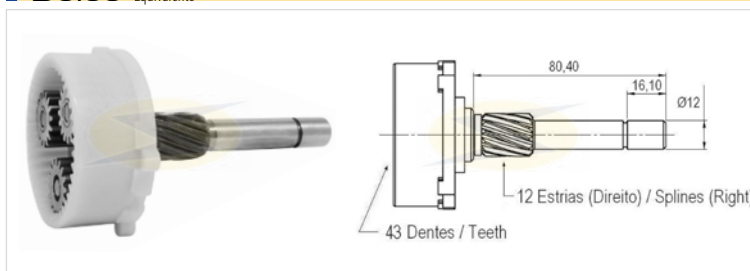
Equivalente: 10515811 (Com 14 estrias / with 14 splines), 10515810 (Com 14 estrias / with 14 splines)

Partida / Starter: 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

Aplicação / Application: CNH, FORD, MERCEDES-BENZ, VOLVO, VOLKSWAGEN

Obs.: 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 (BZM 9999) / 12 estrias planetária].

Delco Equivalente



UF - 14.890

Tipo/Type: PG260G

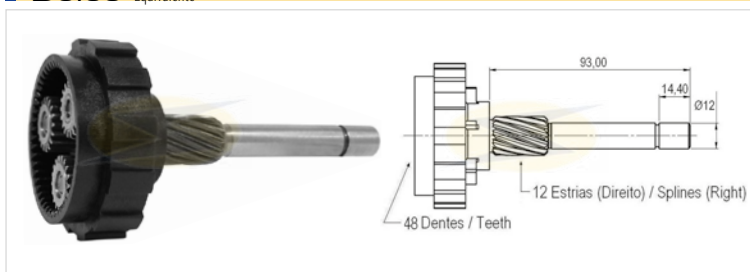
Equivalente: 10492410

Partida / Starter: 8000014, 9000973, 9000871

Aplicação / Application: CHEVROLET-GM: BLAZER E S-10 C/ MOTOR VORTEC V6 4.3

Reparo da planetária / Repair for Planetary: R-0071, R-0097

Delco Equivalente



UF - 14.910

Tipo/Type: PG260M / PMGR

Equivalente: 10475626

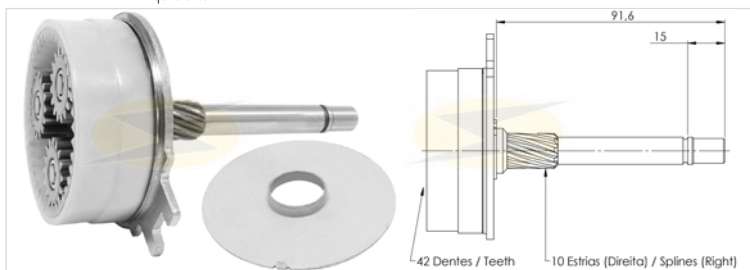
Partida / Starter: 9 000 786, 9 000 798, 9 000 804, 9 000 805, 9 000 806, 9 000 812, 9 000 819, 9 000 820, 9 000 821, 9 000 827, 9 000 834, 9 000 835, 9 000 844, 9 000 850, 9 000 851, 9 000 853, 9 000 860, 9 000 861, 9 000 862, 9 000 863, 9 000 864, 9 000 866, 9 000 867, 9 000 899, 9 000 900, 9 000 910, 10476598

Aplicação / Application: CADILLAC: ESCALADE 5.7 V8, CHEVROLET-GM: ASTRA, BLAZER, 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,

S10 BLAZER, 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, CLARK, GMC: 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 XL 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 4.3L V6 (1996→1998), OLDSMOBILE: BRAVADA 4.3L V6 (1996→1998)

Reparo da planetária / Repair for Planetary: R-0065, R-0091

Denso Equivalente



UF - 17.420

Tipo/Type:

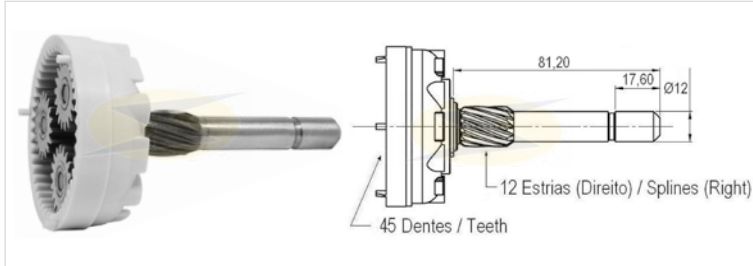
Equivalente:

Partida / Starter: 428000 8420

Aplicação / Application: LAND ROVER: FREELANDER 2.0 SI4 4X4 / LR2 2.0, RANGE ROVER EVOQUE 2.0 SI4 4X4, DISCOVERY SPORT 2.0L

Reparo da planetária / Repair for Planetary: R-0136

Ford / Motorcraft Equivalente



UF - 13.119

Tipo/Type:

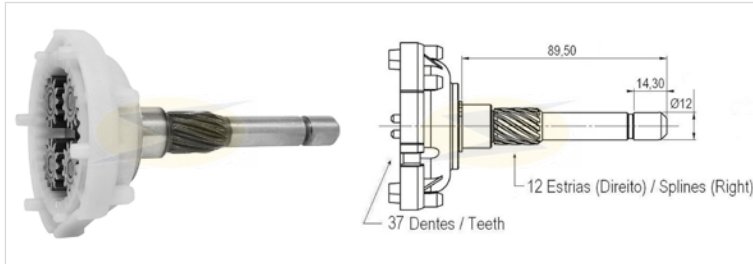
Equivalente: 96FB11000

Partida / Starter: 96BB 11000 AA 7.119 BI

Aplicação / Application: FORD: ESCORT, FIESTA, KA, MONDEO, COUGAR, FOCUS

Reparo da planetária / Repair for Planetary: R-0059, R-0074, R-0084

Ford / Motorcraft Equivalente



UF - 13.120

Tipo / Type:

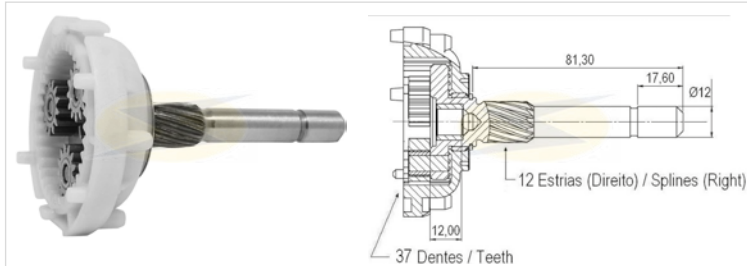
Equivalente:

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



UF - 13.121

Tipo/Type: (Eixo curto / Short Shaft)

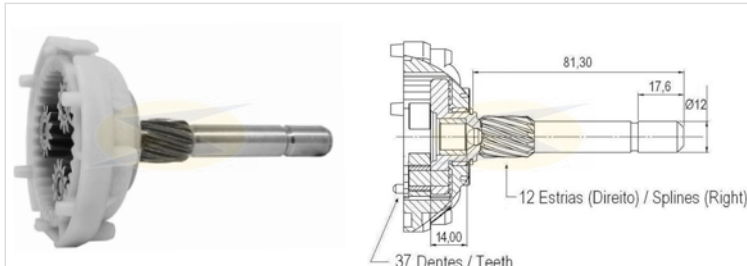
Equivalente:

Partida / Starter: F07UAA716A

Aplicação / Application: FORD: RANGER V6 4.0 GAS., EXPLORER V6 4.0 GAS.

Reparo da planetária / Repair for Planetary: R-0067, R-0093

Ford / Motorcraft Equivalente



UF - 13.122

Tipo/Type: (Eixo Longo / Long Shaft)

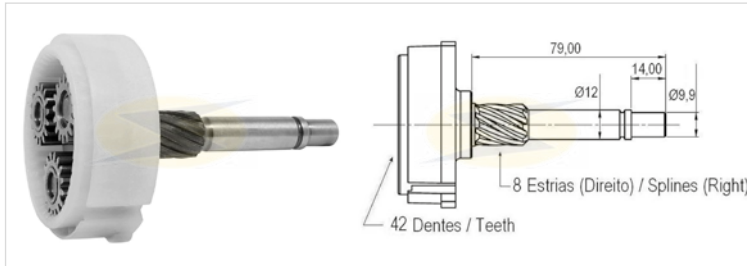
Equivalente:

Partida / Starter: F2TUAA7C27A

Aplicação / Application: CHEVROLET-GM: ASTRA, BLAZER, S10, VECTRA - II(SOHC) 1.8 / 2.0 / 2.2 - 8V (→03/2001)

Reparo da planetária / Repair for Planetary: R-0067, R-0093

Mitsubishi Equivalente



UF - 15.100

Tipo / Type:

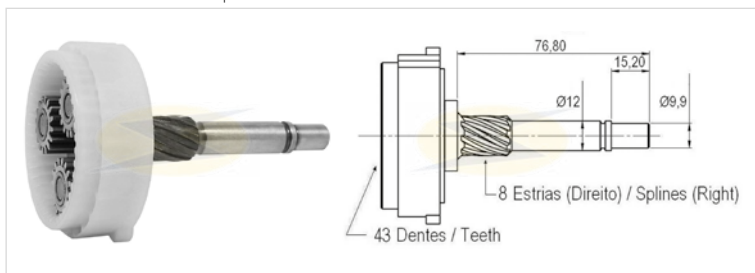
Equivalente: MOT0081, 80381, 80881, 80981, 81081

Partida / Starter: M000T92581

Aplicação / Application: CHEVROLET-GM: S-10, ISUZU: C-240 DIESEL ENGINES, MAZDA: EMPILHADEIRA / FORKLIFT, FP13-18-X56 - MXS MIATA, PROTEGE, MPV, MITSUBISHI: EMPILHADEIRA / FORKLIFT, NISSAN, VOLARE: MICRO ÔNIBUS, YALE: EMPILHADEIRA / FORKLIFT

Reparo da planetária / Repair for Planetary: R-0070, R-0096

Mitsubishi Equivalente



UF-15.101

Tipo/Type:

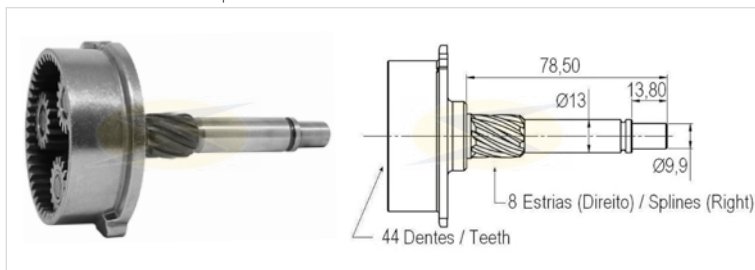
Equivalente:

Partida / Starter: M001T79781

Aplicação / Application: CLARK: EMPILHADEIRA / FORKLIFT, HYUNDAI: SONATA, MITSUBISHI: EMPILHADEIRA / FORKLIFT, PAJERO V6 GAS, VOLARE: ELETRÔNICO

Reparo da planetária / Repair for Planetary: R-0066, R-0100, R-0103

Mitsubishi Equivalente



UF - 15.103

Tipo/Type:

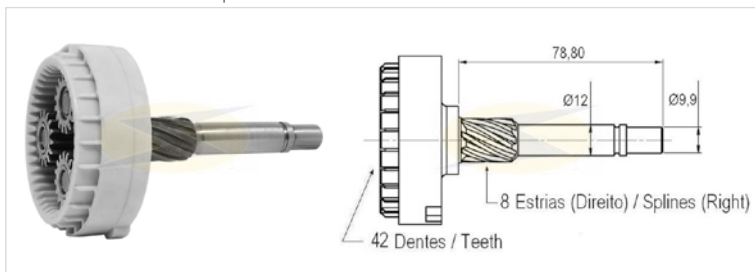
Equivalente: MOT0081, 80381, 80881, 80981, 81081

Partida / Starter: M 002 T87 771, M 002 T87 171 ZT

Aplicação / Application: CHEVROLET-GM: S-10 C/ MOTOR MWM 4 CC 2.8 SPRINT, MITSUBISHI: L200 SPORT HPE, L300, TROLLER: T4 2.8 TD MWM 4 CC SPRINT (2001→), VOLARE

Reparo da planetária / Repair for Planetary: R-0101, R-0102, R-0103

Mitsubishi Equivalente



UF-15.104

Tipo/Type:

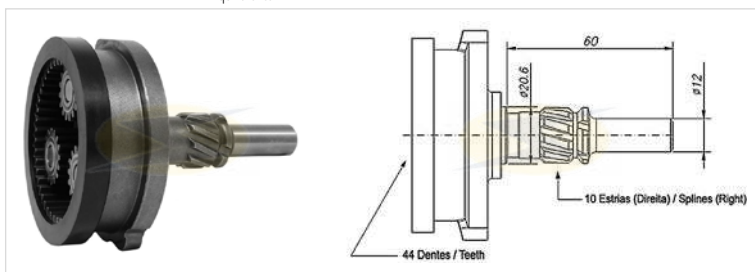
Equivalente:

Partida / Starter:

Aplicação / Application: HYSTER: EMPILHADEIRA / FORKLIFT, RENAULT

Reparo da planetária / Repair for Planetary: R-0073, R-0098, R-0103

Mitsubishi Equivalente



UF-15.105

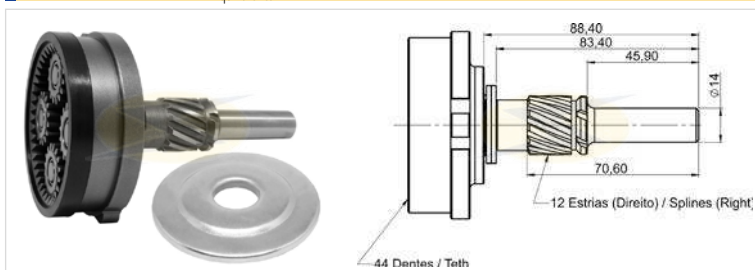
Tipo/Type: 4M40

Equivalente: 14037, 14038, 14039, 14068

Partida / Starter: M008T75071A, ME20442

Aplicação / Application: MITSUBISHI: PAJERO FULL 4CC 2.8 TURBO DIESEL (MOTOR / ENGINE 4M40), MONTERO FULL 4CC 2.8 TURBO DIESEL (MOTOR / ENGINE 4M40), SHOGUN II / III / CLASSIC 4CC 2.8 DIESEL (MOTOR / ENGINE 4M40), GALANT MK VI, CANTER FLATBED

Mitsubishi Equivalente



UF-15.106

Tipo/Type: M90R - 24V

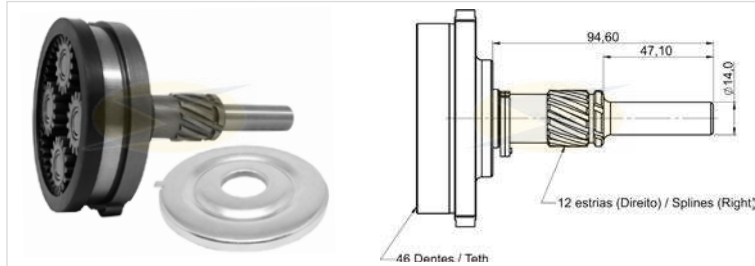
Equivalente:

Partida / Starter: M9T62572ZA, M9T62671, M9T661171, M9T61671, 861178

Aplicação / Application: IVECO: EUROSTAR 190 / 260 / 440, EUROTCH 190 / 260 / 440, EURO-TRAKKER 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, FH, VW: 13-180 / 15-180 / 17-210 / 17-240 / 17-260 / 26-260 / 31-260 / 24-280, CONSTELLATION

Mitsubishi Equivalente



/ 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 GNUE3 (CITARO), O 530 N3 (CITARO), O 530 N3 LANG (CITARO), O 580 RHD-17 (TRAVEGO), TOURISMO 15 RHD/SHD

UF-15.107

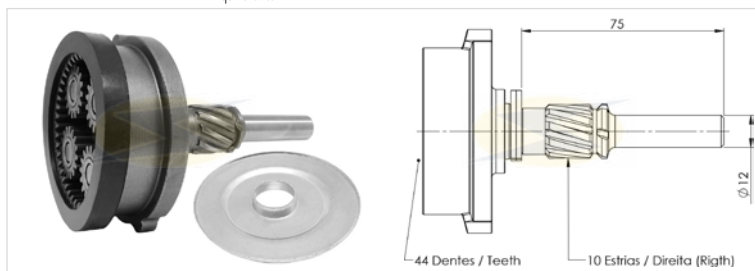
Tipo/Type: _____

Equivalente: _____

Partida / Starter: M9T82171, M9T80472

Aplicação / Application: MB: 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

Mitsubishi Equivalente



UF-15.108

Tipo/Type: PLGR

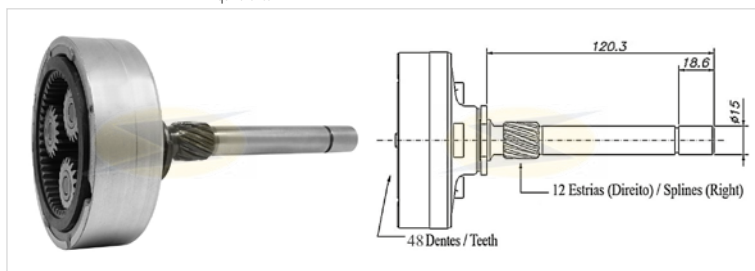
Equivalente: _____

Partida / Starter: M8T62671

Aplicação / Application: MAN: SERIES: 7 / 8 / 10 / 12 / 13 / 15 / 18 / 26, VW: MAN CONSTELLATION 17.280, 24.280

Aplicação / Application: R-0137

Prestolite Equivalente



UF-12.100

Tipo/Type: M100R

Equivalente: K01497

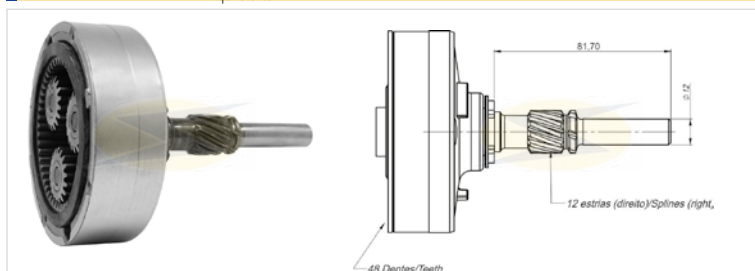
Partida / Starter: 35259200, 35259260, 35259290, 35259340, 35259360, 35259440, 35259450, 35259460, 35259520, 35259550, 35259730, 35259770, 35259780, 35259810, 35259830, 35259840, 35260830, 35260840, 35260870, 35261000, 35261050, 35261130, 35261160, 35261185, 35261900, 35262010

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 CC CEIFEIRA 1550 6081H 6 CC 8.12 - TRATOR 6 CC FORD: CUMMINS B 5.9, CARGO 2422 / 2425 / 2630 CUMMINS 6CTAA 8.3 - CARGO 2425 MIXER CUMMINS

6CTAA 8.3, FREIGHTLINER: NAVISTAR V8 7.3, GRADALL: TRATOR 4045 JOHN DEERE 4 CC 4.5, INTERNACIONAL ENGINES: CAMINHÃO NAVISTAR DT446 - I6 7.6 - DT446E - V8 7.3 - DT-360 5.9, VALTRA: TRATOR BH140 / BH160 / BH180 SISU 6CC. - TRATOR BL77 SISU 3CC. - TRATOR BI88 SISU 4 CC - TRATOR BM100 / BM120 SISU 4CC - TRATOR LIVIANO 685C / 785C MWM 3 CC - TRATOR PESADO 1280 / 1580 MWM 6 CC - TRATOR PESADO 1780 MWM 6, MBB: 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 CC, VOLVO: LÍNEA VM: VM17 MWM SERIES X10 E 229 SERIES - LÍNEA VM: VM23 MWM SERIES X10 E 229 SERIES

Reparo da planetária / Repair for Planetary: R-0104, R-0111, R-0135

Prestolite Equivalente



UF-12.101

Tipo / Type: M100R

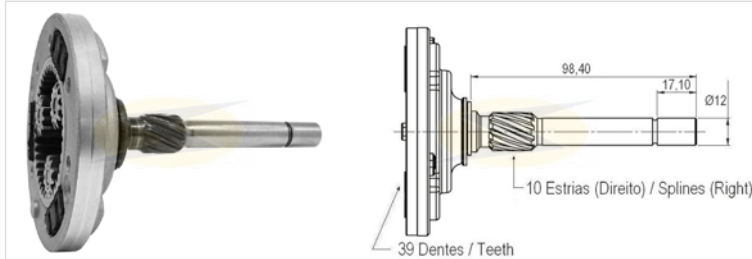
Equivalente: K01561 / K1561

Partida / Starter: 35261345, 35259500, 35259820, 35260900, 35260910, 35261385, 35261680, 35261690

Aplicação / Application: JOHN DEERE: TRATORES / TRACTORS 6405 / 6605 / 6600 / 7505 / 7515 / 6405 / 6415 / 7185 / 185J / 180J / 165J / 7165 / 7180 / 7215J, COLHEITADEIRAS 6 CC / COMBINE 6 CC

Reparo da planetária / Repair for Planetary: R-0104, R-0111, R-0135

Prestolite Equivalente



180 D, 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

Reparo da planetária / Repair for Planetary: R-0082, R-0095, R-0134

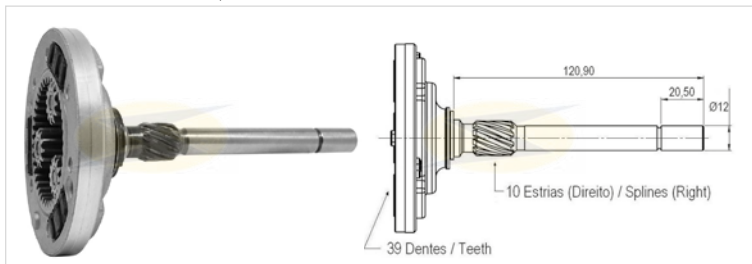
UF - 12.147 Tipo / Type: M93R

Equivalente: 352 58 669, (K21147)

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, 352 61 860

Aplicação / Application: **AGRALE:** ÔNIBUS VOLARE, **CHEVROLET-GM:** BLAZER DLX, PICK-UP S10 C/ MOTOR MAXION HS, PICK-UP 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 2.5 / 2.8 / 3.0, **JOHN DEERE:** TRATORES, **MASSEY-FERGUSON:** TRATOR C/ MOTOR 4 CC, **MAXION:** MOTORES, **MERCEDES-BENZ:** 180D - KOMBI ESPANHOLA, ÔNIBUS, CAMINHÕES, MB

Prestolite Equivalente



UF - 12.149 Tipo / Type: M93R

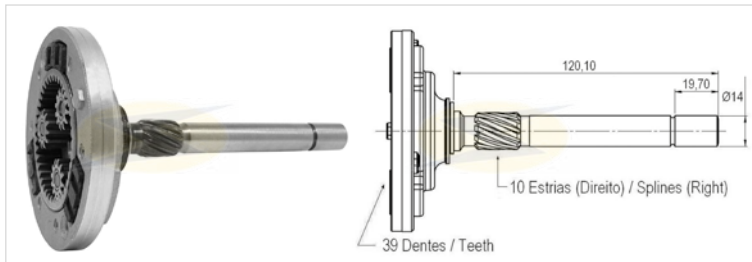
Equivalente: 352 58 853, K21149, KJD08, KJD09

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, **CUMMINS:** MOTORES CUMMINS SÉRIE B, **DIMEX:** ÔNIBUS, **FORD:** CAMINHÕES, PICK UP F100

Reparo da planetária / Repair for Planetary: R-0095, R-0134

Prestolite Equivalente



UF - 12.212 Tipo / Type: M93R

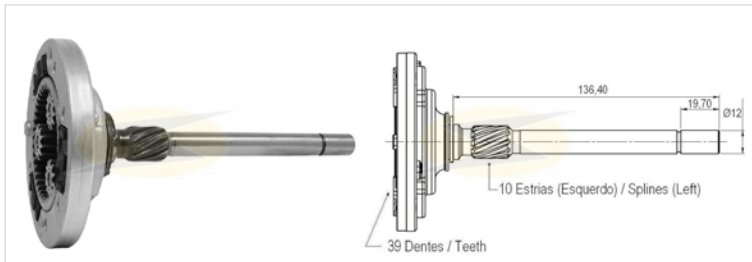
Equivalente: 352 59 959, (K01212)

Partida / Starter: 352 59 380, 352 59 680

Aplicação / Application: **SHELHURST, MERCEDES-BENZ:** ONIBUS 6CC

Reparo da planetária / Repair for Planetary: R-0082, R-0095, R-0134

Prestolite Equivalente



UF - 12.219 Tipo / Type: M93R

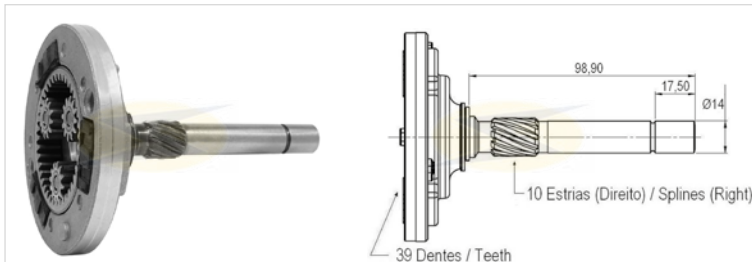
Equivalente: 352 59 859, (K01219)

Partida / Starter: 352 59 480

Aplicação / Application: **VOLKSWAGEN:** G. IZQ. VW SUDAFRICA

Reparo da planetária / Repair for Planetary: R-0082, R-0095, R-0134

Prestolite Equivalente



UF - 12.221 Tipo / Type: M93R

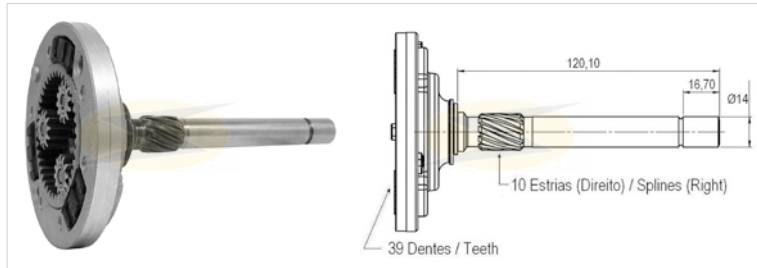
Equivalente: 352 59 952, K01221, K01284

Partida / Starter: 352 59 310, 352 59 710, 352 59 720, 352 61 020, 352 61 175

Aplicação / Application: **AGCO:** TRATOR 6 CC **PEUGEOT:** C/ MOTOR INDENOR, **INDENOR:** MOTORES INDENOR 6.305 / 6.354, **FORD:** POWER STROKE

Reparo da planetária / Repair for Planetary: R-0082, R-0095, R-0134

Prestolite Equivalente



MOTOR MWM, INTERNATIONAL BRAZIL, MASSEY-FERGUSON: TRATOR C/ MOTOR PERKINS

Reparo da planetária / Repair for Planetary: R-0082, R-0095, R-0134

UF-12.222

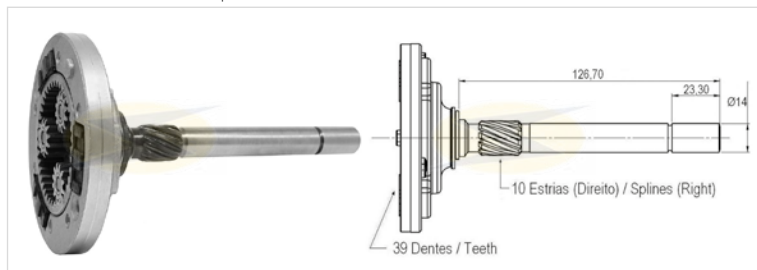
Tipo / Type: M93R

Equivalente: 352 59 465 (K01222, K01261, K01349, K01469, K21148, KJD20, KJD21)

Partida / Starter: 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

Aplicação / Application: DEUTZ AGCO: TRATOR, JOHN DEERE, CUMMINS: MOTORES / VM MOTOR, FORD: F100, PERKINS: D-28 MT, MWM: 4 E 6 CC, FORD: C/ MOTORES CUMMINS E CUMMINS 4BT, MAXION: MOTOR S4, INTERNACIONAL SOUTH AMERICAN, GRADALL, AGRAL: E

Prestolite Equivalente



UF-12.343

Tipo / Type: M93R

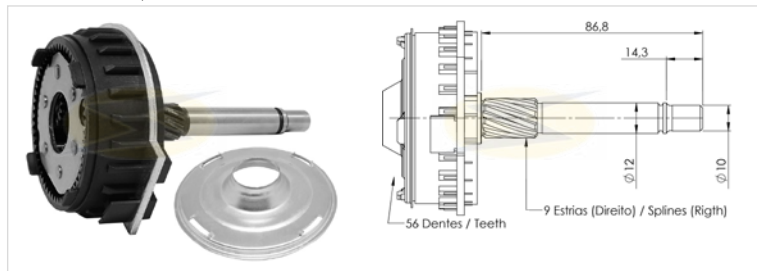
Equivalente: 352.59.915, K01343

Partida / Starter: 352.59.640, 352.59.870

Aplicação / Application: CUMMINS: MOTORES B / 4BT / 6BT / 6BTAA, VOLKSVAGEN: CAMINHÕES C/ MOTORES CUMMINS, FORD: CAMINHÕES C/ MOTORES CUMMINS

Reparo da planetária / Repair for Planetary: R-0082, R-0095, R-0134

Valeo Equivalente



UF-16.101

12V, Tipo/Type: DSL36100

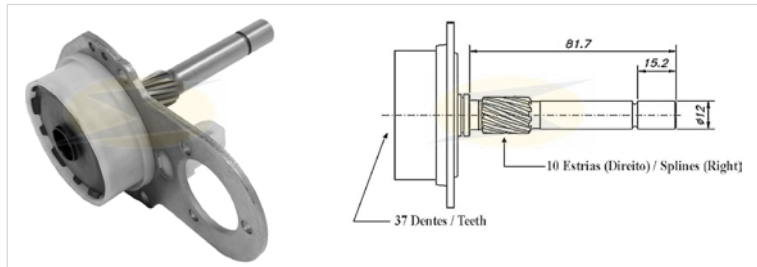
Equivalente:

Partida / Starter: DSL 36100, TM00A31201, TM000A36101, 36100-42350

Aplicação / Application: HYUNDAI: H100, HR, ACCENT 1.5 CRDI, KIA: BONGO, CEE'D 1.5, SORENTO 2.5 TURBO DIESEL, K2700, MERCEDES-BENZ: SPRINTER, ZEN 1607, MITSUBISHI: L200 2.5 TDI

Reparo da planetária / Repair for Planetary: R-0114

Valeo Equivalente



UF-16.102

Tipo/Type:

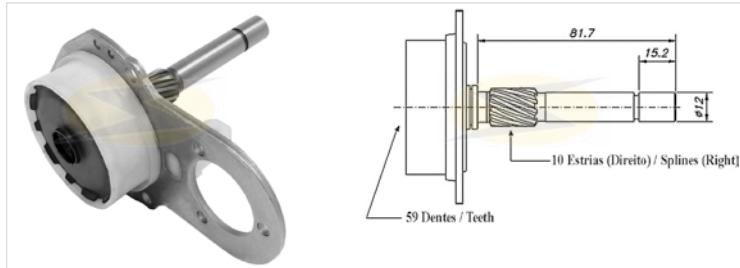
Equivalente:

Partida / Starter: D6RA85, D6RA185

Aplicação / Application: CHEVROLET-GM, RENAULT, PEUGEOT, CITROEN, SATURN: SC, SL, SW SERIES (1995→1996) 1.9L (116 CID)

Reparo da planetária / Repair for Planetary: R-0068

Valeo Equivalente



UF-16.103

Tipo/Type: _____

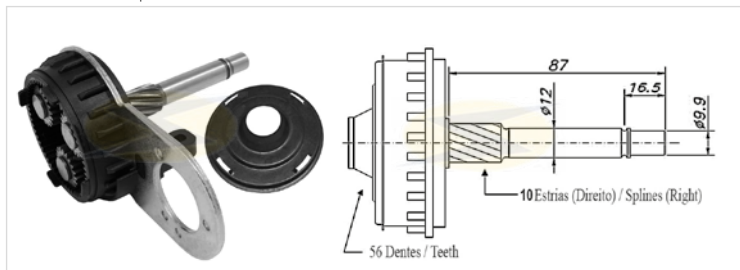
Equivalente: _____

Partida / Starter: D6RA65, D6RA165

Aplicação / Application: CHEVROLET-GM, RENAULT, PEUGEOT, CITROEN, SATURN

Reparo da planetária / Repair for Planetary: R-0069

Valeo Equivalente



UF-16.104

Tipo/Type: DSL36100

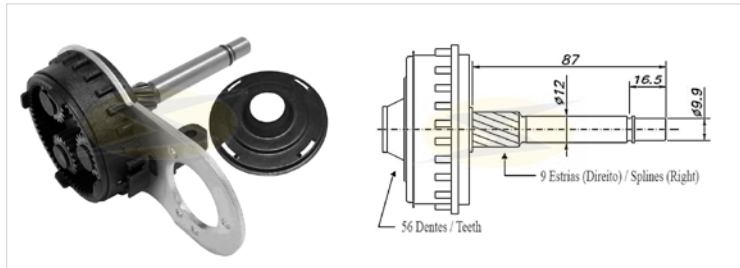
Equivalente: _____

Partida / Starter: D7R11, D7R12, D7R13, D7R15, D7R151, D7R16, D7R18, D7R19, D7R20, D7R24, D7R25, D7R26, D7R27, D7R28, D7R33, D7R34, D7R35, D7R53

Aplicação / Application: AUDI: A3 (1997→2000) MOTORES CODIGO / ENGINE CODE – ASV, CITROEN: X-SARA, 14 1.4 / 1.5 / 4X4, SAXO 1.5 (1996→2003), ZX 1.4 / 1.5 / 1.9 TD, C.A (1991→1997), 2CV 602 (1970→1990), AX, AMI, ACADIANE, DYANE, MEHARI, BERLINGO 1.8D / 1.9D / 2.0 HDI, FIAT: SCUDO TD, JPX: JIPE MONTEZ, PEUGEOT: 106 1.4 D (1992→1996) / 1.5 D (1994→2005), 206 MOTEUR 1.9D DW8, 405 DIESEL, PARTNER, VOLVO: 400TD, 440 TD, 460 TD, ROVER: AGRUPA 1.4 D (1992→1995), 114D (1992→1994), 115D (1994→1997), TATRA, LANCIA: PHEDRA 2.0 / 2.2 JTD (2002), Z 2.0 JTD

(1999→2000), SUZUKI: GRAND VITARA 1.9L D (2005), SAMURAI 1.9L TD (1998), OPEL: VIVARO 1.9L (2001), NISSAN: MICRA 1.5 D, K11 (1998→2002), PRIMERA 1.9L (2003), MERCEDES-BENZ: SPRINTER, 190D 2.2L D / 2.5L D (1984→1989), 300D, CD, SD, SDL, TD 2.5L D, TD 3.0L D, 3.5L D (1986→1993), 350SD, SDL 3.5LD (1991), E CLASS 3.0L D (1995→1999), S CLASS 3.5L D (1994→1995), SEAT, SKODA: OCTAVIA A4 (2001→2011) MOTORES CODIGO / ENGINE CODES: AQM, AGR, ALH, AHF, ASV, VOLKSWAGEN: BEETLE (1999→2001), BORA (2002→2005), GOLF MK4 (1998→2006), TODOS COM MOTORES CÓDIGO / ALL WITH ENGINE CODES: ASV, AQM, AGR, ALH, AHF, ASV, RENAULT: CLIO EXPRESS, MEGANE EXPRESS, R19 D, R21 D, AVANTIME 2.2 DCI 150CV, ESCAPE III 2.2, LAGUNA / LAGUNA GRANDTOUR 2.2 DT 113CV / 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

Valeo Equivalente



UF-16.105

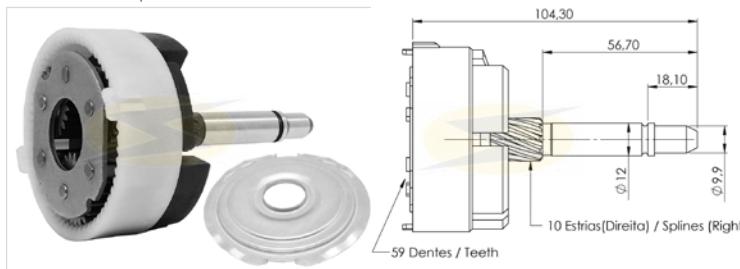
Tipo/Type: _____

Equivalente: _____

Partida / Starter: D7R11, D7R12, D7R13, D7R15, D7R16, D7R18, D7R19, D7R20, D7R24, D7R25, D7R26, D7R27, D7R28, D7R33, D7R34, D7R35, D7R43, D7R53, D7GR53

Aplicação / Application: RENAULT: CLIO EXPRESS, MEGANE EXPRESS, R19 D, R21 D, AVANTI-ME 2.2 DCI 150CV, ESCAPE III 2.2, LAGUNA / LAGUNA GRANDTOUR 2.2 DT 113CV 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, MITSUBISHI: KATANA, L200

Valeo Equivalente



UF-16.106

Tipo/Type: _____

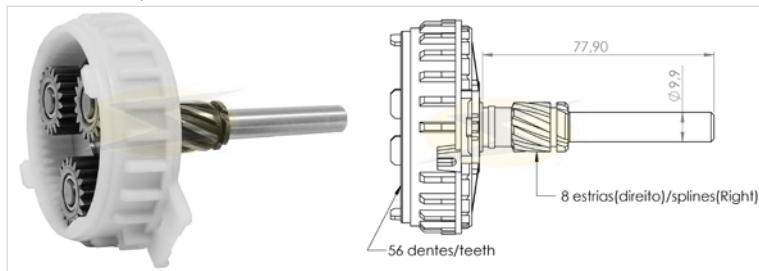
Equivalente: _____

Partida / Starter: VALEO: D7G11

Aplicação / Application: RENAULT: MASTER 2.5 / 2.8 2006 DIESEL ELETRÔNICO

Reparo da planetária / Repair for Planetary: R-0113

Valeo Equivalente



UF-16.107

Tipo/Type: _____

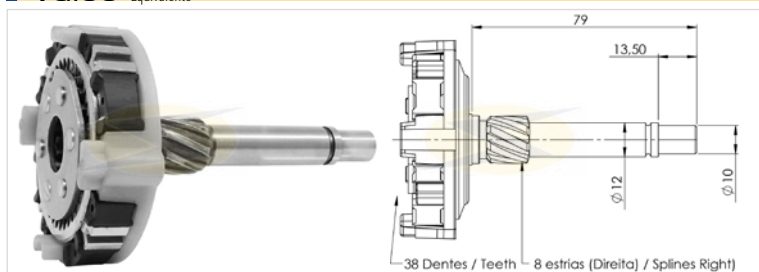
Equivalente: 595684

Partida / Starter: **VALEO:** TS12ER15, TS12ER15M, TS22ER12, TS22ER13, VW: 2H0911023C, 2H0911023G, 2H0911023A, 2H0911023F, 2H0911023AX

Aplicação / Application: **VOLKSWAGEN:** AMAROK 2.0 TDI 122 CV / 2.0 BI TURBO / TDI 180 CV

Reparo da planetária / Repair for Planetary: **R-0115**

Valeo Equivalente



UF-16.108

Tipo/Type: _____

Equivalente: _____

Partida / Starter: 36100 4A200, 1202355

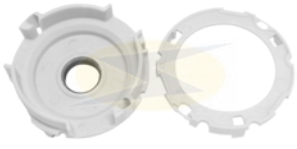
Aplicação / Application: **KIA:** BONGO K2500 TCI, **HYUNDAI:** H-1 2.5 CRDI, PORTER PICKUP 2.5 CRDI, HR100

Bosch Equivalente **R - 0055** Equivalente: _____

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 **R - 0057** Equivalente: 1 005 821 307

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**

37 dentes / teeth



Bosch Equivalente **R - 0060** Equivalente: 2 337 1F4 029

Motor de Partida / Starter: 9 008 046 015

Aplicação / Application: **NISSAN**

APLICAÇÃO / Application: **UF-11.029**

36 dentes / teeth

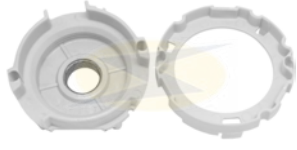


Bosch Equivalente **R - 0062** Equivalente: 1 006 200 104

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**

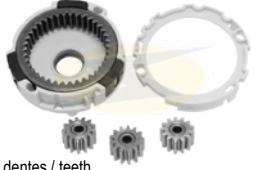


Bosch Equivalente **R - 0076** Equivalente: 1 006 200 099, 1 006 200 143, (2.2367.0)

Motor de Partida / Starter: 0 001 109 300, 0 001 110 112, 0 001 123 001, 0 001 124 015, 0 001 125 025, 0 986 022 470, F 002 G20 524

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.**

38 dentes / teeth



Bosch Equivalente **R - 0056** Equivalente: 1 006 200 110, 1 006 200 123, 1 006 200 128, F 000 AL1 015, F 000 AL1 017, F 000 AL1 019

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

Aplicação / Application: **PARA MOTORES PARTIDA BOSCH - DW, APLICAÇÃO** / Application: **UF-11.010 / 11.015 / 11.018 / 11.019 / 11.037 / 11.128 / 11.181**

37 dentes / teeth



Bosch Equivalente **R - 0058** Equivalente: 1 006 200 161

Motor de Partida / Starter: 0 001 106 012, 0 001 106 017, 0 001 106 022, 0 001 106 023, 0 001 107 056, 0 001 107 100, 0 001 107 101, 0 001 107 108, F 000 AL0 106, F 000 AL0 101, F 000 AL0 104

Aplicação / Application: **ALFA ROMEO, AUDI, CITROEN, LANCIA, MB: CLASSE A, OPEL, PEUGEOT, RENAULT, SEAT, VAUXHALL, VOLKSWAGEN, CITROËN: XSARA PICASSO 2.0 - 16V, MERCEDES BENZ: CLASSE A 190**

APLICAÇÃO / Application: **UF-11.123, UF-11.153, UF-11.161, UF-11.204**

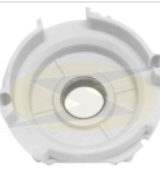
36 dentes / teeth



Bosch Equivalente **R - 0061** Equivalente: 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, CHRYSLER, APLICAÇÃO** / Application: **UF-11.059/UF-11.104**

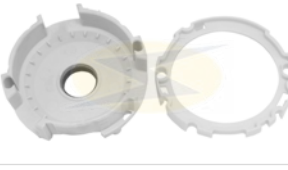


Bosch Equivalente **R - 0075** Equivalente: 1 006 200 099, F 000 AL1 974, 1 006 200 218, 1 006 200 220, 1 006 200 122, (2.235.0), 1 006 200 143, (2.2367.0)

Motor de Partida / Starter: 0 001 109 300, 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

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, FORD: 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 VERSO D4D, 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**

APLICAÇÃO / Application: **UF-11.099, UF-11.111, UF-11.218, UF-11.220, UF-11.122, UF-11.143, UF-11.159**



Bosch Equivalente


38 dentes / teeth

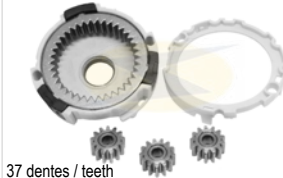
R-0077

Equivalente: 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

Bosch Equivalente


37 dentes / teeth

R-0078

Equivalente: 1 006 200 220,

F 000 AL1 974

Motor de Partida / Starter: F 004 A94 008, F 004 A94 011, F 000 AL0 111, F 000 AL0 130

Aplicação / Application: TOYOTA: HILLUX D4D, SW4 D4D, HILUX / SW4 D4D 2.5 / 2.8 / 3.0 DIESEL (2006→), YARIS D4D, YARIS VERSO D4D, COROLLA D4D, CO-

ROLA VERSO D4D, AVENSIS D4D, AVENSIS VERSO D4D, RAV4 D4D, LAND CRUISER D4D, PREVIA D4D, FORD: F-250 **APLICAÇÃO** / Application: UF-11.111, UF-11.220, UF-11.159

Bosch Equivalente


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

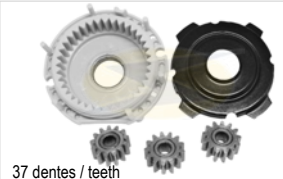
Aplicação / Application: AUDI: A2 / A3 / S3 1.9 TDI, SEAT: AROSA 1.7SDI, LUPO 1.7 SDI, POLO 1.7 / 1.9 SDI, LT 2.5 TD (1999→), LT 2.5 TD 4X4 (1985→2001), ALHAMBRA, CORDOBA, IBIZA II, LEON, TOLEDO 1.7D / 1.9D / TD / TDI / SDI / V5, VOLKSWAGEN: BORA, CANDYII, CABRIO, CORRADO, EUROVAN, GOLF, JETTA, NEW BEETLE, PASSAT, POLO, SHARAN MOTORES 1.4 / 1.5D / 1.6D / 1.8GTI / 1.9 SDI / TDI / V5 / V6 / 2.8 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-11.099, UF-11.111, UF-11.117, UF-11.118, UF-11.122, UF-11.126, UF-11.143, UF-11.218, UF-11.220, UF-11.159

R-0079

Equivalente: 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

Bosch Equivalente


37 dentes / teeth

R-0080

Equivalente: 1 006 200 110,

1 006 200 123, 1 006 200 128, F 000 AL1 015, F 000

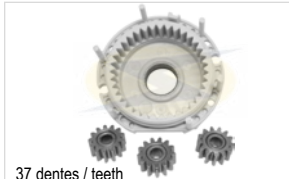
AL1 017, F 000 AL1 019

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 AL0 100, F 005 M00 012, F 005 M00 014, F 000 AL0 104

Aplicação / Application: PARA MOTORES PARTIDA BOSCH - DW

APLICAÇÃO / Application: UF-11.010 / 11.015 / 11.018 / 11.019 / 11.037 / 11.128 / 11.181

Bosch Equivalente


37 dentes / teeth

R-0081

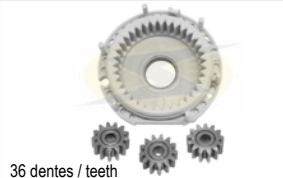
Equivalente: 1 005 821 307

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, 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

Bosch Equivalente


36 dentes / teeth

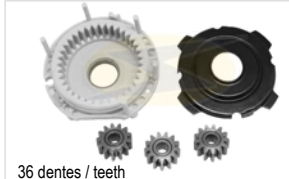
R-0083

Equivalente: 1 006 200 161

Motor de Partida / Starter: 0 001 106 017

Aplicação / Application: RENAULT: LAGUNA 2.0 I 16V, CLIO 2.0, ESPACE, MEGANE 1.8 / 2.0, SENIC 1.8 / 2.0, TWINGO, KANGOO, VOLVO

APLICAÇÃO / Application: UF-11.161

Bosch Equivalente


36 dentes / teeth

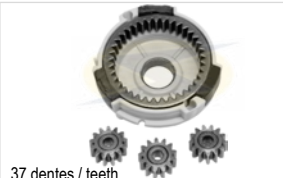
R-0085

Equivalente: 2 337 1F4 029

Motor de Partida / Starter: 9 008 046 015

Aplicação / Application: NISSAN

APLICAÇÃO / Application: UF-11.029

Bosch Equivalente


37 dentes / teeth

R-0086

Equivalente: 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 / T-MODELL / 200 / 220 / 230, CLK 230 K.P, E 230, ML

230 SLK 230 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

Bosch Equivalente

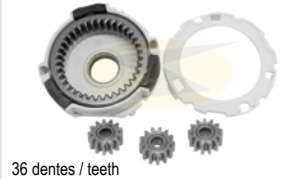

37 dentes / teeth

R-0087

Equivalente: 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

Bosch Equivalente


36 dentes / teeth

R-0090

Equivalente:

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-11.145

APLICAÇÃO / Application: UF-11.104

Bosch Equivalente **R - 0094** Equivalente: _____



37 dentes / teeth

Motor de Partida / Starter: 0 001 107 045

Aplicação / Application: OPEL: CALIBRA 2.0i 16V (09/1993→08/96), ASTRA 2.0i (01/1995→02/1998), CHEVROLET-GM: ASTRA, ASTRA SEDAN 2.0i 16V (02/1999→07/2001), VECTRA 2.0 16V (04/1996→11/1997), ZAFIRA 2.0 SFI 16V (04/2001→)

APLICAÇÃO / Application: UF-11.058

Bosch **R - 0106** Equivalente: 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 (1997→2002), FORD: F-250 6CC MWM 6.07 TCA (1999→), F-250 4CC CUMMINS 4BTAA (1998→), F-400, IVECO: DAI-

LY 12 8140 (1997→), PEUGEOT: JUMPER

APLICAÇÃO / Application: UF-11.003, UF-11.063, UF-11.090

Bosch Equivalente **R - 0108** Equivalente: 1 006 200 117, (2.2363.0), 1 006 200 118, (2.2364.0), 1 006 200 126, (2.2366.0)



38 dentes / teeth

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 (1999→), LT 2.5 TD 4X4 (1985→2001), 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 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 **R - 0110** Equivalente: 9 001 337 067, (9 001 336 285), 9 001 337 073, 9 001 337 059, 9 001 337 056, (9 003 336 268)



42 dentes / teeth

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, 0 001 218 165

Aplicação / Application: CHEVROLET-GM: BLAZER 2.5 DIESEL (MOTOR 4A) (08/1997→), ASTRA, BLAZER, S10, VECTRA - II(SOHC) 1.8 / 2.0 / 2.2-8V (→03/2001), OPEL: FRONTERA 2.3 TD (MOTOR 23 DTR TURBO), OMEGA 2.3 TD (MOTOR 23 DTR) (09/1988→03/1994), (MOTOR 23YDT) (09/1986→08/1988), FIAT: DUCATO 10 2.5 D (MOTOR 8140.67) (03/1994→03/1998) E TD EGR (MOTOR 8140.47) (03/1994→03/1998), 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) (09/91→01/1996), MB 180D (MOTOR 616) (04/1994→), 310D SPRINTER (MOTOR OM014A) (1996→), 312D (MOTOR OM014A) (08/1999→), 412D (MOTOR OM014A) (10/1999→), LAND ROVER: DEFENDER 2.5 TURBO DIESEL (MOTOR GEMINITCIDI 23L) (08/1990→12/2001), (MOTOR MAXION HS4TCC) (08/1998→), DISCOVERY 2.5 TDI (MOTOR 12L / 21L) (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→04/9196), RANGE ROVER II 2.5 DT/DSE (MOTOR M51-D25) (09/1994→09/2002), IVECO: DAILY 10 (MOTOR 8140) (11/1997→), DODGE: DAKOTA 2.5D (MOTOR MAGNUM 2.5 L-4) (10/1998→), 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 (1990→1994)

APLICAÇÃO / Application: UF-11.067, UF-11.073, UF-11.590

Bosch Equivalente **R - 0105** Equivalente: 1 006 200 122, (2.235.0)



42 dentes / teeth

Motor de Partida / Starter: 0 001 125 042

Aplicação / Application: SEAT: ALHAMBRA, CORDOBA 1.9 TDI (1997→2001), VOLKSWAGEN: GOLF 1.9 TDI (1997→2001)

APLICAÇÃO / Application: UF-11.122

Bosch **R - 0107** Equivalente: 6 033 AD0 053, 033 AC0 252, 6 033 AD0 090, 6 033 AD0 108



40 dentes / teeth

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 (1997→2002), FORD: F-250 6CC MWM 6.07 TCA (1999→), F-250 4CC CUMMINS 4BTAA (1998→), F-400, IVECO: DAILY 12 8140 (1997→), PEUGEOT: JUMPER

APLICAÇÃO / Application: UF-11.003, UF-11.063, UF-11.090

Bosch Equivalente **R - 0109** Equivalente: 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, 9 000 AL0 143, 0001218007, 0001218012

Aplicação / Application: CHEVROLET-GM: BLAZER 2.5 DIESEL (MOTOR 4A) (08/1997→), ASTRA, BLAZER, S10, VECTRA - II(SOHC) 1.8 / 2.0 / 2.2-8V (→03/2001), OPEL: FRONTERA 2.3 TD (MOTOR 23 DTR TURBO), OMEGA 2.3 TD (MOTOR 23 DTR) (09/1988→03/1994), (MOTOR 23YDT) (09/1986→08/1988), FIAT: DUCATO 10 2.5 D (MOTOR 8140.67) (03/1994→03/1998) E TD EGR (MOTOR 8140.47) (03/1994→03/1998), 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) (09/91→01/1996), MB 180D (MOTOR 616) (04/1994→), 310D SPRINTER (MOTOR OM014A) (1996→), 312D (MOTOR OM014A) (08/1999→), 412D (MOTOR OM014A) (10/1999→), LAND ROVER: DEFENDER 2.5 TURBO DIESEL (MOTOR GEMINITCIDI 23L) (08/1990→12/2001), (MOTOR MAXION HS4TCC) (08/1998→), DISCOVERY 2.5 TDI (MOTOR 12L / 21L) (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→04/9196), RANGE ROVER II 2.5 DT/DSE (MOTOR M51-D25) (09/1994→09/2002), IVECO: DAILY 10 (MOTOR 8140) (11/1997→), DODGE: DAKOTA 2.5D (MOTOR MAGNUM 2.5 L-4) (10/1998→), 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 (1990→1994)

APLICAÇÃO / Application: UF-11.056, UF-11.067, UF-11.073, UF-11.590, UF-11.138

Bosh Equivalente **R - 0112** Tipo / Type: EV



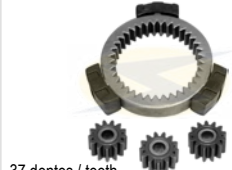
42 dentes / teeth

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

Bosch Equivalente	R - 0116 Equivalente:
	Motor de Partida / Starter: 0 001 121 440
40 dentes / teeth	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	R - 0118 Equivalente:
	Motor de Partida / Starter: F 000 ALO 901, F 000 ALO 903, 0001107424
37 dentes / teeth	Aplicação / Application: MERCEDES-BENZ: SPRINTER 311 CDI / 415 CDI / 515 CDI, BMW: 325
Aplicação / Application: UF-11.369	

Bosch Equivalente	R - 0120 Equivalente:
	Motor de Partida / Starter: 1 006 200 125, 0 001 223 005
37 dentes / teeth	Aplicação / Application: MBB: SPRINTER 210-CDI / 316-CDI / 416 / 616, CLASSE C - E1M / S. / 96
Aplicação / Application: UF-11.215	

Bosch Equivalente	R - 0122 Equivalente:
	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
42 dentes / teeth	Aplicação / Application: 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, IVECO, LANCIA
Aplicação / Application: UF-11.025	

Bosch Equivalente	R - 0124 Equivalente:
	Motor de Partida / Starter: 1 006 200 152
37 dentes / teeth	Motor de Partida / Starter: 0 001 115 079, 0 001 115 078, 55832949, 51832949, 51 832 949 A 152, 0 001 108 166
Aplicação / Application: FIAT: DUCATO 2.3 MULTIJET, PEUGEOT: BOXER, CITROEN: JUMPER MULTIJET DIESEL 2010→	
Aplicação / Application: UF-11.079, UF-11.116	

Bosch Equivalente	R - 0125 Equivalente:
	Motor de Partida / Starter: F 010 AL 039
37 dentes / teeth	Motor de Partida / Starter: F 010 ALO 103, F 000 ALO 126, 0 001 115 079, 0 001 115 078, 55832949, 51832949, 51 832 949 A 152, 0 001 108 166, 0 001 110 100
Aplicação / Application: VOLKSWAGEN: GOL 1.6 D, KOMBI 1.6, PARATI 1.6 D, III 1.9 D, SAVEIRO 1.6 D, III 1.9 D, TRANSPORTER DIESEL BEF 010 AL 1 039	
Aplicação / Application: UF-11.079, UF-11.108, UF-11.116, UF-11.158, UF-11.190	

Bosch Equivalente	R - 0117 Equivalente:
	Motor de Partida / Starter: 0 001 121 440
40 dentes / teeth	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	R - 0119 Equivalente:
	Motor de Partida / Starter: F 000 ALO 901, F 000 ALO 903, 0001107424
37 dentes / teeth	Aplicação / Application: MERCEDES-BENZ: SPRINTER 311 CDI / 415 CDI / 515 CDI, BMW: 325
Aplicação / Application: UF-11.369	

Bosch Equivalente	R - 0121 Equivalente:
	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
42 dentes / teeth	Aplicação / Application: GM, FORD, FIAT, IVECO, LAND ROVER, CHRYSLER, MBB
Aplicação / Application: UF-11.067, 11.073, 11.590	

Bosch Equivalente	R - 0123 Equivalente:
	Motor de Partida / Starter: 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
42 dentes / teeth	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 - II(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) / 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 OM014LA) (08/99→), 412D (MOTOR OM014LA) (10/99→), LAND ROVER: DEFENDER 2.5 TURBO DIESEL (MOTOR GEMINITCIDI 23L) (08/90→12/01) / (MOTOR MAXION HS4TCC) (08/98→), DISCOVERY 2.5 TDI (MOTOR 12L / 21L) (09/89→09/94) / (MOTOR 19L) (10/93→12/98), RANGE ROVER I 2.5 TDI CLASSIC (MOTOR 14L) (10/92→09/94) / (MOTOR 300 TDI (10/94→09w4/96), RANGE ROVER II 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→), VW: TRANSPORTER 2.4D, SYNCRO (90-94)	
Aplicação / Application: UF- 11.056, 11.067, 11.073, 11.590, R-0109, R-0110, R-0112	

Bosch Equivalente **R - 0126** Equivalente: 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

Aplicação / Application: **MBB:** CLASSE A 160 CDI OM 668.941 / A 170 CDI OM 668.940

APLICAÇÃO / Application: UF-11.120

Bosch **R - 0128** Equivalente:

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, (IVECO 48498717, 500307724 504201467, 92901859)

Aplicação / Application: **FIAT, FORD, IVECO**

APLICAÇÃO / Application: UF-11.003, UF-11.063, UF-11.090

Bosch Equivalente **R - 0130** Equivalente:

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, MBB**

Aplicação / Application: UF-11.056

Bosch Equivalente **R - 0133** Equivalente: 1 006 200 110, 1 006 200 123, 1 006 200 018, F 000 AL1 019, F 000 AL1 015, F 000 AL1 017, F 000 AL1 037, 1 006 200 128, 1 006 200 043, F 000 AL1 181

Motor de Partida / Starter: 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, F 000 AL0 101, F 000 AL0 104

Aplicação / Application: **CHEVROLET:** ASTRA, BLAZER, IPANEMA, KADETT, OMEGA, S-10, VECTRA, ZAFIRA, **OPEL:** ASTRA, CALIBRA, OMEGA, VECTRA, OMEGA IMPORTADO (AUSTRÁLIA) 3.8 / V6, **AUDI:** A3 1.8 / 1.8T / 100 2.2 / 200 2.2T, **CITRÖEN:** BERLINGO, XANTIA / XM, XSARA / ZX, **PEUGEOT:** 306, 405, 605, 806, PARTNER, **ALFA ROMEO:** 155 2.0TS, 156, 164, 166, SPIDER, 145, 1.6IE, **FIAT:** CROMA 2.0IE / 16V / TURBO, TIPO 1.8 / 2.0, TEMPRA 2.0 / MPI / SPI / 8V / 16V / TURBO / 2.0IE, PALIO 1.6 16V, PALIO WEEKEND 1.6 16V / 8V, **JEEP:** CHEROKEE 2.5I, **LAND ROVER:** RANGE ROVER I, RANGE ROVER II, **HOLDEN:** CALAIS 5.0, CAPRICE 5.0 / STATESMAN 5.0, **VOLKSWAGEN:** GOL, QUANTUM, VOYAGE, GOLF 1.8 / 1.8 II / 1.8 E III, LOGUS 1.6 / 1.8 / 2.0 / MI, POINTER 1.8 / 2.0 / I / MI, VAN 1.6 MI, PASSAT (IMPORT) 2.0, PARATI I / II / III / 1.8 / 2.0 MI, SANTANA, QUANTUM 1.8 / 2.0 MI, SAVEIRO III 1.6 / 1.8 / 2.0 MI, **FORD:** ESCORT 1.6I / 1.8I / 2.0I, VERONA 1.8I / 2.0I, **SEAT:** INCA 1.6 EFI, ALHAMBRA, CITY GOLF, CORDOBA, IBIZA, PARA MOTORES PARTIDA BOSCH - DW, **MERCEDES BENZ:** CLASSE A 190

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-11.204, UF-11.307. Reparos compatíveis: R-0080, R-0056

Bosch Equivalente **R - 0127** Equivalente: 1 006 200 132

Motor de Partida / Starter: 0 001 107 016, 0 001 107 014

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 **R - 0129** Equivalente: 1 006 200 015

Motor de Partida / Starter: 0001 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: **FIAT, IVECO, LACIA**

Aplicação / Application: UF-11.025

Bosch Equivalente **R - 0131** Equivalente: 1 006 200 132, 1 006 200 133

Motor de Partida / Starter: 0 001 107 016, 0 001 107 027, 0 001 107 016, 0001107014

Aplicação / Application: **FORD:** ESCORT 1.8I ZETEC / 1.8I 16V ZETEC / 1.6I 16V, MONDEO 2.0I, TURNIER NGA

Aplicação / Application: UF-11.132

Delco Equivalente **R - 0063** Equivalente:

Motor de Partida / Starter: 9000846, 9000794

Aplicação / Application: **CHEVROLET-GM:** ASTRA, BLAZER, S10, VECTRA - II (SOHC) 1.8 / 2.0 / 2.2 - 8V (→2003)

APLICAÇÃO / Application: UF-14.150

Delco Equivalente **R - 0064** Equivalente:

Motor de Partida / Starter: 9000981, 9000890, 9000891, 9000893, (PG260B), (PG260C), (PG260D)

Aplicação / Application: **CHEVROLET-GM:** AGILE, ASTRA, BLAZER, CELTA, COBALT 1.0 / 1.4 / 1.6, COR-SA / PICKUP, NOVO CORSA, CORSA CLASSIC, MON-TANA, PRISMA, S10, VECTRA - II (SOHC) 1.8 / 2.0 / 2.2

8V (03/2001→) / II (DOHC) 2.0 / 2.2 16V. **APLICAÇÃO / Application:** UF-14.368

Delco Equivalente **R - 0065** Equivalente: 10476598

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 / S10 4.3 V6, **CLARK:** EMPILHADEIRA / **FORKLIFT C/** CGP25 **APLICAÇÃO / Application:** UF-14.910

Delco Equivalente


43 dentes / teeth

R - 0071

Equivalente: 10450720

Motor de Partida / Starter:
Aplicação / Application: **CHEVROLET-GM:** BLAZER, S-10 C/ MOTOR VORTEC V6 4.3

APLICAÇÃO / Application: UF-14.890

Delco Equivalente


50 dentes / teeth

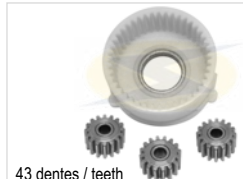
R - 0089

Equivalente:

Motor de Partida / Starter: 9000890, 9000891, 9000893, 9000981, (PG260B), (PG260C), (PG260D)

Aplicação / Application: **CHEVROLET-GM:** AGILE, ASTRA, BLAZER, CELTA, COBALT 1.0/1.4/1.6, CORSA/PICKUP, NOVO CORSA, CORSA CLASSIC, MONTANA, PRISMA, S10, VECTRA - II(SOHC) 1.8/2.0/2.2 8V (03/2001→)/II(DOHC) 2.0/2.2 16V

APLICAÇÃO / Application: UF-14.368

Delco Equivalente


43 dentes / teeth

R - 0097

Equivalente: 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

Denso Equivalente


42 dentes / teeth

R - 0136

Equivalente:

Motor de Partida / Starter: 428000 8420

Aplicação / Application: **LAND ROVER:** FREELANDER 2.0 SI4 4X4 / LR2 2.0, RANGE ROVER EVOQUE 2.0 SI4 4X4, DISCOVERY SPORT 2.0L

APLICAÇÃO / Application: UF-17.420

Ford / Motorcraft

Equivalente



37 dentes / teeth

R - 0067

Equivalente:

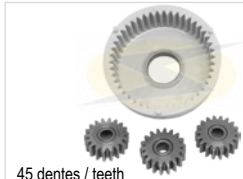
Motor de Partida / Starter: F8TU 11 000 DD 9251 AI

Aplicação / Application: **FORD:** RANGER, ECOESPORT, BRONCO

APLICAÇÃO / Application: UF-13.120, UF-13.121, UF-13.122

Ford / Motorcraft

Equivalente



45 dentes / teeth

R - 0084

Equivalente:

Motor de Partida / Starter: 96BB 11000 AA 7 119 BI

Aplicação / Application: **FORD:** ESCORT, FIESTA, KA

APLICAÇÃO / Application: UF-13.119

Delco Equivalente


50 dentes / teeth

R - 0088

Equivalente: 9 000 981

Motor de Partida / Starter: 9000846, 9000794

Aplicação / Application: **CHEVROLET-GM:** ASTRA, BLAZER, S10, VECTRA - TODOS C/ MOTOR II (SOHC) 1.8 / 2.0 / 2.2 8V (→03/2001)

APLICAÇÃO / Application: UF-14.150

Delco Equivalente


48 dentes / teeth

R - 0091

Equivalente: 10476598

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:** BLAZER, S10

4.3 V6, CLARK: EMPILHADEIRA / FORKLIFT C/ CGP25.

APLICAÇÃO / Application: UF-14.910

Delco Equivalente


42 dentes / teeth

R - 0132

Equivalente:

Motor de Partida / Starter: 8000357, 24581746, 8000465, 361003C151, 36100 2G000, 36100 2G200, 6100 2G300

Aplicação / Application: **KIA:** FORTE 2.0 / 2.4 / KOUP 2.0 / KOUP 2.4 / 5 2.0, MAGENTIS 2.4, OPTIMA 2.0 / 2.4, RONDO 2.4, SORENTO 2.4, SPORTAGE 2.0 / 2.0 4X4 / 2.4, CARENS 2.0, HYUNDAI: GENESIS COUPE 2.0 / COUPE TURBO,

GRANDEUR 2.4 / 2.0D, IX35 2.0, SANTA FÉ 2.4, SONATA 2.0 / 2.4, TUCSON 2.0 / 2.4

Aplicação / Application: UF-14.057

Ford / Motorcraft

Equivalente



45 dentes / teeth

R - 0059

Equivalente:

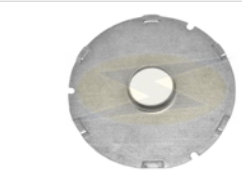
Motor de Partida / Starter: 96BB 11000 AA 7 119 BI

Aplicação / Application: **FORD:** ESCORT, FIESTA, KA, MONDEO

APLICAÇÃO / Application: UF-13.119

Ford / Motorcraft

Equivalente


R - 0074

Equivalente:

Motor de Partida / Starter: 96BB 11000 AA 7 119 BI

Aplicação / Application: **FORD:** ESCORT, FIESTA, KA

APLICAÇÃO / Application: UF-13.119

Ford / Motorcraft

Equivalente



37 dentes / teeth

R - 0092

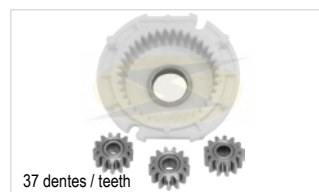
Equivalente: c/ 4 engrenagens

Motor de Partida / Starter: F8TU-11. 000 DD 9251-AI

Aplicação / Application: **FORD:** RANGER, ECOESPORT

APLICAÇÃO / Application: UF-13.120

Ford / Motorcraft
Equivalente

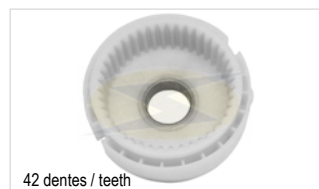


37 dentes / teeth

R - 0093 Equivalente: c/ 3 engrenagens

Motor de Partida / Starter: F07UAA716A, F2TUAA7C27A
Aplicação / Application: FORD: RANGER 4.0 GAS. ,
EXPLORER 4.0, F-1000 (GAS.), F-4000 4.9 L
APLICAÇÃO / Application: UF-13.121 / 13.122

Mitsubishi Equivalente

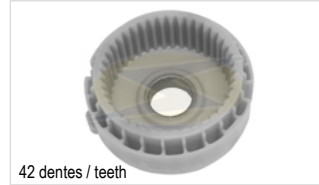


42 dentes / teeth

R - 0070 Equivalente: M135X01571

Motor de Partida / Starter: MOT0081, 80381, 80881,
80981, 81081
Aplicação / Application: MAZDA: FP13-18-X56 - MXS
MIATA, PROTEGE, MPV, CHEVROLET-GM: S-10, VO-
LARE: MICRO ÔNIBUS, NISSAN
APLICAÇÃO / Application: UF-15.100

Mitsubishi Equivalente

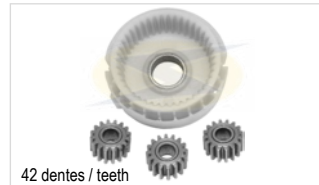


42 dentes / teeth

R - 0073 Equivalente: _____

Motor de Partida / Starter: _____
Aplicação / Application: HYSTER: EMPILHADEIRA /
FORKLIFT, RENAULT
APLICAÇÃO / Application: UF-15.104

Mitsubishi Equivalente

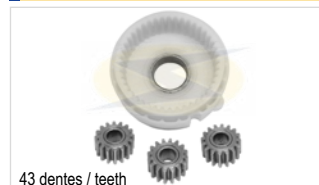


42 dentes / teeth

R - 0098 Equivalente: _____

Motor de Partida / Starter: _____
Aplicação / Application: HYSTER: EMPILHADEIRA /
FORKLIFT, RENAULT
APLICAÇÃO / Application: UF-15.104

Mitsubishi / Delco
Equivalente



43 dentes / teeth

R - 0100 Equivalente: _____

Motor de Partida / Starter: CGP 25
Aplicação / Application: CHEVROLET-GM: OME-
GA / SUPREMA GLS (1995→1998) / CD 6CC 4.1
MPFI, CLARK: EMPILHADEIRA / FORKLIFT, MITSU-
BISHI: EMPILHADEIRA / FORKLIFT, PAJERO V6 GAS.
APLICAÇÃO / Application: UF-15.101, UF-14.711

Mitsubishi Equivalente



44 dentes / teeth

R - 0102 Equivalente: _____

Motor de Partida / Starter: M 002 T87 771, M 002 T87
171 ZT
Aplicação / Application: CHEVROLET-GM: S-10 C/
MOTOR MWM 2.8 SPRINT, MITSUBISHI: L200 SPORT
HPE, TROLLER: T4 2.8 TD MWM 4 CC SPRINT (2001→)
APLICAÇÃO / Application: UF-15.103

Mitsubishi Equivalente



44 dentes / teeth

R - 0137 Equivalente: _____

Motor de Partida / Starter: M8T62671
Aplicação / Application: MAN: SERIES: 7 / 8 / 10 / 12
/ 13 / 15 / 18 / 26, VW: MAN CONSTELLATION 17.280,
24.280
APLICAÇÃO / Application: UF-15.108

Mitsubishi / Delco
Equivalente



43 dentes / teeth

R - 0066 Equivalente: _____

Motor de Partida / Starter: CGP 25
Aplicação / Application: CHEVROLET-GM: OMEGA
/ SUPREMA GLS 95-98, CD 6CC 4.1 MPFI, CLARK:
EMPILHAD. / FORKLIFT, HYUNDAI: SONATA, MIT-
SUBISHI: EMPILHAD. / FORKLIFT, PAJERO V6 GAS.
APLICAÇÃO / Application: UF-15.101, UF-14.711

Mitsubishi Equivalente

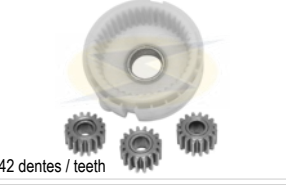


43 dentes / teeth

R - 0072 Equivalente: _____

Motor de Partida / Starter: MANDO, MITSUBISHI PMGR
Aplicação / Application: AMC (1985→2000), CHEVROLET-
-GM, CHRYSLER, DODGE, EAGLE, FORD, GEO, HYUN-
DAI, INFINITI, JEEP, MAZDA, MERCURY, MITSUBISHI,
NISSAN, PLYMOUTH, SUBARU, SUZUKI, CATERPILLAR,
CLARK

Mitsubishi Equivalente

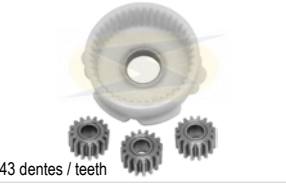


42 dentes / teeth

R - 0096 Equivalente: M135X01571

Motor de Partida / Starter: MOT0081, 80381, 80881,
80981, 81081
Aplicação / Application: MAZDA: FP13-18-X56 - MXS
MIATA, PROTEGE, MPV, CHEVROLET-GM: S-10, VOLARE:
MICRO ÔNIBUS, NISSAN
APLICAÇÃO / Application: UF-15.100

Mitsubishi Equivalente



43 dentes / teeth

R - 0099 Equivalente: _____

Motor de Partida / Starter: Mando, Mitsubishi PMGR
Aplicação / Application: AMC (1985→2000), CHEVRO-
LET-GM, CHRYSLER, DODGE, EAGLE, FORD, GEO, HYUN-
DAI, INFINITI, JEEP, MAZDA, MERCURY, MITSUBISHI,
NISSAN, PLYMOUTH, SUBARU, SUZUKI, CATERPILLAR,
CLARK

Mitsubishi Equivalente



44 dentes / teeth

R - 0101 Equivalente: _____

Motor de Partida / Starter: M 002 T87 771, M 002 T87 171 ZT
Aplicação / Application: CHEVROLET-GM: S-10 C/ MO-
TOR MWM 2.8 SPRINT, MITSUBISHI: L200 SPORT HPE,
TROLLER: T4 2.8 TD MWM 4 CC SPRINT (2001→)
APLICAÇÃO / Application: UF-15.103

Mitsubishi Equivalente



R - 0103 Equivalente: _____

Motor de Partida / Starter: M001T79781 12V, M002T87771,
M002T87171 ZT
Aplicação / Application: CLARK, MITSUBISHI, CHEVRO-
LET-GM, HYSTER, RENAULT - **APLICAÇÃO / Application:**
UF-15.101, UF-15.103, UF-15.104 - R-0066, R-0073, R-0098,
R-0100, R-0101, R-0102 REPARO AMORTECEDOR

Valeo Equivalente



37 dentes / teeth

R - 0068 Equivalente: _____

Motor de Partida / Starter: D6RA85 185
Aplicação / Application: CHEVROLET-GM, RENAULT,
PEUGEOT, CITROEN
APLICAÇÃO / Application: UF-16.102

Valeo Equivalente



59 dentes / teeth

R - 0069 Equivalente:

Motor de Partida / Starter: D6RA65, 165

Aplicação / Application: CHEVROLET-GM, RENAULT, PEUGEOT, CITROEN

APLICAÇÃO / Application: UF-16.103

Valeo Equivalente



56 dentes / teeth

R - 0114 Equivalente:

Motor de Partida / Starter: VALEO: DSL 36100, TM00A31201, TM00A36101, 36100-42350

Aplicação / Application: HYUNDAI: HR, ACCENT 1.5 CRDI, KIA: BONGO, CEE'D 1.5, SORENTO 2.5 TURBO DIESEL, K2700, MERCEDES-BENZ: SPRINTER

APLICAÇÃO / Application: UF-16.101

Prestolite Equivalente



39 dentes / teeth

R - 0082 Equivalente: 1 126 600 975

Motor de Partida / Starter: 352 58 040, 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 58 940, 352 58 950, 352 58 960, 352 58 990, 352 59 000, 352 59 040, 352 59 130, 352 59 210, 352 59 380, 352 59 465, 352 59 480, 352 59 620, 352 59 630, 352 59 650, 352 59 660, 352 59 670, 352 59 680, 352 59 690, 352 59 915, 352 59 952

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-14000 C/ MWM, F-1000, RANGER, JOHN DEERE: TRATORES, MASSEY-FERGUSON: TRATOR 4 CC, 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-12.212, UF-12.219, UF-12.221, UF-12.222, UF-12.343

Prestolite Equivalente



48 dentes / teeth

R - 0104 Equivalente: K01189, K01256

Motor de Partida / Starter: 35259200, 35259240, 35259260, 35259290, 35259340, 35259360, 35259440, 35259450, 35259460, 35259500, 35259520, 35259550, 35259730, 35259770, 35259780, 35259810, 35259820, 35259830, 35259840, 35260830, 35260840, 35260870, 35260900, 35260910, 35261000, 35261050, 35261130, 35261135, 35261160, 35261185, 35261345, 35261385, 35261395

35261445, 35261680, 35261690, 35261740, 35261770, 35261780, 35261900, 35262010, 35262020, 35262130, 35262190

AGRALE: MARRUÁ MWM SPRINT 4.07, CATERPILLAR: BLUE BIRD USA CAT 3126 7.2 / (OCP), CUMMINS: ISB02 5.8C 8.3B / ELET., 5.9 C, 6CT 8.3C, 6CTA 8.3C, CNH (CASE, NEW HOLLAND): LÍNEA TM EXITUS: TM135 / TM150 / TM165 / TM180 / TS100 / TS110 / TS120, GENESIS POWERSTAR, DEUTZ: ÔNIBUS DEUTZ 1013 L6, DIMEX: CAMINHÃO CUMMINS C, DON ROQUE: COLHEITADEIRA / COMBINE RV125, RV150H CUMMINS C8.3 / ELECT, JOHN DEERE: 7820 6081H 6 CC COLHEITADEIRA / COMBINE 1550, 6081H 6 CC 8.12, 6 CC - 5410 4045D 4 CC 4.5 - 5600 4039D 4 CC 3.9 - 5700 4039T 4 CC 3.9 - 6300 4039T 4 CC 3.9 - 6600 6059T 6 CC 5.9 - 5320N, 3029T 3 CC 2.9 - 5520N 4045T 4 CC 4.5, BULLDOZER 570 / 570 A 6 CC - 627 / 727 6 CC - 1420 / 2330 / 2420 / 2530 / 2730 TODOS 3 E 4 CC - 2850 6.359 / 3140 6.359 / 3350 6.359 / 3540 6.359 / 3550 6.359 4.239 D. - 3420 / 3530 / 4420 / 4530 / 6005 / 7505 TODOS 6 CC, FORD: CUMMINS B 5.9, CARGO 2422 / 2425 / 2630 CUMMINS 6CTAA 8.3, CARGO 2425 MIXER CUMMINS 6CTAA 8.3, CAMINHÃO F650 CAT3126 7.2 (OCP), FREIGHTLINER: NAVISTAR V8 7.3, GRANDALL: JOHN DEERE 4045 4CC 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: BH140 / BH160 / BH180 SISU 6CC, BL77 SISU 3CC, BL88 / BM100 / BM110 / BM120 SISU 4CC, LIVIANO 685C / 785C MWM 3CC, PESADO 1280 / 1580 / 1780 MWM 6CC, MBB: O371 6CC, OF215 6CC, ÔNIBUS 1214 / 1414 / 1418 / 1614 CAIXA AUTOMÁTICA, PAUNI: MINIBUS CUMMINS 4BT 3.9, MWN: 4 E 6CC, MWM SERIES X10 E 229 SERIES, VM ÔNIBUS: MWM 4 E 6CC, MINIBUS CUMMINS 6B ELETRÔNICO 5.9, VW CAMINHÕES: CAMINHÃO PESADO 17.220 / 26.220 / 26.260 CUMMINS 6CTAA 8.3, CAMINHÃO 23.220 CUMMINS, 6CTAA 8, TITAN 17.310 / 18.310 / 23.310 / 26.310 TODOS CUMMINS 6CTAA 8.3, VOLVO: LÍNEA VM: VM17 / VM23 MWM SERIES X10 E 229 SERIES, ZANELLO: TRATOR 160 / 180, PTRAC CUMMINS B 5.9

APLICAÇÃO / Application: UF - 12.100, UF - 12.101

Valeo Equivalente



59 dentes / teeth

R - 0113 Equivalente:

Motor de Partida / Starter: VALEO: D7G11

Aplicação / Application: RENAULT: MASTER 2.5 / 2.8 2006 DIESEL ELETRÔNICO

APLICAÇÃO / Application: UF-16.106

Valeo Equivalente



56 dentes / teeth

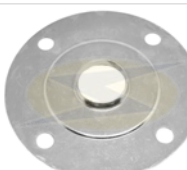
R - 0115 Equivalente:

Motor de Partida / Starter: VALEO: TS22E8, TS12ER15, TS12ER15M, TS22ER12, TS22ER13, VW: 2H0911023C, 2H0911023G, 2H0911023A, 2H0911023F, 2H0911023AX.

Aplicação / Application: VOLKSWAGEN: AMAROK 2.0 TDI 122 CV / 2.0 BI TURBO / TDI 180 CV

APLICAÇÃO / Application: UF-16.107

Prestolite Equivalente



650, 352 59 660, 352 59 670, 352 59 680, 352 59 690, 352 59 915, 352 59 952

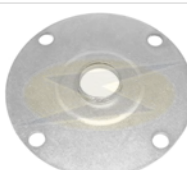
R - 0095 Equivalente:

Motor de Partida / Starter: 352 58 040, 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 58 940, 352 58 950, 352 58 960, 352 58 990, 352 59 000, 352 59 040, 352 59 130, 352 59 210, 352 59 380, 352 59 465, 352 59 480, 352 59 620, 352 59 630, 352 59 952

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-14000 C/ MWM, F-1000, RANGER, JOHN DEERE: TRATORES, MASSEY-FERGUSON: TRATOR 4 CC, 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



35261445, 35261680, 35261690, 35261740, 35261770, 35261780, 35261900, 35262010, 35262020, 35262130, 35262190

R - 0111 Equivalente:

Motor de Partida / Starter: 35259200, 35259240, 35259260, 35259290, 35259340, 35259360, 35259440, 35259450, 35259460, 35259500, 35259520, 35259550, 35259730, 35259770, 35259780, 35259810, 35259820, 35259830, 35259840, 35260830, 35260840, 35260870, 35260900, 35260910, 35261000, 35261050, 35261130, 35261135, 35261160, 35261185, 35261345, 35261385, 35261395

35261445, 35261680, 35261690, 35261740, 35261770, 35261780, 35261900, 35262010, 35262020, 35262130, 35262190

Aplicação / Application: AGRALE: MARRUÁ MWM SPRINT 4.07, CATERPILLAR: BLUE BIRD USA CAT 3126 7.2 / (OCP), CUMMINS: ISB02 5.8C 8.3B / ELET., 5.9 C, 6CT 8.3C, 6CTA 8.3C, CNH (CASE, NEW HOLLAND): LÍNEA TM EXITUS: TM135 / TM150 / TM165 / TM180 / TS100 / TS110 / TS120, GENESIS POWERSTAR, DEUTZ: ÔNIBUS DEUTZ 1013 L6, DIMEX: CAMINHÃO CUMMINS C, DON ROQUE: COLHEITADEIRA / COMBINE RV125, RV150H CUMMINS C8.3 / ELECT, JOHN DEERE: 7820 6081H 6 CC COLHEITADEIRA / COMBINE 1550, 6081H 6 CC 8.12, 6 CC - 5410 4045D 4 CC 4.5 - 5600 4039D 4 CC 3.9 - 5700 4039T 4 CC 3.9 - 6300 4039T 4 CC 3.9 - 6600 6059T 6 CC 5.9 - 5320N, 3029T 3 CC 2.9 - 5520N 4045T 4 CC 4.5, BULLDOZER 570 / 570 A 6 CC - 627 / 727 6 CC - 1420 / 2330 / 2420 / 2530 / 2730 TODOS 3 E 4 CC - 2850 6.359 / 3140 6.359 / 3350 6.359 / 3540 6.359 / 3550 6.359 4.239 D. - 3420 / 3530 / 4420 / 4530 / 6005 / 7505 TODOS 6 CC, FORD: CUMMINS B 5.9, CARGO 2422 / 2425 / 2630 CUMMINS 6CTAA 8.3, CARGO 2425 MIXER CUMMINS 6CTAA 8.3, CAMINHÃO F650 CAT3126 7.2 (OCP), FREIGHTLINER: NAVISTAR V8 7.3, GRANDALL: JOHN DEERE 4045 4CC 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: BH140 / BH160 / BH180 SISU 6CC, BL77 SISU 3CC, BL88 / BM100 / BM110 / BM120 SISU 4CC, LIVIANO 685C / 785C MWM 3CC, PESADO 1280 / 1580 / 1780 MWM 6CC, MBB: O371 6CC, OF215 6CC, ÔNIBUS 1214 / 1414 / 1418 / 1614 CAIXA AUTOMÁTICA, PAUNI: MINIBUS CUMMINS 4BT 3.9, MWN: 4 E 6CC, MWM SERIES X10 E 229 SERIES, VM ÔNIBUS: MWM 4 E 6CC, MINIBUS CUMMINS 6B ELETRÔNICO 5.9, VW CAMINHÕES: CAMINHÃO PESADO 17.220 / 26.220 / 26.260 CUMMINS 6CTAA 8.3, CAMINHÃO 23.220 CUMMINS, 6CTAA 8, TITAN 17.310 / 18.310 / 23.310 / 26.310 TODOS CUMMINS 6CTAA 8.3, VOLVO: LÍNEA VM: VM17 / VM23 MWM SERIES X10 E 229 SERIES, ZANELLO: TRATOR 160 / 180, PTRAC CUMMINS B 5.9

APLICAÇÃO / Application: UF - 12.100, UF - 12.101

Prestolite Equivalente

R - 0134

Equivalente: 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 59 870, 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 6CC, **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 SUDÁFRICA, CAMINHÕES MOTORES CUMMINS, CAMINHÃO 15-160, **AGCO:** TRATOR 6 CC, **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 CC, **MAXION:** MOTORES, **PERKINS:** MOTORES 4.203 / 3.152 / 4.236 / 6.354, **SHELHURST,** **INDENOR:** MOTORES IDENOR 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**



Prestolite Equivalente

R - 0135

Equivalente: 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 59 870, 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 6CC, **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:** F-100, CARGO 1416 / 1722 / 1716, F-1000, F-14000 MWM, RANGER, POWER STROKE, **VOLKSWAGEN:** G. IZQ. VW SUDÁFRICA, CAMINHÕES MOTORES CUMMINS, CAMINHÃO 15-160, **AGCO:** TRATOR 6 CC, **PEUGEOT:** MOTOR INDENOR 504, MOTOR INDENOR 505, VÁRIOS C/ MOTOR INDENOR, **AGRALE:** ÔNIBUS VOLARE, **CHEVROLET:** BLAZER DLX ; S-10 MOTOR MAXION HS, D-20 ; SILVERADO MOTOR MWM, **JOHN DEERE:** TRATORES, **MASSEY-FERGUSON:** TRATOR 4 CC, **MAXION:** MOTORES, **PERKINS:** MOTORES 4.203 / 3.152 / 4.236 / 6.354, **SHELHURST,** **INDENOR:** MOTORES 6.305, 6.354.

APLICAÇÃO / Application: **UF-12.100, UF-12.101**



Haste de Partida KB | Engagement Rod KB

Bosch Equivalente

UF - 7.701

Especificações / Features: **Comprimento** / Length: **323 mm**

Equivalente: 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: **CASE, CATERPILLAR, FIAT-ALLIS:** CAMINHÕES, **IVECO:** CAMINHÕES, **KOMATSU, MERCEDES-BENZ, SCANIA, VOLSWAGEN:** CAMINHÕES, **VOLVO**



Mancal Intermediário KB | Drive Shaft Frame KB

Bosch Equivalente

UF - 8.801

Especificações / Features:

Equivalente: 2 005 825 077

Partida / Starter: KB

Aplicação / Application: **CASE, CATERPILLAR, FIAT-ALLIS:** CAMINHÕES, **IVECO:** CAMINHÕES, **KOMATSU, MERCEDES-BENZ, SCANIA, VOLSWAGEN:** CAMINHÕES, **VOLVO**



Bosch Equivalente



UF - 8.802

Especificações / Features: Tipo/ Type: KB

Equivalente: 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, 9 000 084 014, 9 000 084 012, 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

Mancal do Coletor e Arruelas EF | Brackets C.E. and Washer EF

Bosch Equivalente



UF - 8.803

Especificações / Features: Tipo/ Type: EF

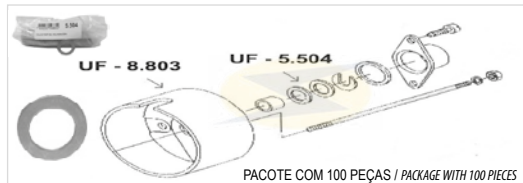
Equivalente: 2 005 852 008

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, MARAJÓ, 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 / GLS / 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 / 2.0, VERSAILLES 1.8 / 2.0, GURGEL: BR 800, TOCANTINS L, TR, VOLKSWAGEN: SEDAN, SUPERMINI, KARMANN GHIA 1600, SP, 600 / 1700, VARIANT II 1600, BRASÍLIA 1.3/1.6, FUSCA 1300 / 1500 / 1600, 302, 307, 309, GOL 1.8, KOMBI 1.6, GOL 1.0, GOL II 1.0i, II / III / 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

Bosch Equivalente

UF - 5.504



Buchas do Alternador | Bushing for Alternators

Bosch Equivalente



UF - 5.506

Especificações / Features: PARA ROLAMENTO / BEARING Nº 6201

Equivalente: 1 120 591 060

Alternador / Alternator:

Aplicação / Application: CASE, IVECO, VOLVO, SCANIA, MERCEDES-BENZ, FORD, CARGO

Bosch Equivalente



UF - 5.507

Especificações / Features: PARA ROLAMENTO / BEARING Nº 6201

Equivalente: 1 120 591 082

Alternador / Alternator:

Aplicação / Application: CHEVROLET-GM, VALMET, FORD, VOLKSWAGEN

Bosch Equivalente



UF - 5.508

Especificações / Features: PARA ROLAMENTO / BEARING Nº 6203

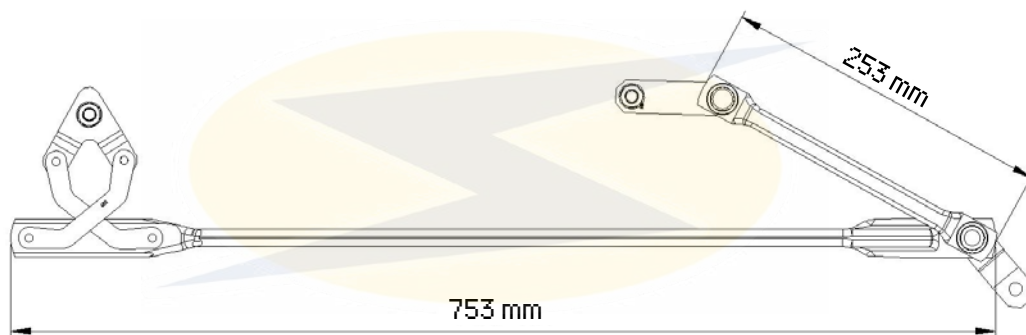
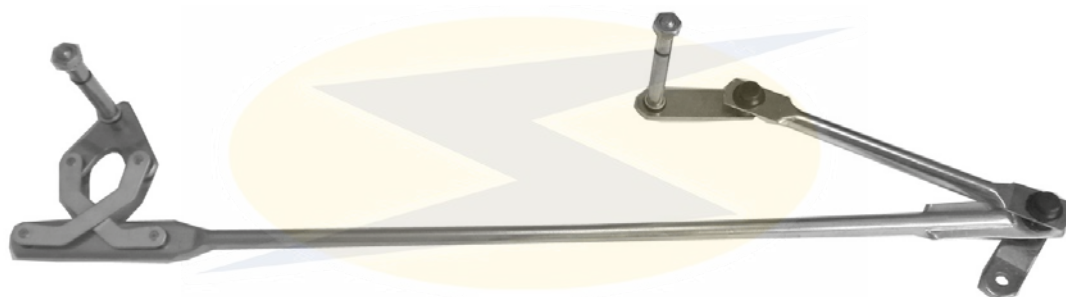
Equivalente: 1 120 591 103

Alternador / Alternator:

Aplicação / Application: CHEVROLET-GM, VOLKSWAGEN

LP-0001

Conjunto Completo / Complete Part

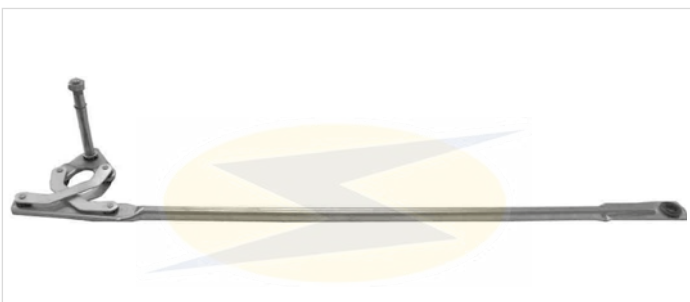


Aplicação / Application: **MBB:** (CARA CHATA) 1938S, 1944S (1998→), ATEGO E AXOR (→2006)
LP-0001-01 TAMBÉM APLICA / ALSO APPLIES IN **VOLVO:** NH (1999→)

LP-0001: Reparos | Repairs

LP-0001-01

Barra Longa / Long Arm



LP-0001-02

Barra Curta / Short Arm



LP-0001-03

Pivô / Pivot



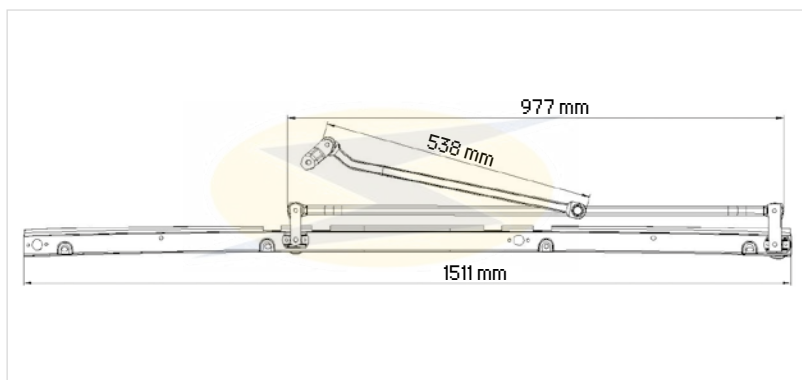
LP-0001-04

Manivela / Crank Arm



LP-0002

Conjunto Completo / Complete Part



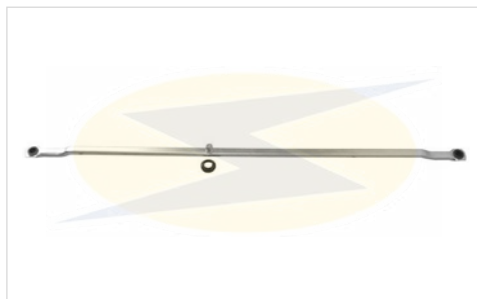
LP-0002 : Reparos | Repairs

LP-0002SS Conjunto sem suporte / Set without Bracket

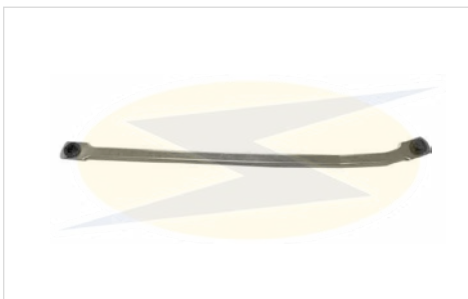


Aplicação / Application: **MBB:** LS 1938 (1997→), 1942, 2219 (LADO ESQUERDO DO MOTOR) / **LEFT SIDE MOTOR**

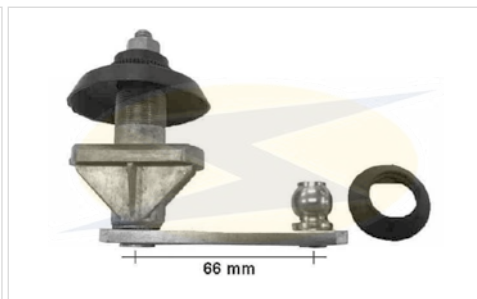
LP-0002-01 Barra Longa / Long Arm



LP-0022-02 Barra Curta / Short Arm



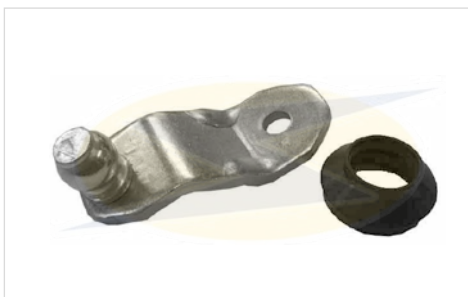
LP-0002-03 Pivô Longo / Long Pivot



LP-0002-04 Pivô Curto / Short Pivot



LP-0022-05 Manivela / Crank Arm

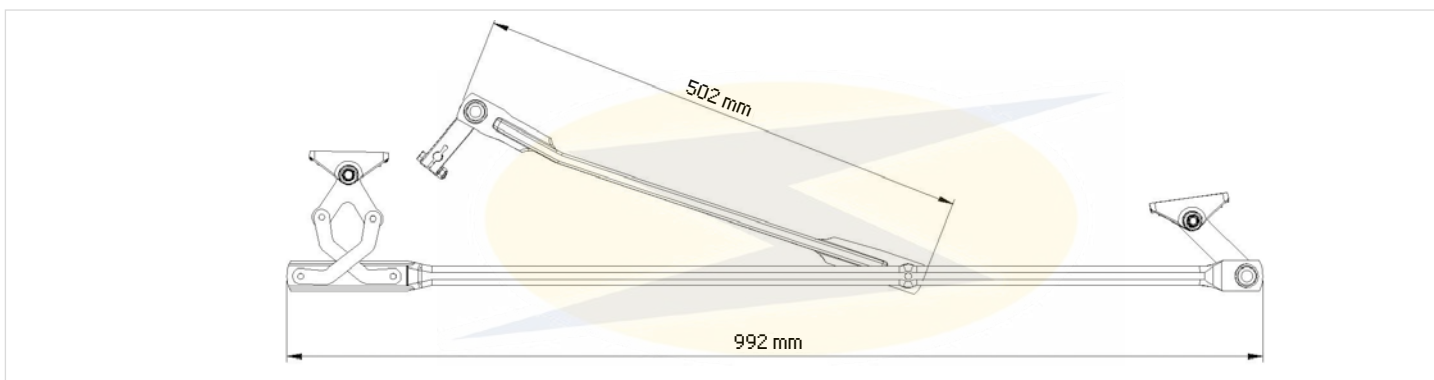


LP-0002-06 Suporte do Conjunto / Bracket Set



LP-0003

Conjunto Completo / Complete Part

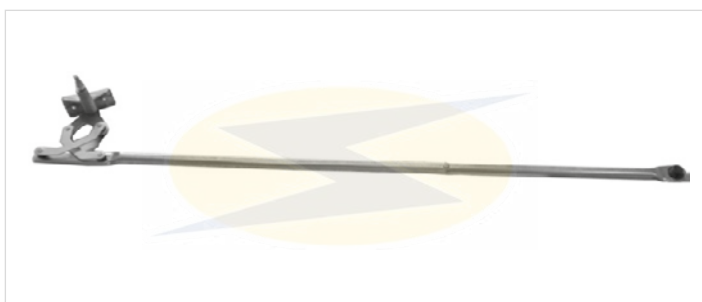


Aplicação / Application: **SCANIA:** T113, T143 (1993→), R113, R143 (1991→)

LP-0003 : Reparos | Repairs

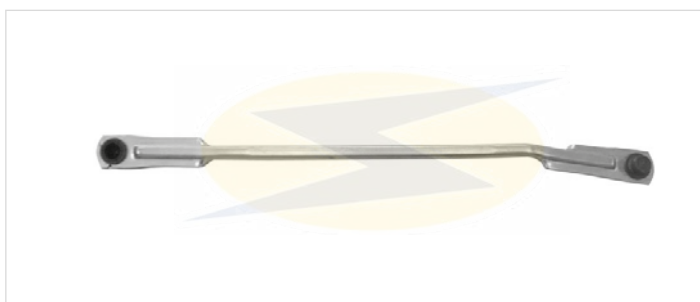
LP-0003-01

Barra Longa / Long Arm



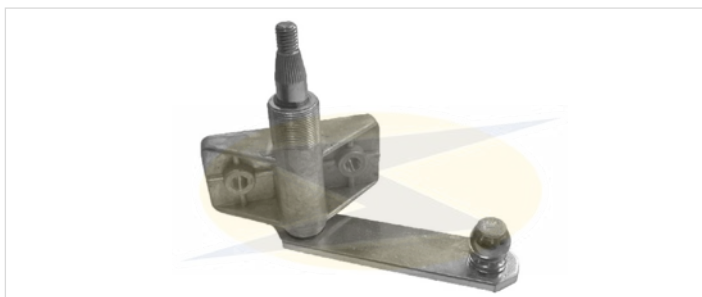
LP-0003-02

Barra Curta / Short Arm



LP-0003-03

Pivô / Pivot



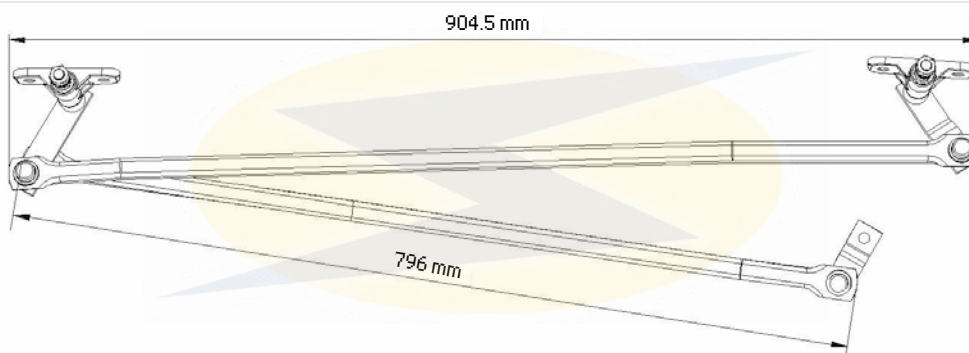
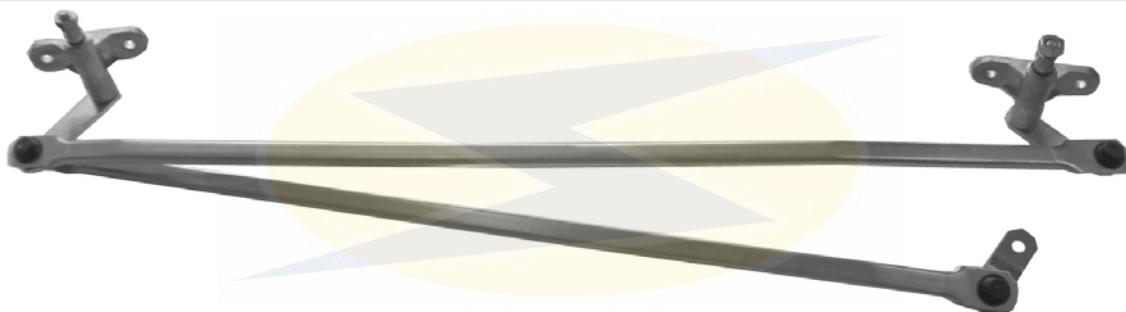
LP-0003-04

Manivela / Crank Arm



LP-0004

Conjunto Completo / Complete Part

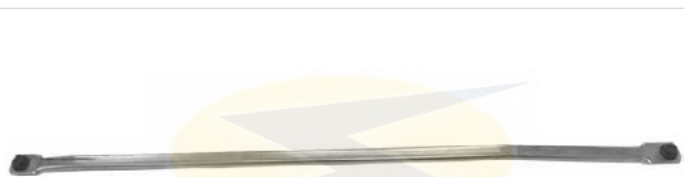


Aplicação / Application: SCANIA: SÉRIE 4 (1998→)

LP-0004: Reparos | Repairs

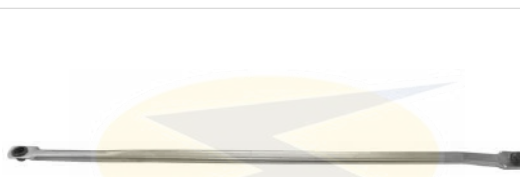
LP-0004-01

Barra Longa / Long Arm



LP-0004-02

Barra Curta / Short Arm



LP-0004-03

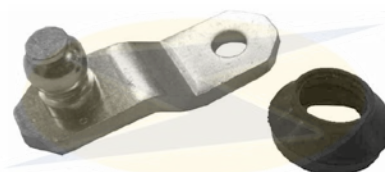
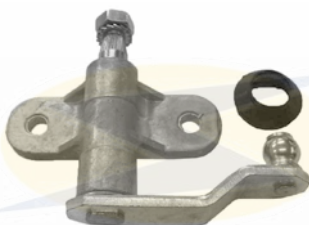
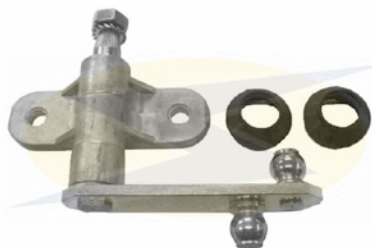
Pivô Longo / Long Pivot

LP-0004-04

Pivô Curto / Short Pivot

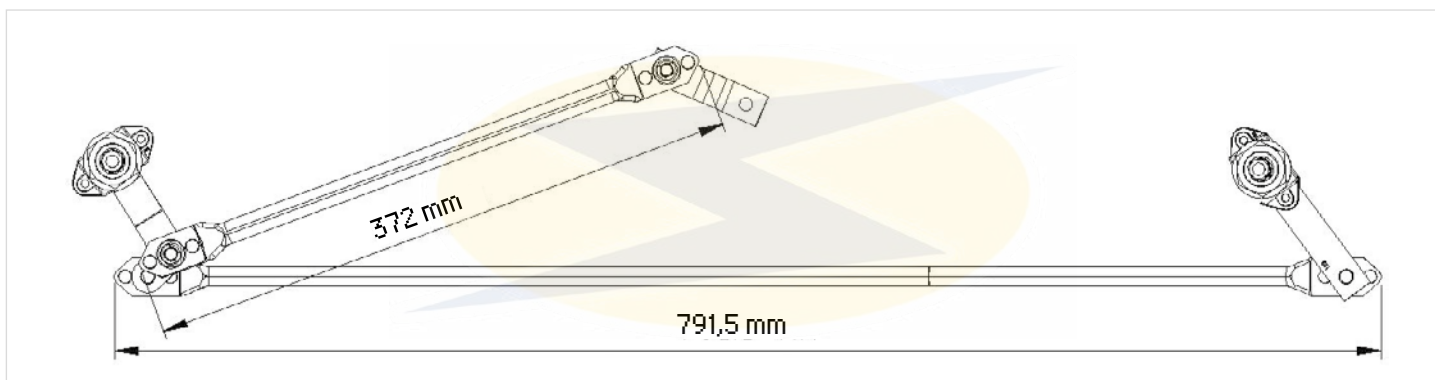
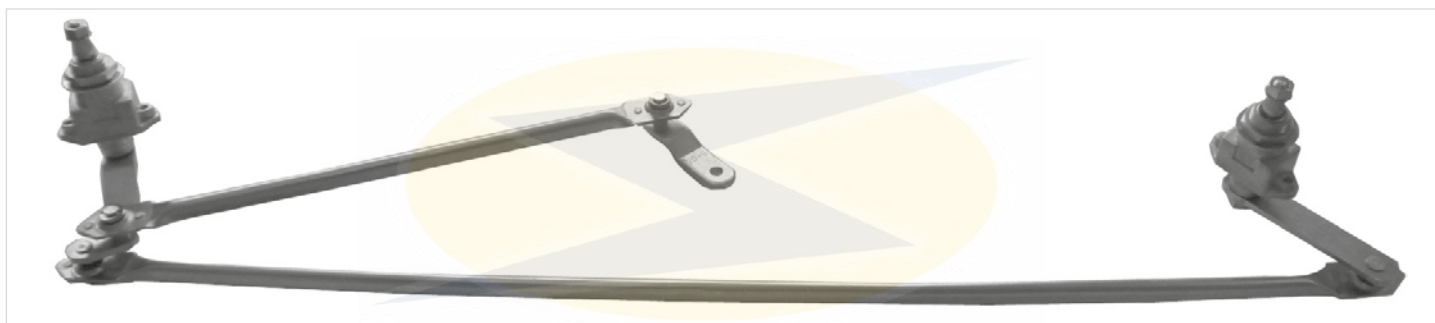
LP-0004-05

Manivela / Crank Arm



LP-0005

Conjunto Completo / Complete Part



Aplicação / Application: FORD: CARGO (TODOS) / (ALL)

LP-0005: Reparos | Repairs

LP-0005-01

Barra Longa / Long Arm



LP-0005-02

Barra Curta / Short Arm



LP-0005-03

Pivô Longo / Long Pivot

LP-0005-04

Pivô Curto / Short Pivot

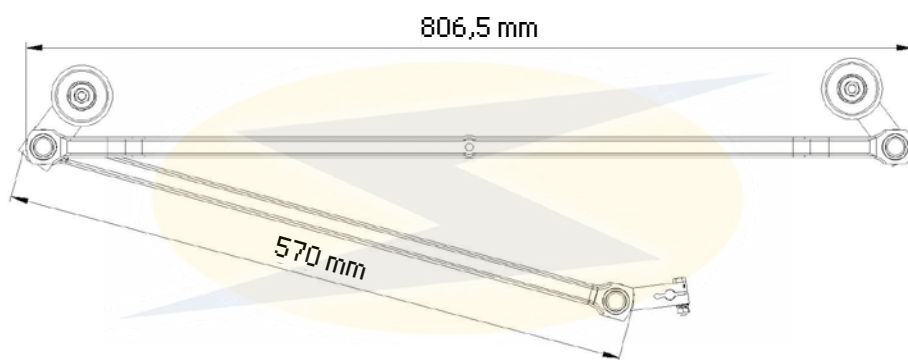
LP-0005-05

Manivela / Crank Arm



LP-0006

Conjunto Completo / Complete Part

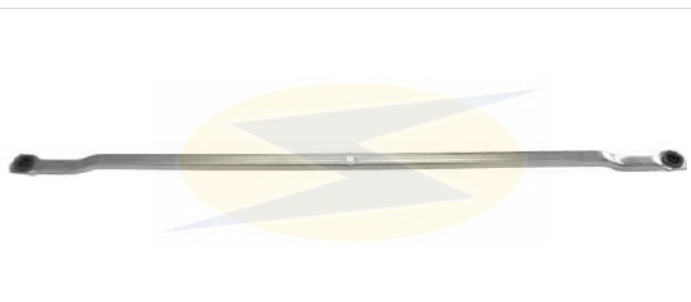


Aplicação / Application: MBB: 709, 710, 711, 712, 914, 1114, 1620, CARA CHATA, SÉRIE L (1988→)
(LADO DIREITO DO MOTOR / RIGHT SIDE MOTOR)

LP-0006: Reparos | Repairs

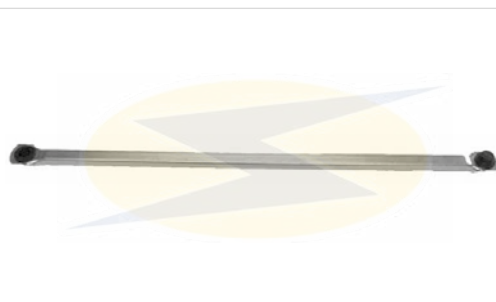
LP-0006-01

Barra Longa / Long Arm



LP-0006-02

Barra Curta / Short Arm



LP-0006-03

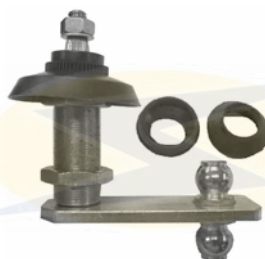
Pivô Longo / Long Pivot

LP-0006-04

Pivô Curto / Short Pivot

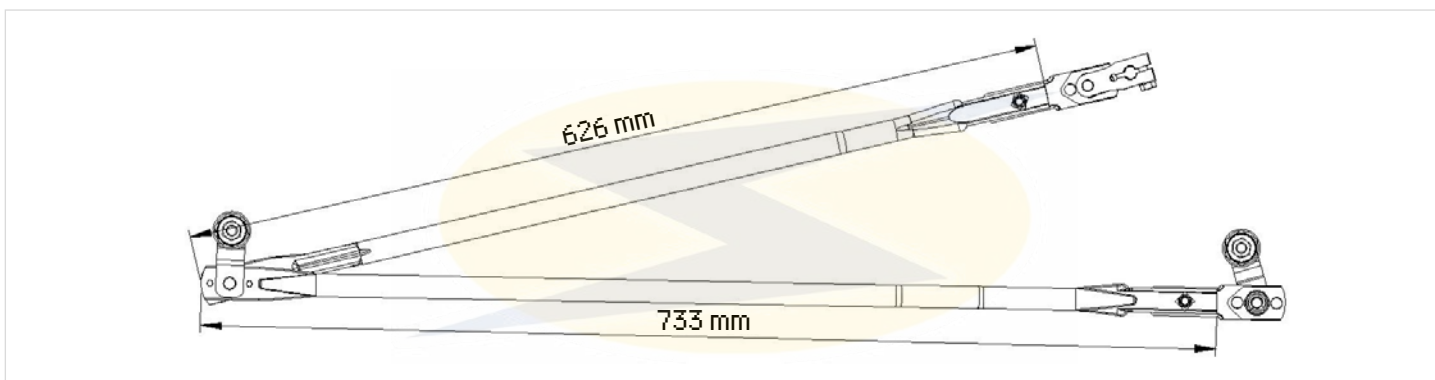
LP-0006-05

Manivela / Crank Arm



LP-0007

Conjunto Completo / Complete Part

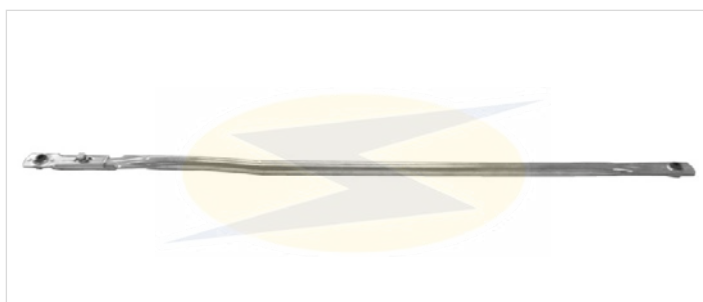


Aplicação / Application: MBB: L-608, L-708 (→1988)

LP-0007: Reparos | Repairs

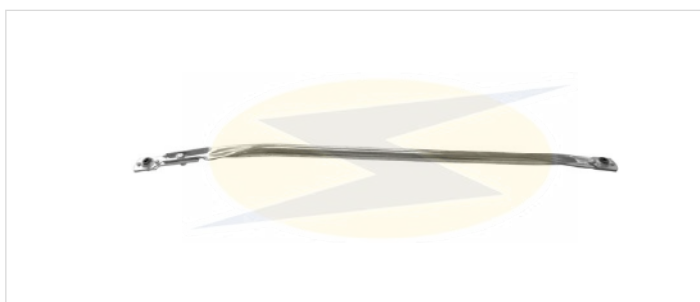
LP-0007-01

Barra Longa / Long Arm



LP-0007-02

Barra Curta / Short Arm



LP-0007-03 Pivô Esquerdo / Left Pivot

LP-0007-04 Pivô Direito / Right Pivot

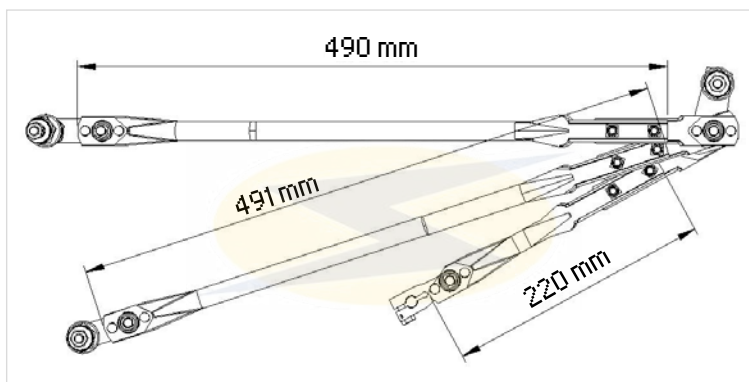
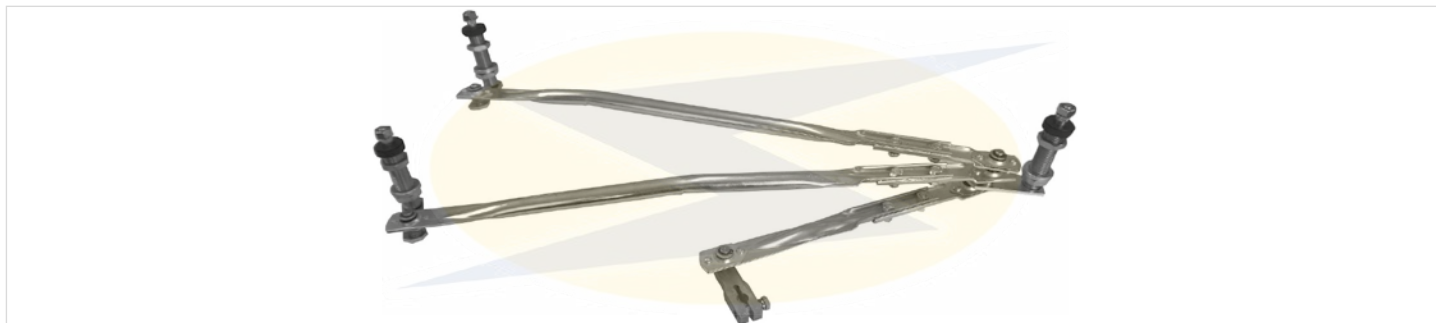
LP-0007-05

Manivela / Crank Arm



LP-0008

Conjunto Completo / Complete Part



LP-0008: Reparos | Repairs

LP-0008-01

Barra Longa / Long Arm



Aplicação / Application: MBB: 3 LIMPADORES / WIPERS (1975→1988)

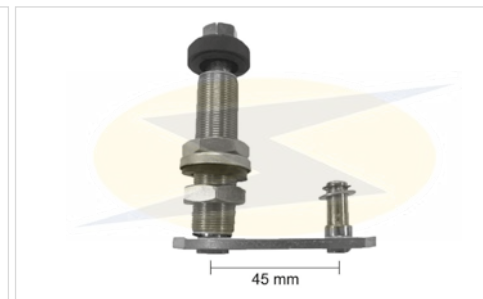
LP-0008-02 Barra Média / Medium Arm



LP-0008-03 Barra Curta / Short Arm



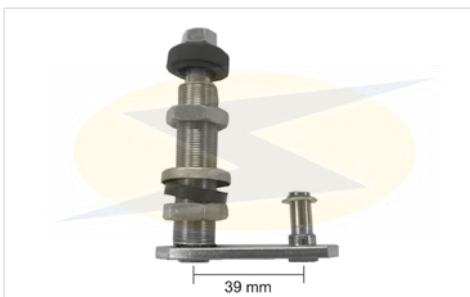
LP-0008-04 Pivô Esquerdo / Left Pivot



LP-0008-05 Pivô Central / Center Pivot



LP-0008-06 Pivô Direito / Right Pivot

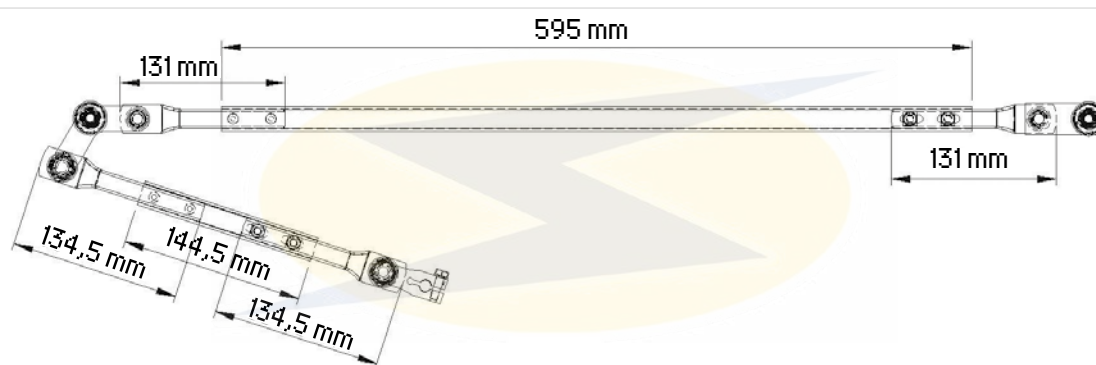
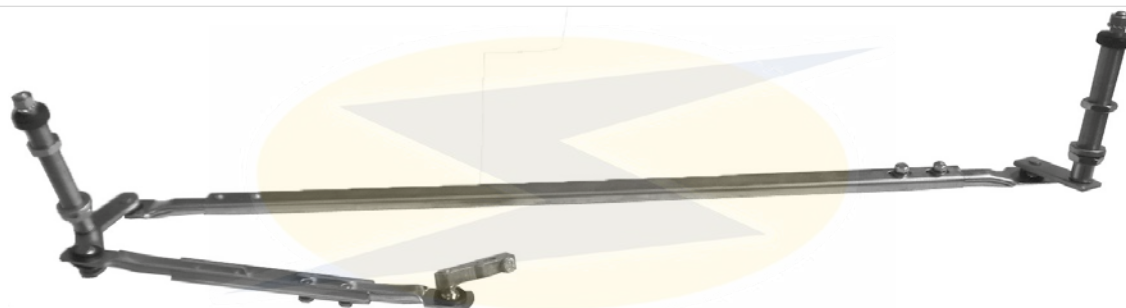


LP-0008-07 Manivela / Crank Arm



LP-0009

Conjunto Completo / Complete Part



Aplicação / Application: VOLVO: N10, 12, NL10, 12 (1981→)

LP-0009: Reparos | Repairs

LP-0009-01

Barra Longa / Long Arm



LP-0009-02

Barra Curta / Short Arm



LP-0009-03

Terminal "V" / "V" Link

LP-0009-04

Terminal / Link

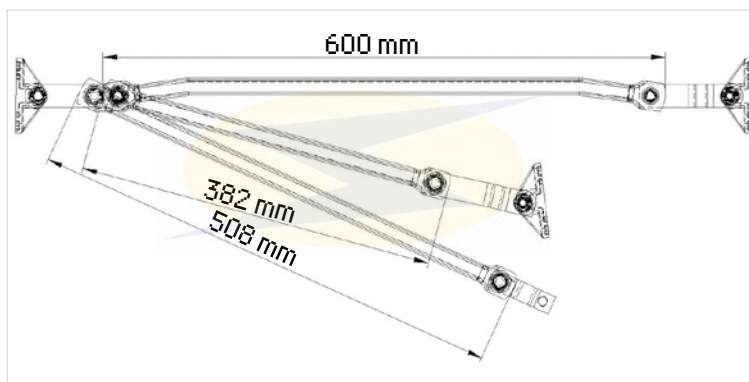
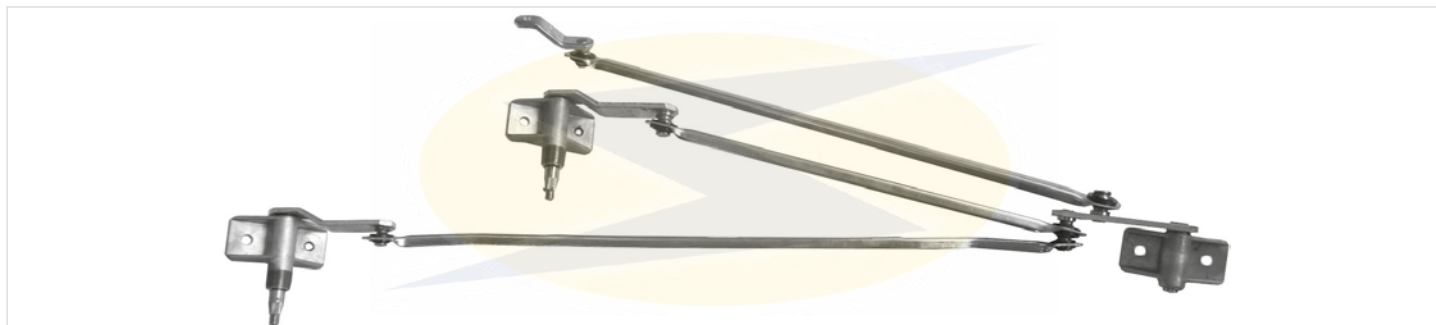
LP-0009-05

Manivela / Crank Arm



LP-0010

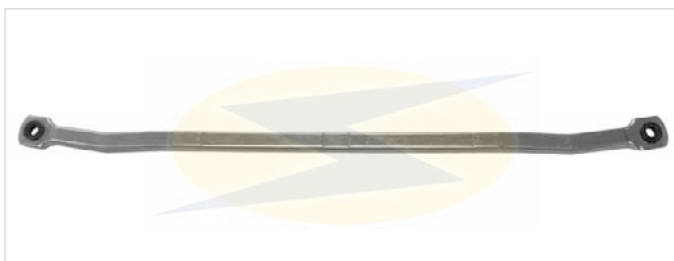
Conjunto Completo / Complete Part



LP-0010: Reparos | Repairs

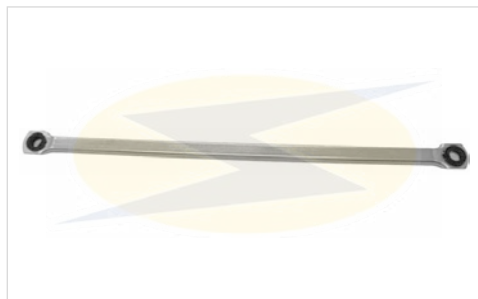
LP-0010-01

Barra Longa / Long Arm



Aplicação / Application: SCANIA: T112, T142, R112, R142 (1981→)

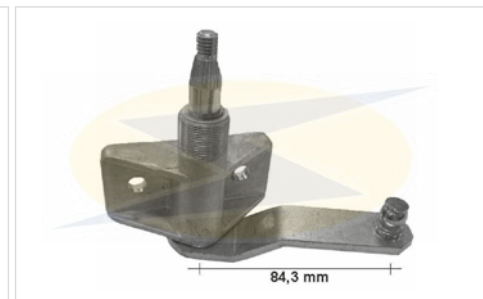
LP-0010-02 Barra Média / Medium Arm



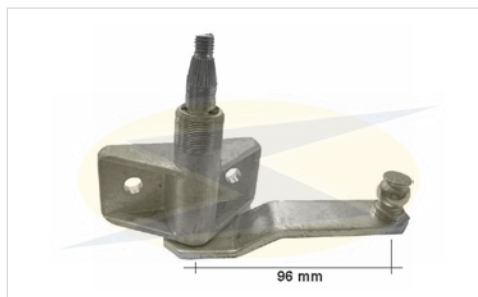
LP-0010-03 Barra Curta / Short Arm



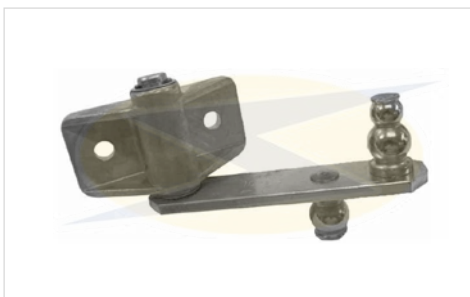
LP-0010-04 Pivô Curto / Short Pivot



LP-0010-05 Pivô Longo / Long Pivot



LP-0010-06 Pivô Duplo / Double Pivot

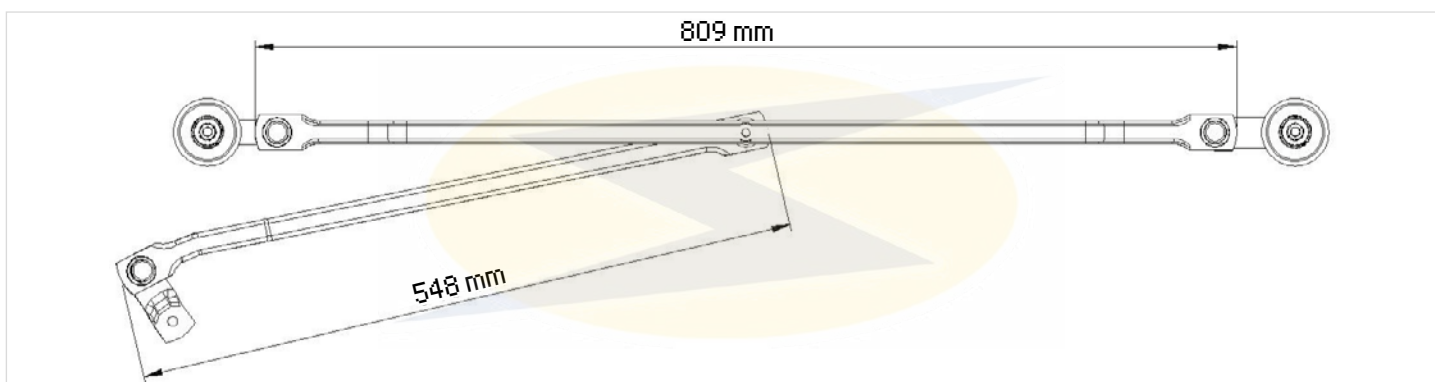
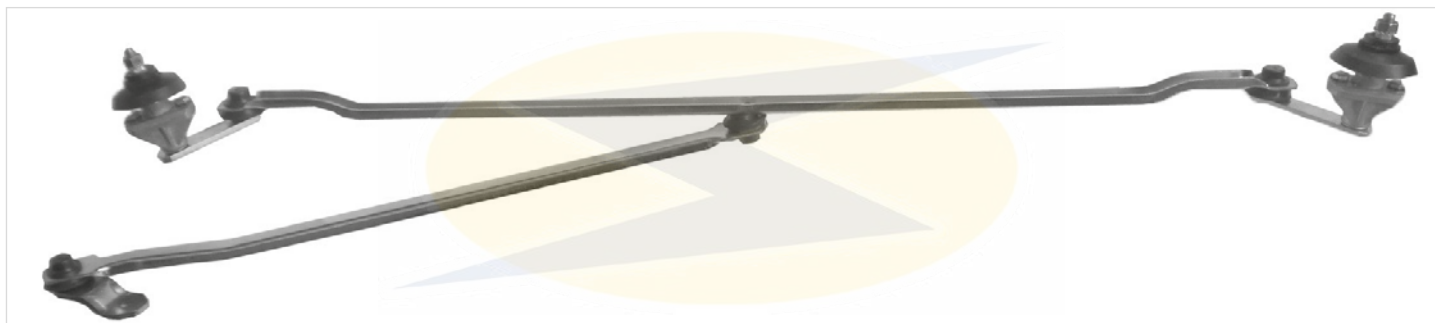


LP-0010-07 Manivela / Crank Arm



LP-0011

Conjunto Completo / Complete Part

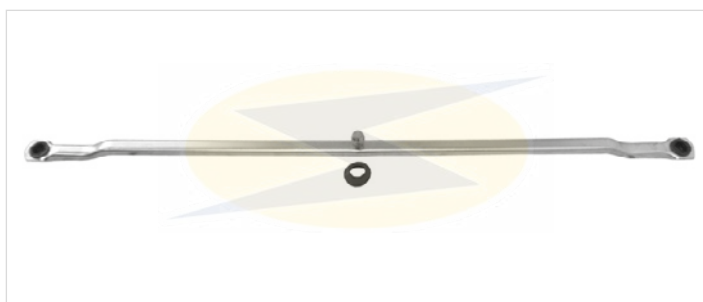


Aplicação / Application: **MBB:** 1218 BICUDO (1997→), 1618 SÉRIE L (1998→) - (LADO ESQUERDO DO MOTOR) / (LEFT SIDE MOTOR)
 LP-0011-05 TAMBÉM APLICA EM / ALSO APPLIES IN **MBB:** 712C, 914C (1998→), CARA CHATA (1997→) (LADO ESQUERDO DO MOTOR) / (LEFT SIDE MOTOR), SÉRIE L 1620 (L / LA / LK / LAK / LS / LB) (2001→)

LP-0011: Reparos | Repairs

LP-0011-01

Barra Longa / Long Arm



LP-0011-02

Barra Curta / Short Arm



LP-0011-03

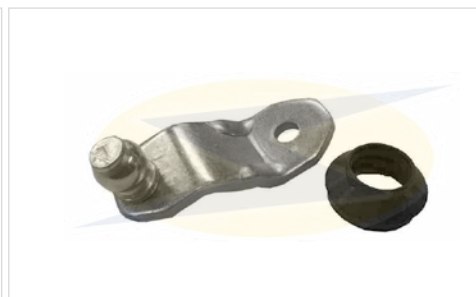
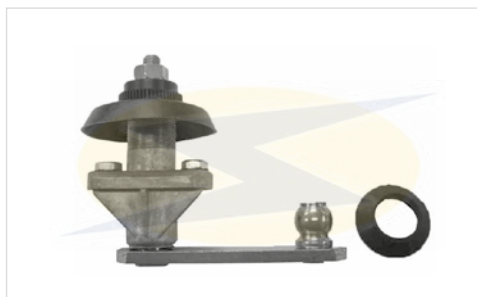
Pivô Longo / Long Pivot

LP-0011-04

Pivô Curto / Short Pivot

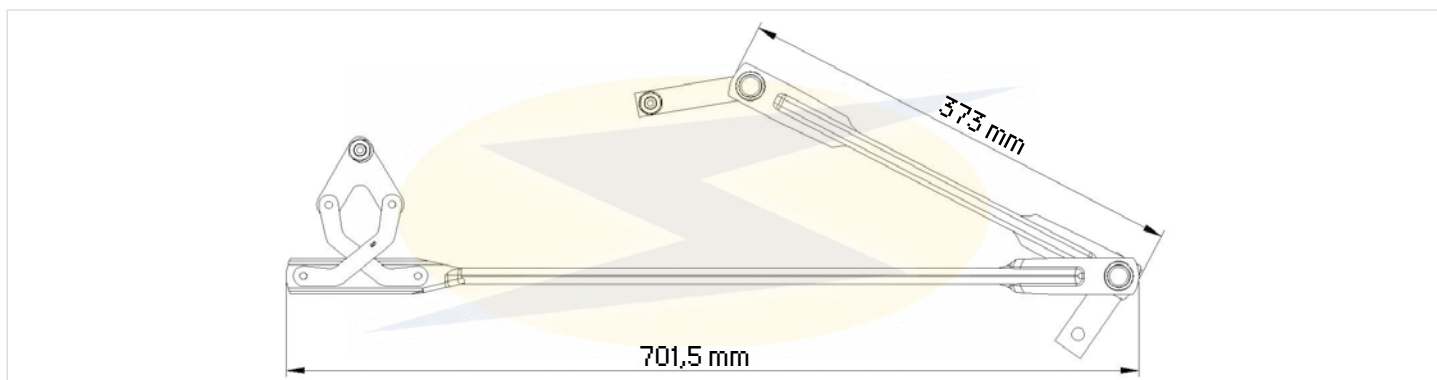
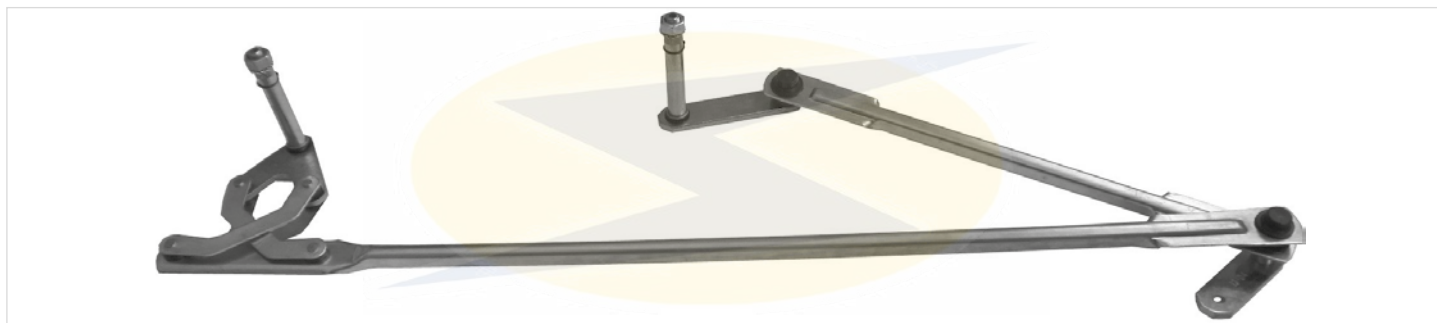
LP-0011-05

Manivela / Crank Arm



LP-0013

Conjunto Completo / Complete Part

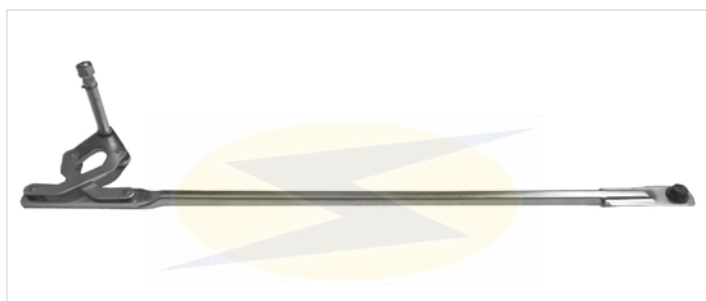


Aplicação / Application: VOLVO: NH12, FH12, FM 10, FM 12 (1999→)

LP-0013 : Reparos | Repairs

LP-0012-01

Barra Longa / Long Arm



LP-0013-02

Barra Curta / Short Arm



LP-0013-03

Pivô / Pivot



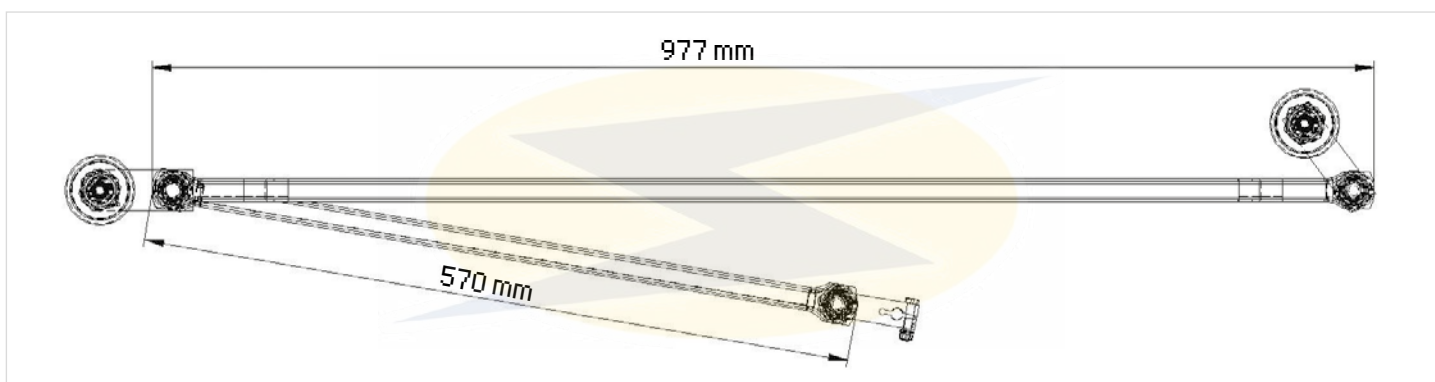
LP-0013-04

Manivela / Crank Arm



LP-0015

Conjunto Completo / Complete Part

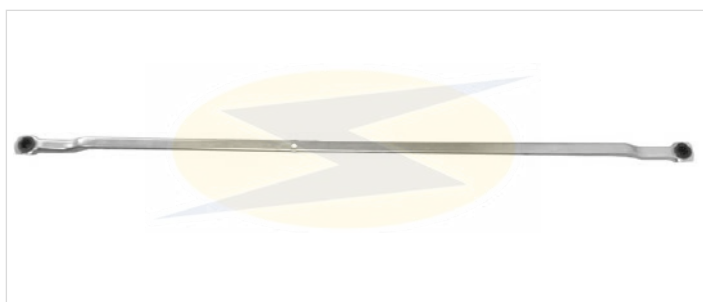


Aplicação / Application: MBB: 1935, 1941, SÉRIE L (1988→) - (MOTOR LADO DIREITO) / (RIGHT SIDE MOTOR)

LP-0015: Reparos | Repairs

LP-0015-01

Barra Longa / Long Arm



LP-0006-02

Barra Curta / Short Arm



LP-0006-03

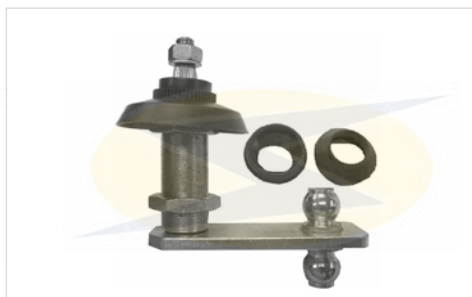
Pivô Longo / Long Pivot

LP-0006-04

Pivô Curto / Short Pivot

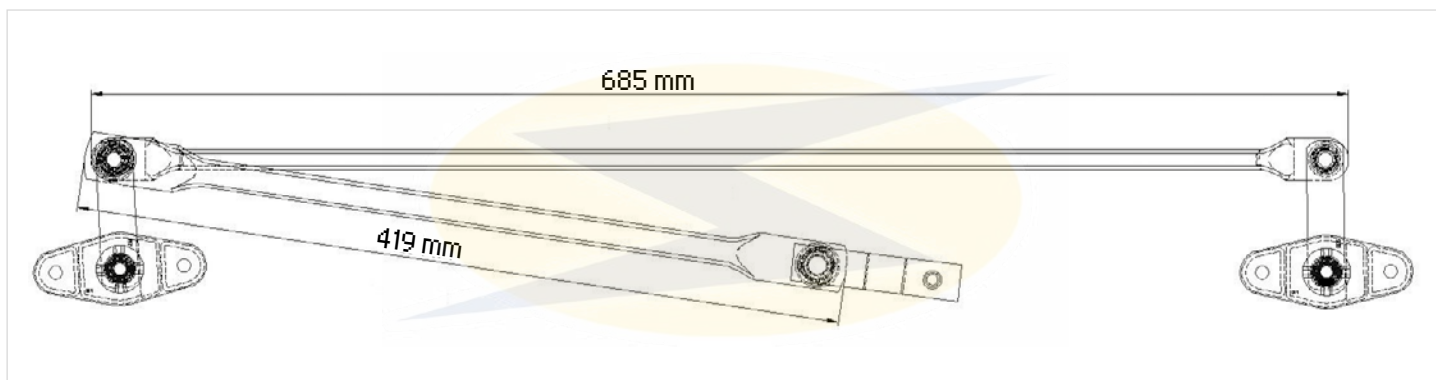
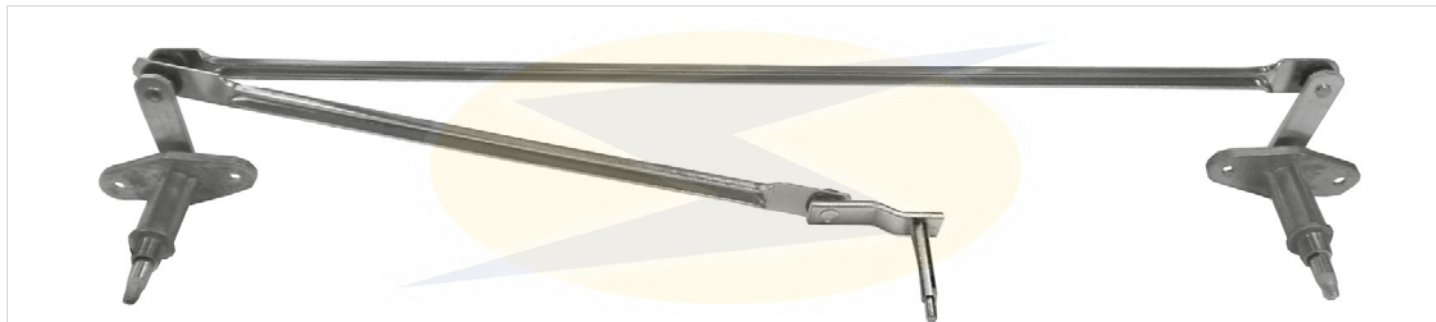
LP-0006-05

Manivela / Crank Arm



LP-0019

Conjunto Completo / Complete Part

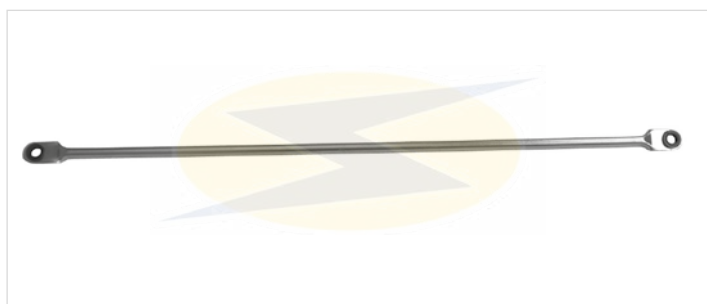


Aplicação / Application: VW: 6T, 7T (1982→1992), 11T Á 16T, 22T (1992→2000) MOTOR WAPSA

LP-0019: Reparos | Repairs

LP-0019-01

Barra Longa / Long Arm



LP-0019-02

Barra Curta / Short Arm



LP-0019-03 Pivô Direito / Right Pivot

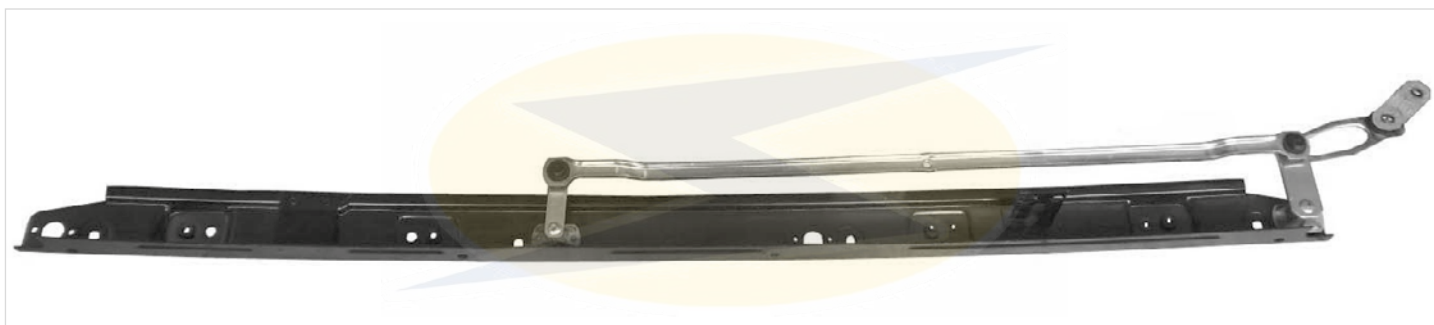
LP-0019-04 Pivô Esquerdo / Left Pivot

LP-0019-05 Manivela / Crank Arm



LP-0021

Conjunto Completo / Complete Part



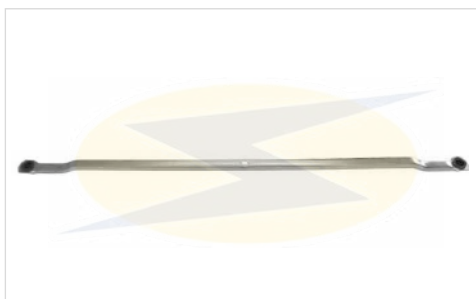
LP-0021: Reparos | Repairs

LP-0021 SS Conjunto sem suporte / Part without Bracket Set



Aplicação / Application: MBB: 712C, 914C (1998→) - MOTOR LADO ESQUERDO / LEFT SIDE MOTOR

LP-0006-01 Barra Longa / Long Arm



LP-0021-02 Barra Curta / Short Arm



LP-0021-03 Pivô Duplo / Double Pivot



LP-0021-04 Pivô Curto / Short Pivot



LP-0011-05 Manivela / Crank Arm

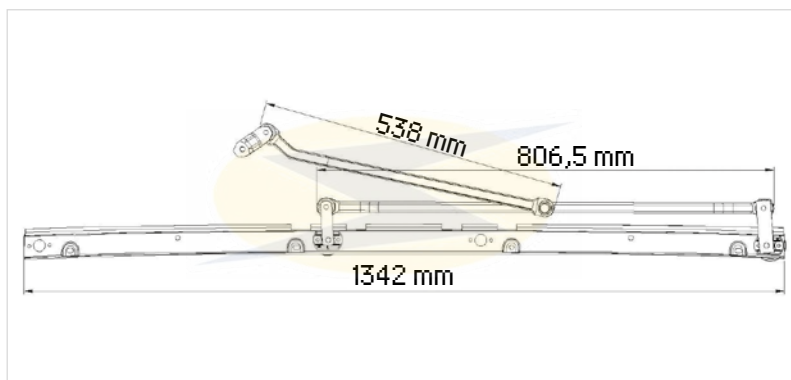
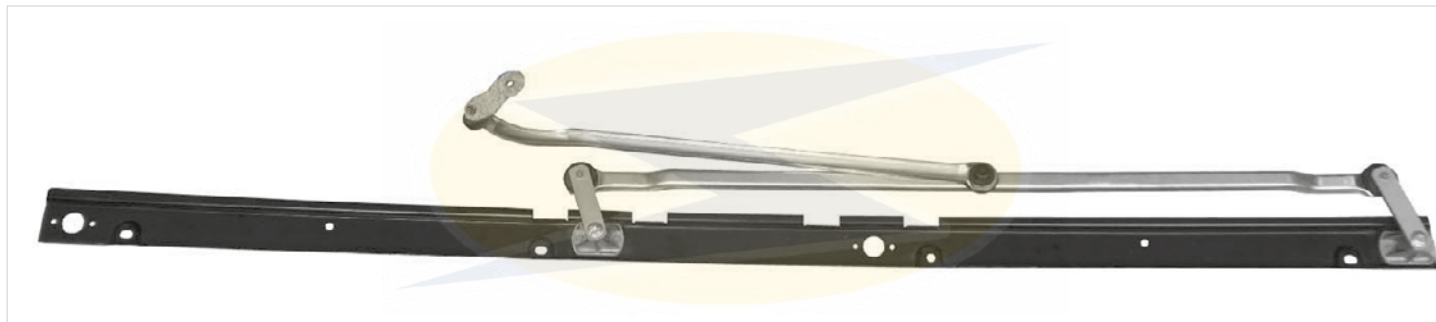


LP-0021-06 Suporte do Conjunto / Bracket Set



LP-0022

Conjunto Completo / Complete Part



LP-0022 : Reparos | Repairs

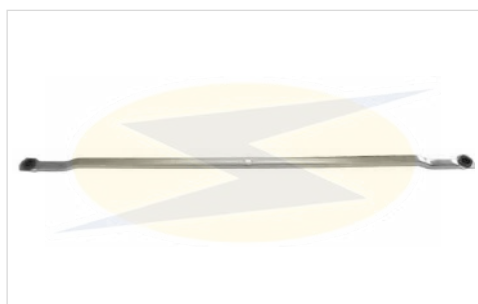
LP-0022SS Conjunto sem suporte / Part without Bracket Set



Aplicação / Application: MBB: 1618 SERIE L (1998→), 1620 (2001→) - MOTOR LADO DIREITO / RIGHT SIDE MOTOR

LP-0022: Reparos | Repairs

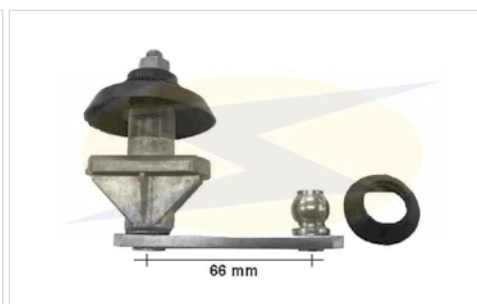
LP-0006-01 Barra Longa / Long Arm



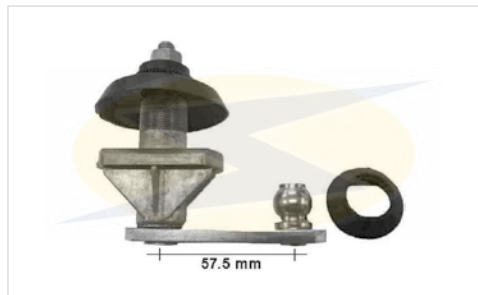
LP-0022-02 Barra Curta / Short Arm



LP-0002-03 Pivô Longo / Long Pivot



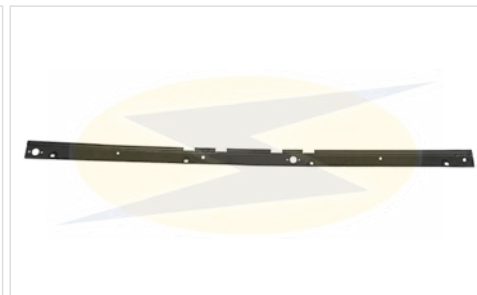
LP-0002-04 Pivô Curto / Short Pivot



LP-0022-05 Manivela / Crank Arm

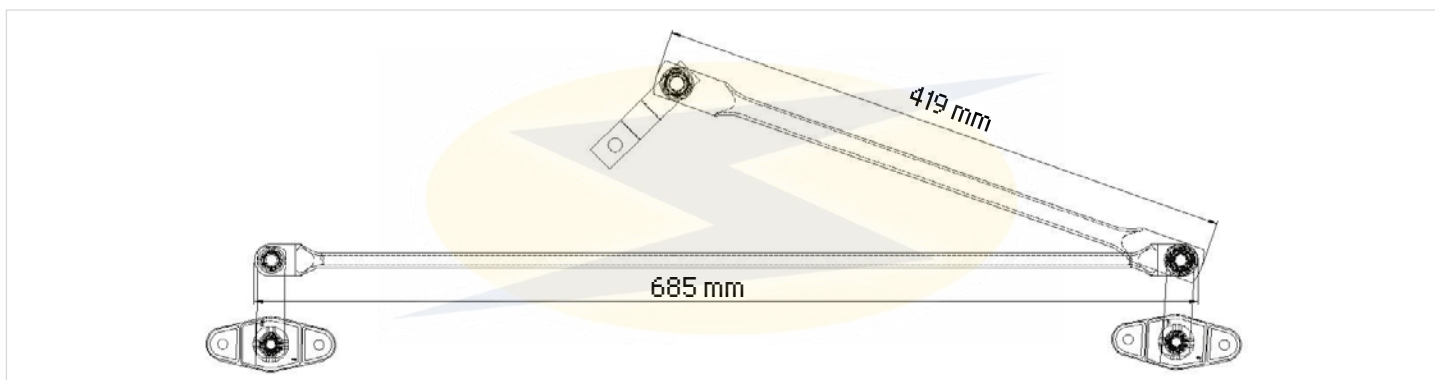
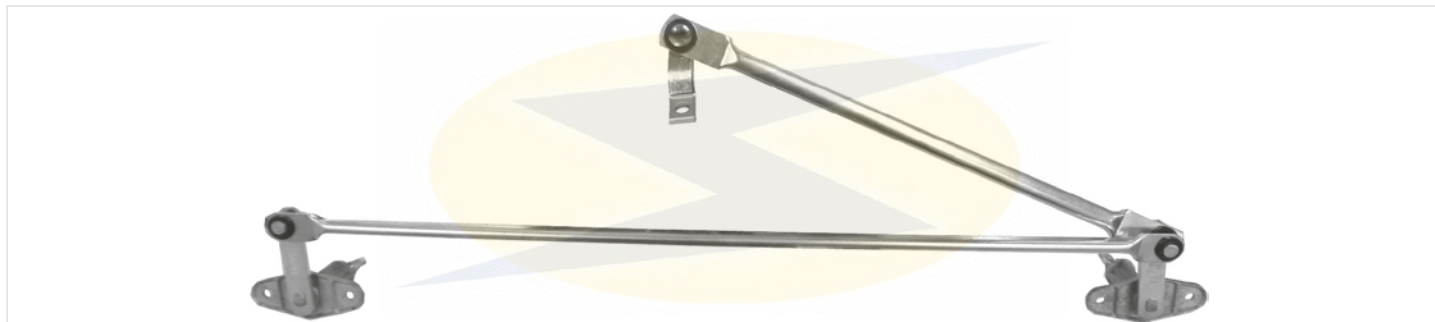


LP-0022-06 Suporte do Conjunto / Bracket Set



LP-0027

Conjunto Completo / Complete Part



Aplicação / Application: VW: 6T, 7T (1982→1992), 11T Á 16T, 22T (1992→2000) MOTOR BOSCH

LP-0027: Reparos | Repairs

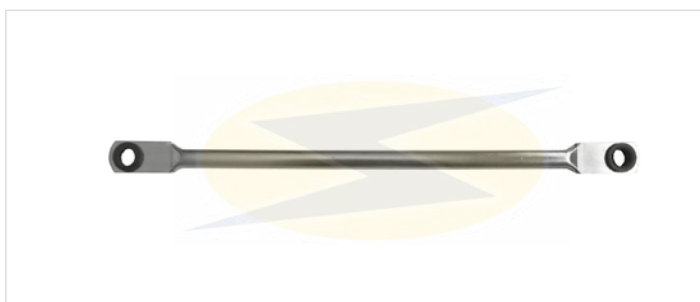
LP-0019-01

Barra Longa / Long Arm



LP-0019-02

Barra Curta / Short Arm

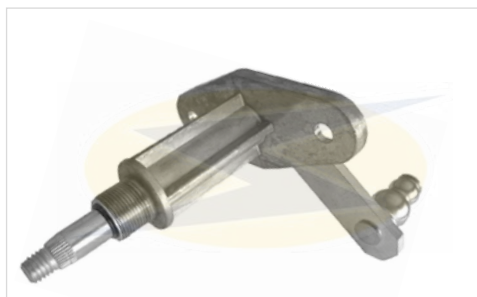


LP-0019-03 Pivô Direito / Right Pivot

LP-0019-04 Pivô Esquerdo / Left Pivot

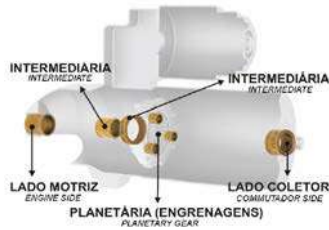
LP-0027-05

Manivela / Crank Arm

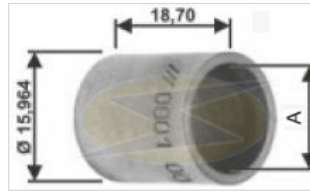


Legenda:

LM: Lado Motriz / Engine Side
LC: Lado Coletor / Commutator Side
I: Intermediária / Intermediate
PLAN.: Planetária / Planetary Gear



LM



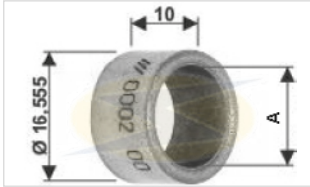
BC1-0001-00	STD	A = Ø 12,764
BC1-0001-02	2X	A = Ø 12,635
BC1-0001-03	3X	A = Ø 12,513

Aplicação / Application: FORD: F100, F350, F600

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

10 PIECES

LM / LC

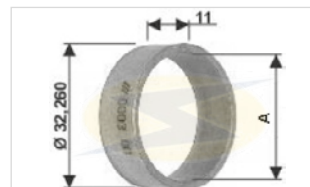


BC1-0002-00	STD	A = Ø 12,548
BC1-0002-02	2X	A = Ø 12,426
BC1-0002-03	3X	A = Ø 12,299

Aplicação / Application: FIAT, FORD, CHEVROLET-GM, PEUGEOT, VOLKSWAGEN: CAMINHÃO / TRUCK, DODGE, SCANIA

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (BOSCH: JF)

LM

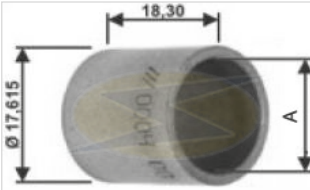


BC1-0003-00	STD	A = Ø 28,385
BC1-0003-02	2X	A = Ø 28,285
BC1-0003-03	3X	A = Ø 28,155

Aplicação / Application: VOLKSWAGEN: GOL, PARATI, SANTANA, LOGUS 1.8, 2.0, POINTER, GOLF GTI 2.0, FORD: FIESTA 1.4, ESCORT 1.6

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

LM



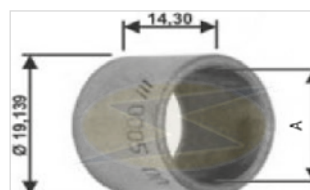
BC1-0004-00	STD	A = Ø 14,288
BC1-0004-02	2X	A = Ø 14,160
BC1-0004-03	3X	A = Ø 14,037

Aplicação / Application: AGRALE: TRATOR T4200, CBT: TRATOR 1000, FORD: CAMINHÃO DIESEL, TRATOR 8BR (PERKINS → 1971), MF-50, 55X, 65R, 65X, 235, 250, 265

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

10 PIECES

LC



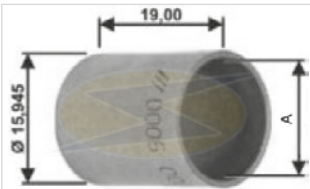
BC1-0005-00	STD	A = Ø 15,952
BC1-0005-02	2X	A = Ø 15,824
BC1-0005-03	3X	A = Ø 15,702

Aplicação / Application: AGRALE: TRATOR T4200, CBT: TRATOR 1000, FORD: CAMINHÃO DIESEL, TRATOR 8BR (PERKINS → 1971), MF-50, 55X, 65R, 65X, 235, 250, 265

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

10 PIECES

LC



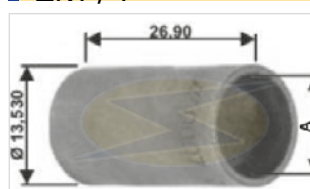
BC1-0006-00	STD	A = Ø 14,303
BC1-0006-02	2X	A = Ø 14,175
BC1-0006-03	3X	A = Ø 14,052

Aplicação / Application: CHEVROLET-GM: OPALA, CA-RAVAN 4 E 6CC, C10 6CC

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

10 PIECES

LM / I



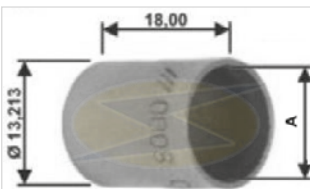
BC1-0007-00	STD	A = Ø 11,653
BC1-0007-02	2X	A = Ø 11,540

Aplicação / Application: FIAT: TIPO 1.6 / 2.0, UNO, FIORINO

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

10 PIECES

LM / I

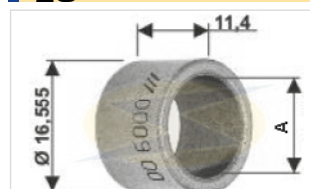


BC1-0008-00	STD	A = Ø 11,963
BC1-0008-02	2X	A = Ø 11,836
BC1-0008-03	3X	A = Ø 11,709

Aplicação / Application: CHEVROLET-GM: OPALA, CA-RAVAN 4 E 6CC, C10 6CC

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

LC



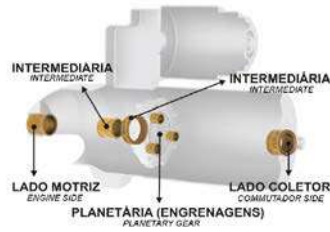
BC1-0009-00	STD	A = Ø 12,548
BC1-0009-02	2X	A = Ø 12,426
BC1-0009-03	3X	A = Ø 12,299

Aplicação / Application: VOLKSWAGEN: GOL, PASSAT, SANTANA, FIAT: 147, OGGI, FORD: CORCEL, PAMPA, ESCORT, CHEVROLET-GM: IPANEMA, KADET, MONZA

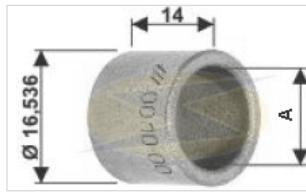
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

Legenda:

LM: Lado Motriz / Engine Side
LC: Lado Coletor / Commutator Side
I: Intermediária / Intermediate
PLAN.: Planetária / Planetary Gear



LM

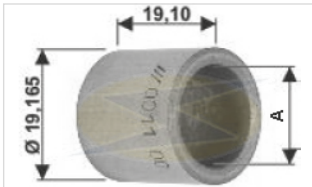


BC1-0010-00	STD	A = Ø 12,522
BC1-0010-02	2X	A = Ø 12,395
BC1-0010-03	3X	A = Ø 12,268

Aplicação / Application: MOTORES ESTACIONÁRIOS
 / STATIONARY ENGINES : AGRALE, CBT, CLARK, VALMET,
 CHEVROLET-GM, VOLKSWAGEN

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

LM / LC

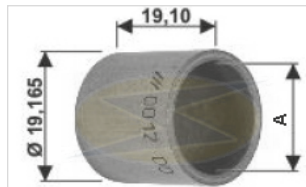


BC1-0011-00	STD	A = Ø 14,428
BC1-0011-02	2X	A = Ø 14,301
BC1-0011-03	3X	A = Ø 14,200

Aplicação / Application: MBB, FORD, VOLKSWAGEN
 37MT E 42MT

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (DELCO REMY: 37 MT / 42MT)

LM

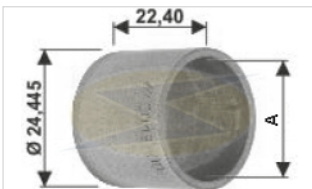


BC1-0012-00	STD	A = Ø 16,002
BC1-0012-02	2X	A = Ø 15,820
BC1-0012-03	3X	A = Ø 15,770

Aplicação / Application: MBB, FORD, VOLKSWAGEN

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (DELCO REMY: 37 MT - 42MT)

I

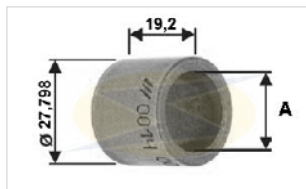


BC1-0013-00	STD	A = Ø 21,325
BC1-0013-02	2X	A = Ø 21,198

Aplicação / Application: MBB, FORD, VOLKSWAGEN

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
 PIECES. (DELCO REMY: 42MT)

LC

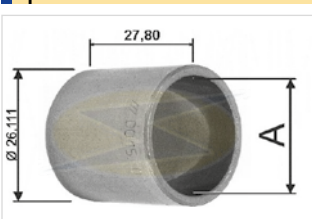


BC1-0014-00	STD	A = Ø 15,035
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Aplicação / Application: FORD: F-400, F-600, F-700

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH
 10 PIECES.

I



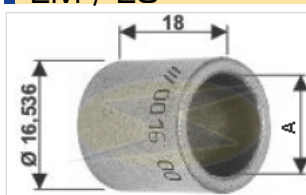
BC1-0015-00	STD	A = Ø 22,187
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Aplicação / Application: KOMATSU: TRATORES, MBB:
 MALVES COM, FIAT: FNM D9500, TRATOR

Observação / Note: CAIXA COM 6 PEÇAS / BOX WITH 6

PIECES. (BOSCH)

LM / LC



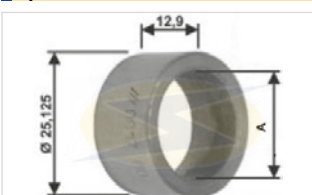
BC1-0016-00	STD	A = Ø 12,522
BC1-0016-02	2X	A = Ø 12,395
BC1-0016-03	3X	A = Ø 12,268

Aplicação / Application: CBT: TRATORES / TRACTORS
 1105, 2105, 8240, CASE 960, POCLAIN, CLARK MB JD
 / JF - OM 352, JEEP, TOYOTA: BANDEIRANTE OM 352

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES. (BOSCH: JD / JF)

I



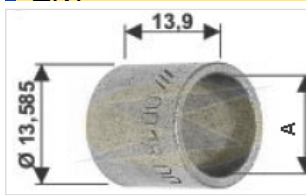
BC1-0017-00	STD	A = Ø 19,113
BC1-0017-02	2X	A = Ø 18,911
BC1-0017-03	3X	A = Ø 18,834

Aplicação / Application: MB: TODOS / ALL JD, MASSEY-
 -FERGUSON, TOYOTA, VALMET, YANMAR: MOTORES
 AE1, AB2

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: 1300, 1500,
 1600, BRASILIA, SP2, VARIANT, KOMBI, FORD: AERO
 WILLYS, JEEP, RURAL, PICK-UP F75, MAVERICK 4, 6
 CC.

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

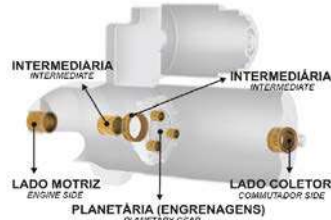
Legenda:

LM: Lado Motriz / Engine Side

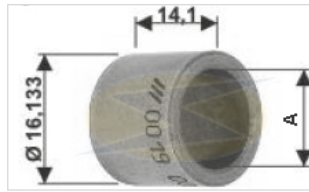
LC: Lado Coletor / Commutator Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



LM



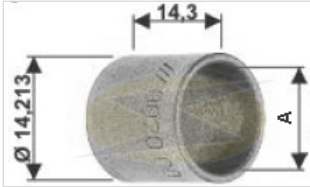
BC1-0019-00	STD	A = Ø 12,063
BC1-0019-02	2X	A = Ø 11,936
BC1-0019-03	3X	A = Ø 11,809

Aplicação / Application: **CHEVROLET-GM:** OPALA 2500, CARAVAN 2500, CHEVETTE, CORCEL I / II, BELINA I / II, PAMPA, DEL-REY

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

10 PIECES

LM



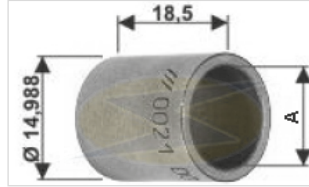
BC1-0020-00	STD	A = Ø 12,063
BC1-0020-02	2X	A = Ø 11,938
BC1-0020-03	3X	A = Ø 11,813

Aplicação / Application: **FIAT, FORD, CHEVROLET-GM, VOLKSWAGEN, PEUGEOT, RENAULT**

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

10 PIECES

LM

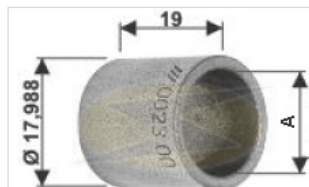


BC1-0021-00	STD	A = Ø 11,998
BC1-0021-02	2X	A = Ø 11,873
BC1-0021-03	3X	A = Ø 11,748

Aplicação / Application: **FORD:** GALAXIE, LANDAU, JEEP, RURAL, MAVERICK, KF: GUINDASTES / CRANE, HYSTER

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

LM



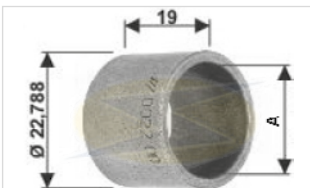
BC1-0023-00	STD	A = Ø 14,325
BC1-0023-02	2X	A = Ø 14,160
BC1-0023-03	3X	A = Ø 14,025

Aplicação / Application: **CBT: CAMINHÕES, FORD, CHEVROLET-GM, VOLKSWAGEN C/ MOTOR / ENGINE PERKINS, FORD: F1000, F4000, AGRALE: TRATOR / TRACTOR T4200, CASE: 580**

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

10 PIECES

LC

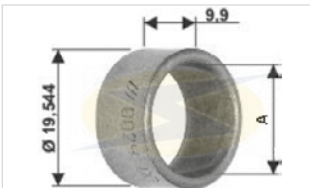


BC1-0022-00	STD	A = Ø 18,830
BC1-0022-02	2X	A = Ø 18,690
BC1-0022-03	3X	A = Ø 18,563

Aplicação / Application: **CBT: CAMINHÕES / TRUCKS, FORD, CHEVROLET-GM, VOLKSWAGEN: C/ MOTOR / ENGINE PERKINS, FORD: F1000, F4000, AGRALE: TRATOR / TRACTOR T4200, CASE: 580**

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

LC



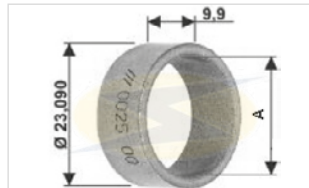
BC1-0024-00	STD	A = Ø 15,748
BC1-0024-02	2X	A = Ø 15,621
BC1-0024-03	3X	A = Ø 15,494

Aplicação / Application: **MB, CBT: TRATORES / TRACTORS, AGRALE: MOTORES MWM DIESEL / MWM DIESEL ENGINES**

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

PIECES. (BOSCH: JF / JD)

I



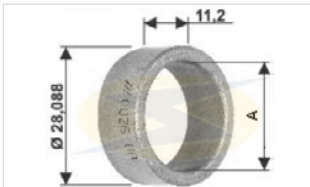
BC1-0025-00	STD	A = Ø 19,101
BC1-0025-02	2X	A = Ø 18,974
BC1-0025-03	3X	A = Ø 18,847

Aplicação / Application: **MB, CBT: TRATORES / TRACTORS, AGRALE: MOTORES MWM DIESEL / MWM DIESEL ENGINES**

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

PIECES. (BOSCH: JF / JD)

LC



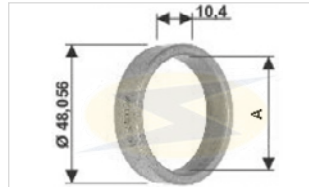
BC1-0026-00	STD	A = Ø 22,128
BC1-0026-02	2X	A = Ø 22,001
BC1-0026-03	3X	A = Ø 21,874

Aplicação / Application: **VOLVO: N10, FNM, MBB, SSB**

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

(BOSCH KB)

LM



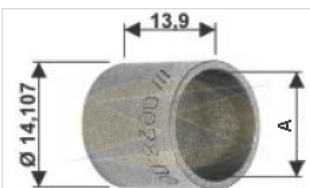
BC1-0027-00	STD	A = Ø 40,093
BC1-0027-02	2X	A = Ø 39,966
BC1-0027-03	3X	A = Ø 39,839

Aplicação / Application: **VOLVO: N10, FNM, MBB, SSB**

Observação / Note: CAIXA COM 8 PEÇAS / BOX WITH 8 PIECES

(BOSCH KB)

LM



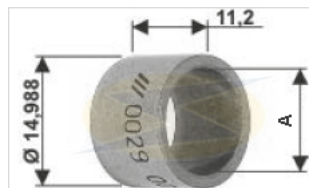
BC1-0028-00	STD	A = Ø 12,088
BC1-0028-02	2X	A = Ø 11,963
BC1-0028-03	3X	A = Ø 11,898

Aplicação / Application: **FIAT: 147 (TODOS / ALL), VOLKSWAGEN: PASSAT, GOL, VOYAGE (10/1981→)**

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

10 PIECES

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, PASSAT, GOL, VOYAGE E SEDAN (10/1981→)**

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

10 PIECES

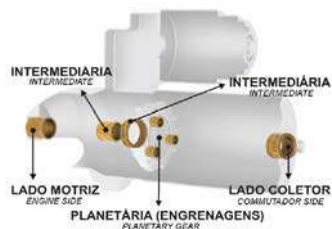
Legenda:

LM: Lado Motriz / Engine Side

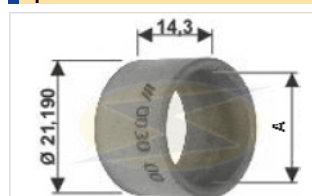
LC: Lado Coletor / Commutador Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



I



BC1-0030-00 STD A = Ø 17,903

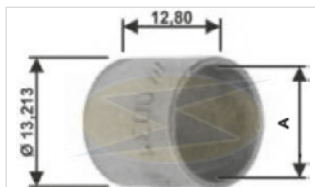
BC1-0030-02 2K A = Ø 17,781

BC1-0030-03 3K A = Ø 17,654

Aplicação / Application: VOLKSWAGEN: KOMBI DIESEL, PASSAT, GOL, VOYAGE, SEDAN (10/1981→), FIAT: 147 (TODOS / ALL)

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

LM



BC1-0031-00 STD A = Ø 11,963

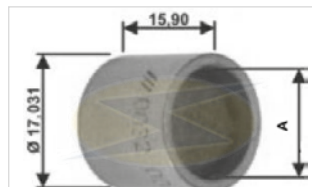
BC1-0031-02 2K A = Ø 11,836

BC1-0031-02 3K A = Ø 11,709

Aplicação / Application: CHEVROLET-GM: CARAVAN E OPALA (→1982)

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

LM



BC1-0032-00 STD A = Ø 14,059

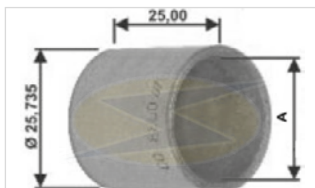
BC1-0032-02 2K A = Ø 13,945

Aplicação / Application: DELCO: 28 MT

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES

LM



BC1-0033-00 STD A = Ø 22,615

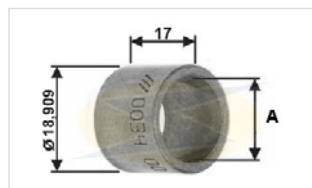
BC1-0033-02 2K A = Ø 22,488

BC1-0033-03 3K A = Ø 22,361

Aplicação / Application: DELCO: 37MT, MBB: COM. MOTOR BR-400 (12 E 24V), FORD: CUMMINS SERIE C, VOLKSWAGEN

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

I



BC1-0034-00 STD A = Ø 14,875

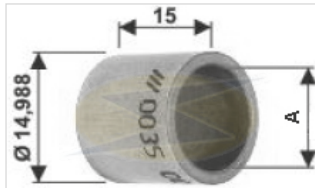
BC1-0034-02 2K A = Ø 14,748

BC1-0034-03 3K A = Ø 14,621

Aplicação / Application: DODGE: POLARA, CLARK: EMPILHADEIRA JEEP: RURAL, JEEP FORD: MAVERICK WAPSA

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

LM



BC1-0035-00 STD A = Ø 11,998

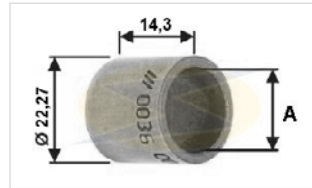
BC1-0035-02 2K A = Ø 11,871

Aplicação / Application: DODGE: 1800, WILLYS / FORD: RURAL, JEEP, CLARK: EMPILHADEIRA / FORKLIFT

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES

I



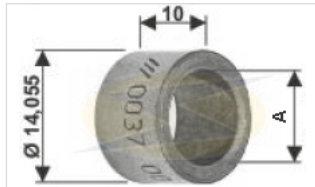
BC1-0036-00 STD A = Ø 18,968

Aplicação / Application: PÁ CARREGADEIRA: W7 CLARK, HISTER E EATON: EMPILHADEIRA

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES

LC



BC1-0037-00 STD A = Ø 10,048

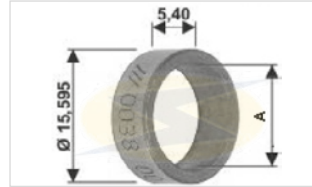
BC1-0037-02 2K A = Ø 9,943

Aplicação / Application: VOLKSWAGEN: GOL MI E BOLINHA, CHEVROLET-GM: CORSA, OMEGA, VECTRA, FORD: ESCORT

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES

LC



BC1-0038-00 STD A = Ø 12,095

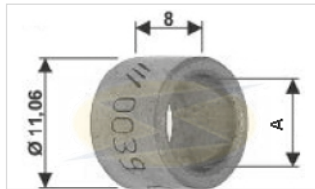
BC1-0038-02 2K A = Ø 11,970

Aplicação / Application: FORD: FIESTA TURBO 1.0, 1.4, VERONA C/ MOTOR AUDI 2.0 (827) / AUDI ENGINE, ESCORT ZETEC, FIAT: PALIO TURBO 1.0 / 1.5 / 1.6

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES

LM / I



BC1-0039-00 STD A = Ø 8,100

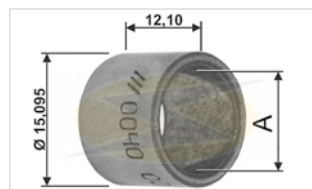
BC1-0039-02 2K A = Ø 7,970

Aplicação / Application: FORD: ECOSPORT, KA, FIESTA 1.0 / 1.6, ESCORT 1.6, VERONA, SPRINTER, F250, FIAT: PALIO, SIENA E STRADA 1.0, 1.4 8V FIRE

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES

LM



BC1-0040-00 STD A = Ø 12,048

BC1-0040-02 2K A = Ø 11,970

Aplicação / Application: FORD: ESCORT, VERSAILLES, PAMPA, VOLKSWAGEN: GOL, VOYAGE, PARATI, SAVEIRO, FIAT: UNO 1.6 (1994→)

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES

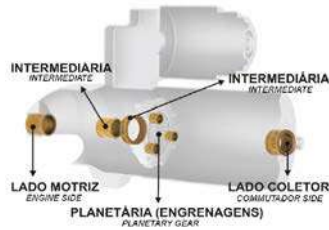
Legenda:

LM: Lado Motriz / Engine Side

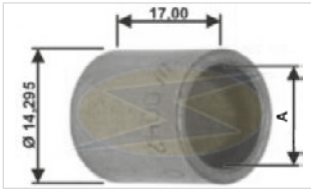
LC: Lado Coletor / Commutator Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



LC



BC1-0042-00 STD A = Ø 11,153

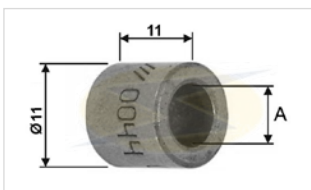
BC1-0042-02 2K A = Ø 11,026

Aplicação / Application: FIAT: UNO 1.6 (1994→), FORD: ESCORT GUARUJÁ, HOBBY, L E GL CHT 1.6 (1994→), VOLKSWAGEN: GOL, VOYAGE, SAVEIRO

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES

I



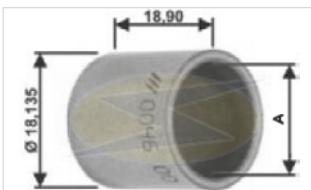
BC1-0044-00 STD A = Ø 5,498

Aplicação / Application: FIAT: TEMPRA, TIPO, RENAULT: R21

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES. (BOSCH: EF)

LM / LC / I



BC1-0046-00 STD A = Ø 15,063

BC1-0046-02 2K A = Ø 14,940

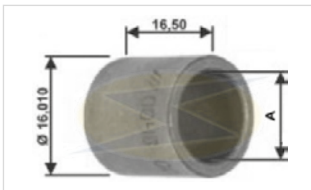
BC1-0046-03 3K A = Ø 14,785

Aplicação / Application: FORD: F1000, F4000 MWM 4CC, CHEVROLET-GM: D20, TRAFFIC, JOHN DEERE

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES

LM / LC



BC1-0048-00 STD A = Ø 12,010

BC1-0048-02 2K A = Ø 11,883

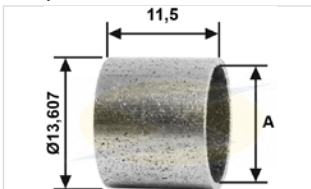
BC1-0048-03 3K A = Ø 11,756

Aplicação / Application: BMW, FIAT: TIPO 1.6 / 2.0, SPAZIO, UNO, FIORINO, PEUGEOT: 504

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES

I / LM



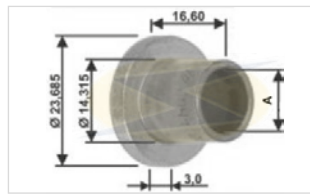
BC1-0050-00 STD A = Ø 12,090

Aplicação / Application: CHEVROLET: S10 DIESEL, OMEGA, SUPREMA 2.2 E 3.0

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES BOSCH: EV

LC



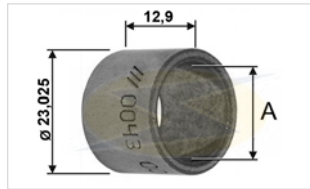
BC1-0041-00 STD A = Ø 11,138

Aplicação / Application: FIAT: UNO (1994→), VERSAILLES, PAMPA (1992→), VOLKSWAGEN: GOL MI, GOL II, VOYAGE, PARATI COM MOTOR AP (1992→)

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES

I



BC1-0043-00 STD A = Ø 19,013

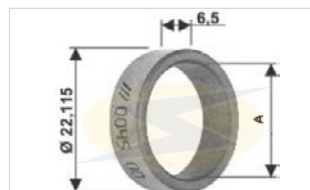
BC1-0043-02 2K A = Ø 18,90

Aplicação / Application: NEW HOLLAND, CASE, SCANIA

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES. (BOSCH: JF, LUCAS: M93)

I



BC1-0045-00 STD A = Ø 18,015

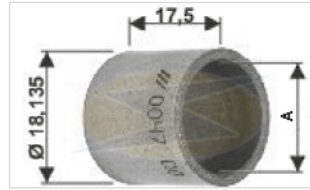
BC1-0045-02 2x A = Ø 17,885

BC1-0045-03 3x A = Ø 17,765

Aplicação / Application: FORD: ESCORT, VERONA MOTOR ZETEC / ZETEC ENGINE, F250, MERCEDES: SPRINTER FIAT: DUCATO CHEVROLET: CORSA VOLKSWAGEN: GOLF

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

LM



BC1-0047-00 STD A = Ø 15,063

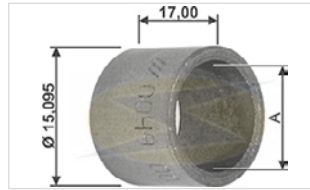
BC1-0047-02 2K A = Ø 14,940

Aplicação / Application: CHEVROLET-GM: D20, TRAFIC, FORD: F1000, F4000 MWM 4CC, JOHN DEERE

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

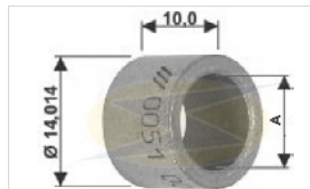
BC1-0049-03 3K A = Ø 11,765

Aplicação / Application: FORD: F300, F350, F600, F1000 COM MOTOR EMAX, GM: BLAZER, S10, SILVERADO, CAMINHÃO C400

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: PALIO WEEKEND, SIENA, STRADA, TIPO, TEMPRA

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES

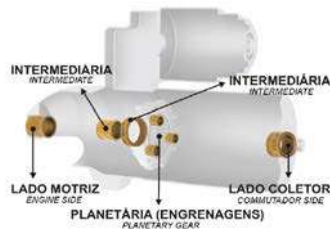
Legenda:

LM: Lado Motriz / Engine Side

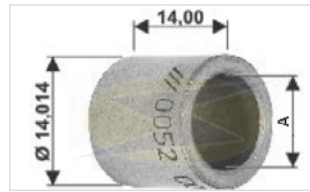
LC: Lado Coletor / Commutator Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



LM



BC1-0052-00 STD A = Ø 10,060

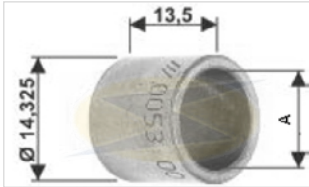
BC1-0052-02 2x A = Ø 9,933

BC1-0052-03 3x A = Ø 9,806

Aplicação / Application: FIAT: PALIO WEEKEND, SIENA, STRADA, TIPO, TEMPRA

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

LM / I



BC1-0053-00 STD A = Ø 11,215

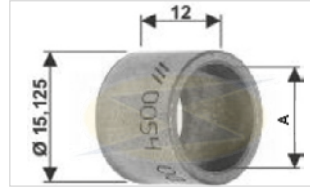
BC1-0053-02 2x A = Ø 11,088

BC1-0053-03 3x A = Ø 10,961

Aplicação / Application: FIAT: FIORINO, UNO, TIPO, PREMIO, ELBA, MB: OF1316, OH1316, OH1318, OH1320, O371, OF215, OF1315 VOLKSWAGEN: GOL, CAMINHÕES, FORD: ESCORT, AGRALE

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

LM



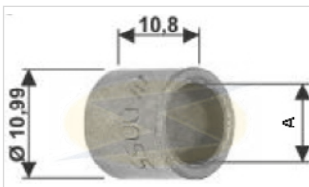
BC1-0054-00 STD A = Ø 12,080

BC1-0054-02 2x A = Ø 11,955

Aplicação / Application: IVECO, MASSEY FERGUSON: TRATORES / TRACTORS

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

LM



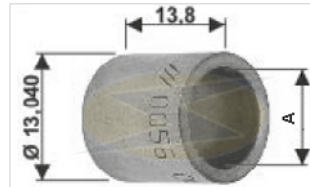
BC1-0055-00 STD A = Ø 8,00

BC1-0055-02

Aplicação / Application: FORD: FIESTA, ESCORT FIAT: TEMPRA TURBO MBB: SPRINTER VOLKSWAGEN: GOL (BOLA), SANTANA, SAVEIRO, PARATI

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

LM



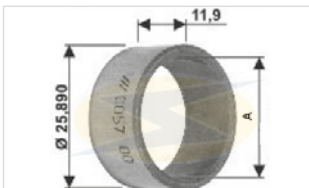
BC1-0056-00 STD A = Ø 10,050

BC1-0056-02 2x A = Ø 9,93

Aplicação / Application: VOLKSWAGEN: CAMINHÕES / TRUCKS 24V (PRESTOLITE M100R), MWM: MOTORES DE PARTIDA / STARTER ENGINES M100R 12 E 24V

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

LC



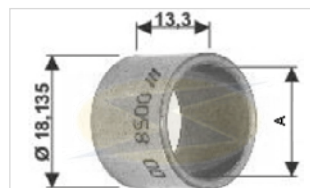
BC1-0057-00 STD A = Ø 21,840

BC1-0057-02 2x A = Ø 21,720

Aplicação / Application: VOLKSWAGEN: CAMINHÕES / TRUCKS 24V (PRESTOLITE M100R), MWM: MOTORES DE PARTIDA / STARTER ENGINES M100R 12 E 24V

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

I



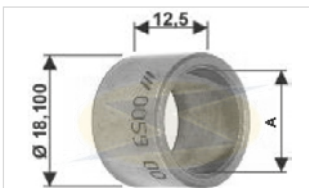
BC1-0058-00 STD A = Ø 15,063

BC1-0058-02 2x A = Ø 14,925

Aplicação / Application: VOLKSWAGEN: CAMINHÕES / TRUCKS 24V (PRESTOLITE M100R), MWM: MOTORES DE PARTIDA / STARTER ENGINES M100R 12 E 24V

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

LM



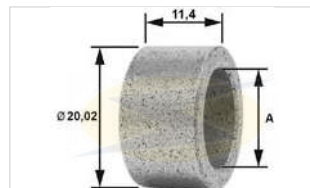
BC1-0059-00 STD A = Ø 14,100

BC1-0059-02 2x A = Ø 13,973

Aplicação / Application: FORD: CARGO, F100, F150, F1000, VW: CAMINHÃO, MERCEDES-BENZ: SPRINTER, MASSEY FERGUSON, IVECO

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

I

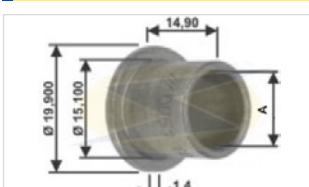


BC1-0060-00 STD A = Ø 14,00

Aplicação / Application: VOLKSWAGEN: CAMINHÃO MBB: SPRINTER FORD: F100, F150, F1000

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES (LUCAS INDIEL M93R)

I

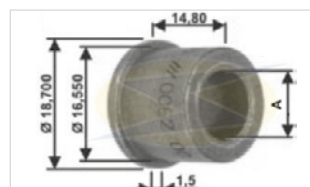


BC1-0061-00 STD A = Ø 12,070

Aplicação / Application: MERCEDES-BENZ: SPRINTER 310D, 312D, 412D, FIAT: DUCATO, FORD: F-250, PICK-UP DIESEL C/ MAXION

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

LC



BC1-0062-00 STD A = Ø 10,050

BC1-0062-02 2x A = Ø 9,930

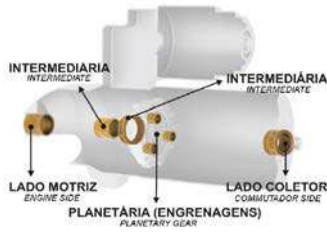
BC1-0062-03 3x A = Ø 9,810

Aplicação / Application: CHEVROLET-GM: BLAZER, FORD: F-250, F-1000, FIAT: DUCATO 2.8T INTERCOOLER, JEEP: GRAND CHEROKEE, DODGE: DAKOTA, MBB: SPRINTER, IVECO: DAILY

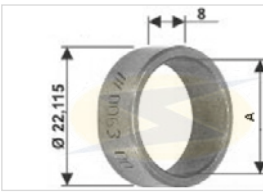
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

Legenda:

LM: Lado Motriz / Engine Side
LC: Lado Coletor / Commutator Side
I: Intermediária / Intermediate
PLAN.: Planetária / Planetary Gear



PLAN. / LC



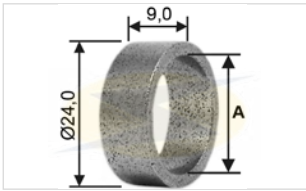
BC1-0063-00 STD A = Ø 18,015
BC1-0063-02 2X A = Ø 17,880

Aplicação / Application: FORD, GM, LAND ROVER, MASSEY FERGUSON

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. UNIFAP: PLANETÁRIAS 11.025, 11.059, 11.104,

12.149, 12.212, 12.219, 12.221, 12.222

PLAN.

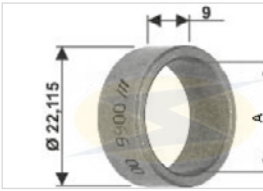


BC1-0064-00 STD A = Ø 19,100

Aplicação / Application: CLARK, HYUNDAI E MITSUBISHI: EMPILHadeira

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

PLAN.

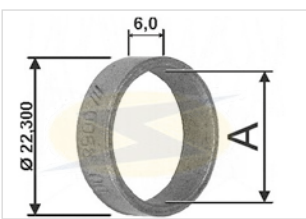


BC1-0066-00 STD A = Ø 18,015

Aplicação / Application: FIAT: TEMPRA, TIPO, CHEVROLET-GM: OMEGA, SUPREMA, VOLKSWAGEN: GOLF 1.8, PASSAT 2.0, AUDI, ALFA ROMEO, CHRYSLER

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. UNIFAP: PLANETÁRIA 11.307

I

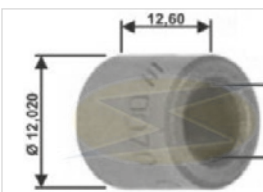


BC1-0068-00 STD A = Ø 19,030

Aplicação / Application: FORD: FIESTA, FOCUS, KA, MONDEO, RANGER

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES.

PLAN.

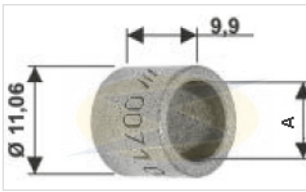


BC1-0070-00 STD A = Ø 7,040

Aplicação / Application: FORD: ESCORT, FIESTA, KA

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

PLAN. / LC

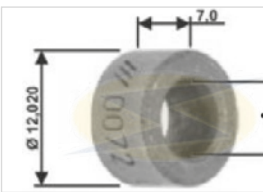


BC1-0071-00 STD A = Ø 8,02

Aplicação / Application: MERCEDES-BENZ: SÉRIE: 7T / 9T / 12T / 14T / 16T / 24T / O

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. UNIFAP: PLANETÁRIAS: 11.003, 11.010, 11.015

PLAN. / I

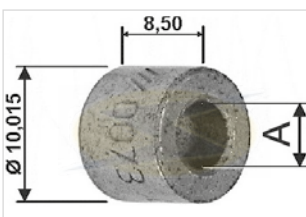


BC1-0072-00 STD A = Ø 7,040

Aplicação / Application: FORD: FIESTA TURBO, ESCORT, VERONA (ZETEC), F-250, MERCEDES-BENZ: SPRINTER, FIAT: PALIO 1.0 TURBO, 1.5 / 1.6

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. UNIFAP: PLANETÁRIA 14.368

Plan

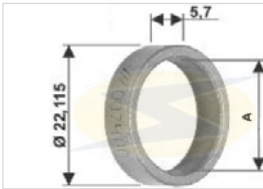


BC1-0073-00 STD A = Ø 5,015

Aplicação / Application: MERCEDES-BENZ, RENAULT: LAGUNA 2.0, CHRYSLER: DODGE DAKOTA

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. UNIFAP: PLANETÁRIAS: 11.059, 11.161

PLAN. / I

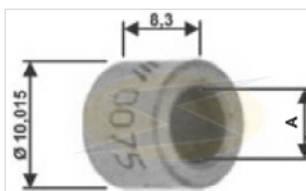


BC1-0074-00 STD A = Ø 18,015

Aplicação / Application: VEÍCULOS RENAULT MOTOR VALEO D6RA133

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. UNIFAP: PLANETÁRIAS 11.010, 11.015, 11.018, 11.019

PLAN.

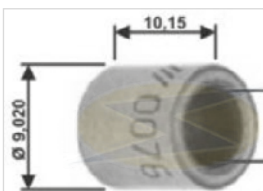


BC1-0075-00 STD A = Ø 6,020

Aplicação / Application: CHEVROLET-GM: ASTRA, BLAZER, VECTRA, FORD: ESCORT, FIESTA, KA, FIAT: PALIO, VOLKSWAGEN: GOL, PARATI, SAVEIRO, GOLF

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. UNIFAP: PLAN. 11.010, 11.111, 13.119, 14.368

PLAN.



BC1-0076-00 STD A = Ø 6,020

Aplicação / Application: AGRALE, GM, CUMMINS, FORD, JOHN DEERE, MASSEY-FERGUSON, MAXION, MB, PERKINS, PEUGEOT, VW, LAND ROVER

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. MOTOR DE PARTIDA: PRESTOLITE M93R, DELCO: PG1505 UNIFAP: PLAN. 11.003, 12.147, 14.150, 14.890, 14.910

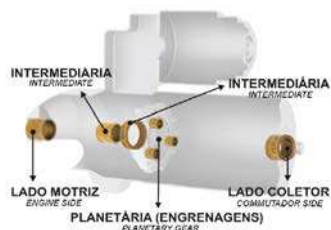
Legenda:

LM: Lado Motriz / Engine Side

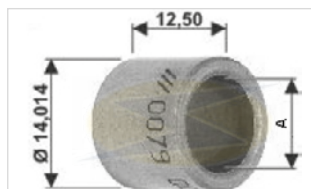
LC: Lado Coletor / Commutator Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



PLAN.



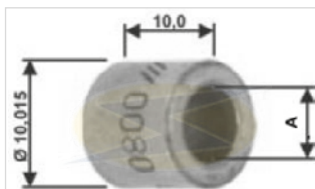
BC1-0079-00 STD A = Ø 10,044

Aplicação / Application: **CHEVROLET-GM:** BLAZER, S10 VORTEC V6 4.3

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES.

UNIFAP: PLANETÁRIA 14.890

PLAN.

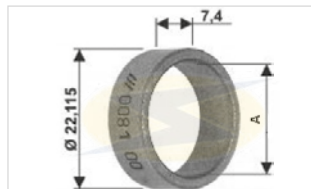


BC1-0080-00 STD A = Ø 6,020

Aplicação / Application: **FIAT:** DUCATO, **FORD:** F-250, **IVECO:** DAILY 12 8140

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

PLAN.



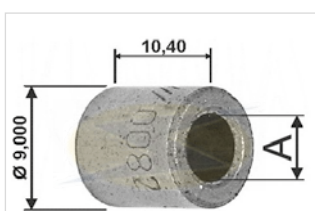
BC1-0081-00 STD A = Ø 18,015

Aplicação / Application: **CHEVROLET-GM:** ASTRA, BLAZER, S10, VECTRA, **FORD:** F250 MWM 4.2 6CC, **FIAT,** **VOLKSWAGEN**

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES.

UNIFAP: PLANETÁRIAS: 11.010, 11.056, 11.067, 11.073, 11.090, 11.590

Plan



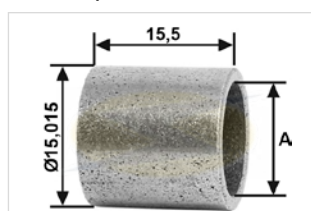
BC1-0082-00 STD A = Ø 5,060

Aplicação / Application: **MERCEDES-BENZ:** 180D (OM616), SPRINTER 310D, 312D, 412D (OM014 LA E OM014 A)

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES.

PLANETÁRIAS (SUB-ROLETE ENGRENAGENS)

LM / LC



BC1-0083-00 STD A = Ø 12,015

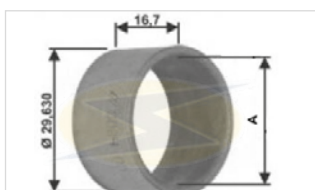
BC1-0083-02 2K A = Ø 11,895

BC1-0083-03 3K A = Ø 11,765

Aplicação / Application: **PEUGEOT:** 504, 505, **RENAULT:** DAUPHINE GORDINI, TRAFIC

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES.

I



BC1-0084-00 STD A = Ø 26,130

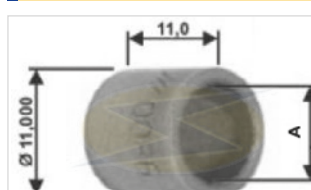
BC1-0084-02 2K A = Ø 26,020

BC1-0084-03 3K A = Ø 25,880

Aplicação / Application: **FORD:** F-100 6CC (1970→1977), **JOHN DEERE, MASSEY FERGUSON, MBB**

Observação / Note: CAIXA COM 5 PEÇAS / BOX WITH 5 PIECES

I



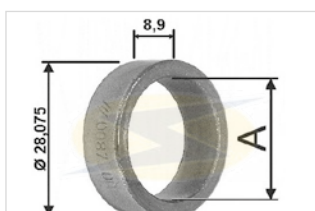
BC1-0086-00 STD A = Ø 8,465

BC1-0086-02 2K A = Ø 8,338

Aplicação / Application: **FIAT:** TEMPRA, TIPO, UNO, PALLIO, SIENA, **FORD:** VERSAILLES, COURIER, ESCORT, FIESTA, **GM:** ASTRA, OMEGA, VECTRA, CORSA, **VW:** FUSCA, KOMBI, GOL, PASSAT, VOYAGE

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES

LM



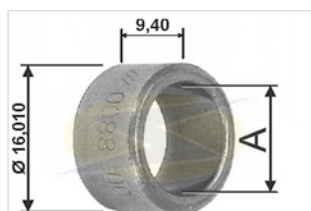
BC1-0087-00 STD A = Ø 22,115

Aplicação / Application: **FIAT:** C/ MOTORES SOHC 1.8 E 16V, **CHEVROLET-GM:** C/ MOTORES DA FAMÍLIA 1 E 2, BLAZER E S-10 V6

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES.

(DELCO REMY PG-260D)

LM



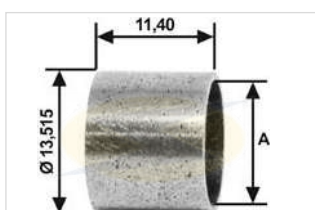
BC1-0088-00 STD A = Ø 12,040

Aplicação / Application: **FORD:** MONDEO, F250 E RANGER, **CHEVROLET-GM:** S10, BLAZER, **TOYOTA:** HILUX, **MBB:** SPRINTER, **IVECO:** 35.10 E 49.10

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES.

(BOSCH EV)

LM



BC1-0089-00 STD A = Ø 12,015

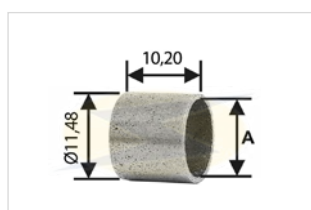
BC1-0089-02 2K A = Ø 11,885

BC1-0089-03 3K A = Ø 11,765

Aplicação / Application: **MERCEDES BENZ, MARCO-POLO, LAND ROVER, IVECO, FORD, DODGE**

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES.

LM



BC1-0090-00 STD A = Ø 10,060

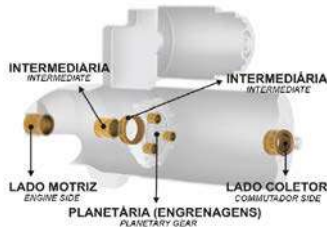
Aplicação / Application: **LIMPADOR DE PÁRA-BRISA** **FIAT:** UNO

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES.

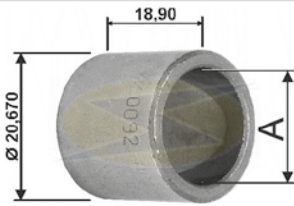
(BOSCH)

Legenda:

LM: Lado Motriz / Engine Side
LC: Lado Coletor / Commutator Side
I: Intermediária / Intermediate
PLAN.: Planetária / Planetary Gear



LM / LC



BC1-0092-00 STD A = Ø 15,900

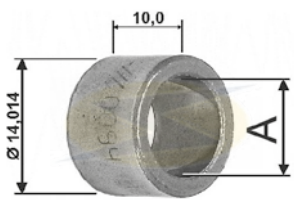
BC1-0092-02 2x A = Ø 15,770

BC1-0092-03 3x A = Ø 15,650

Aplicação / Application: FORD: CARGO 1722 TURBO C/ MOTOR CUMMINS 6BT59L, MBB: CAMINHÕES, SCANIA, VOLKSWAGEN

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (BOSCH JE)

I

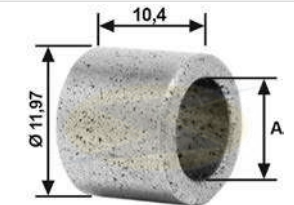


BC1-0094-00 STD A = Ø 10,015

Aplicação / Application: TOYOTA: HILUX 3.0 16V D' 05 R78-M55 12V (R)

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (BOSCH)

I

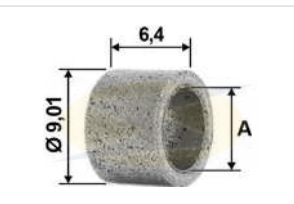


BC1-0096-00 STD A = Ø 8,100

Aplicação / Application: FIAT: STILO, PALIO, SIENA, CHEVROLET: ASTRA, BLAZER, S-10, VECTRA, ZAFIRA, CORSA, MERIVA

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (DELCO)

I

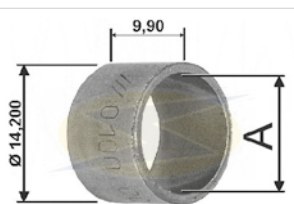


BC1-0098-00 STD A = Ø 6,310

Aplicação / Application: CHEVROLET: D-20, MONZA, OPALA

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (LIMPADOR DE PARA-BRISA)

LM / LC



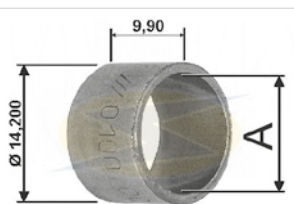
BC1-0100-00 STD A = Ø 12,075

Aplicação / Application: FORD: FIESTA, FOCUS E KA (MOTORCRAFT), MONDEO 1.8 E 2.0, RANGER 2.5 XL E XLT, PICK-UP F250, F350, F4000

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES. (BOSCH EV)

I



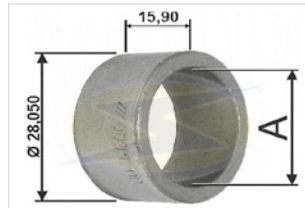
BC1-0101-00 STD A = Ø 11,930

BC1-0101-02 2x A = Ø 11,805

Aplicação / Application: MITSUBISHI: L-200, FORD: ESCORT 1.8 16V C/ MOTOR ZETEC, KA 1.0 ZETEC GASOLINA, 1.3 GASOLINA - PINHÃO MAIOR

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (MOTORCRAFT, BOSCH)

I



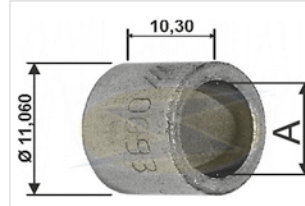
BC1-0091-00 STD A = Ø 21,920

BC1-0091-02 2x A = Ø 21,790

Aplicação / Application: FORD: CARGO 1722 TURBO C/ MOTOR CUMMINS 6BT59L, MBB: CAMINHÕES, SCANIA, VOLKSWAGEN

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES (BOSCH JE)

I

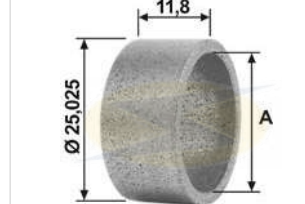


BC1-0093-00 STD A = Ø 8,100

Aplicação / Application: TOYOTA: HILUX 3.0 16V D' 05 R78-M55 12V (R)

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (BOSCH)

I

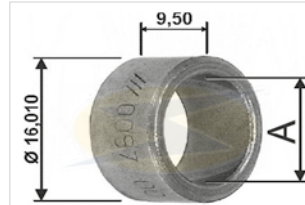


BC1-0095-0 STD A = Ø 21,045

Aplicação / Application: MBB: SÉRIE 7T, 9T, 12T, 14T, 16T, 24T, VOLVO

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (BOSCH - EV)

LC

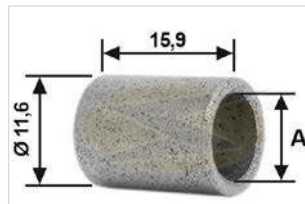


BC1-0097-00 STD A = Ø 12,010

Aplicação / Application: FIAT: STILO, PALIO, SIENA, DOBLO, STRADA, CHEVROLET-GM: ASTRA, BLAZER, S-10, VECTRA, ZAFIRA, NOVO CORSA, MERIVA, MONTANA

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (DELCO REMY PG-260D)

I



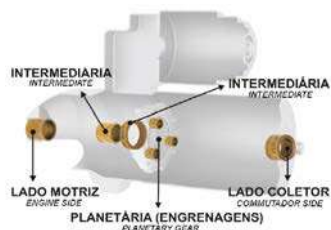
BC1-0099-00 STD A = Ø 8,700

Aplicação / Application: CHEVROLET: D-20, MONZA, OPALA

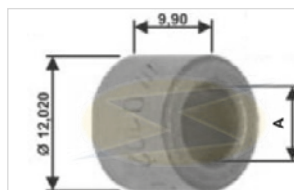
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (LIMPADOR DE PARA-BRISA)

Legenda:

LM: Lado Motriz / Engine Side
LC: Lado Coletor / Commutator Side
I: Intermediária / Intermediate
PLAN.: Planetária / Planetary Gear



LM



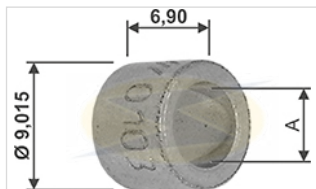
PIECES. (DELCO)

BC1-0102-00 STD A = Ø 7,040
BC1-0102-02 2X A = Ø 6,905

Aplicação / Application: FORD: ESCORT 1.8 16V, KA 1.0 ZETEC, FIESTA 1.3 ENDURA, FIAT: DUCATO 8 2.5 DIESEL

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10

LM

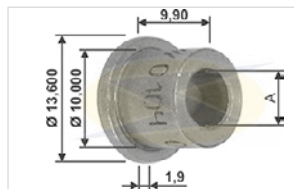


BC1-0103-00 STD A = Ø 6,020

Aplicação / Application: RENAULT: LAGUNA, NEVADA, R19 E MEGANE

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES.

I

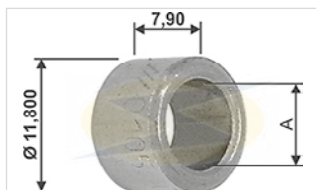


BC1-0104-00 STD A = Ø 6,025

Aplicação / Application: RENAULT: LAGUNA, NEVADA, R19 E MEGANE

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES.

LM

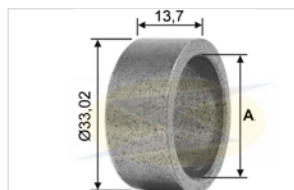


BC1-0105-00 STD A = Ø 8,020

Aplicação / Application: VW: FOX E GOLF

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES.

LC

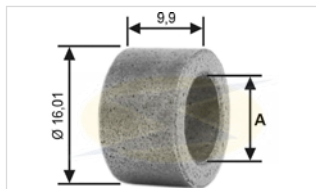


BC1-0106-00 STD A = Ø 26,020

Aplicação / Application: VOLKSWAGEN: FOX 1.0, 1.6 GOLF 1.6, 2.0, GLX 2.0, GTI 1.8

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (Valeo)

I

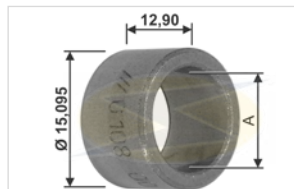


BC1-0107-00 STD A = Ø 10,015

Aplicação / Application: MBB: SÉRIES 9T, 7T, 12T, 14T, 16T, 24T, VOLVO

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (BOSCH - EVL)

LC

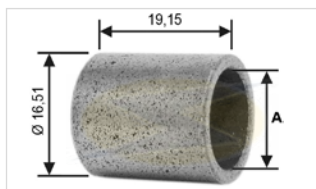


BC1-0108-00 STD A = Ø 10,015

Aplicação / Application: MITSUBISHI, YALE, HISTER E CLARK : EMPILHADEIRA

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES.

LC

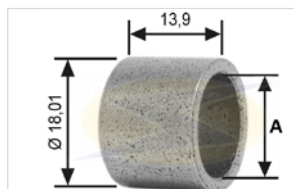


BC1-0109-00 STD A = Ø 12,820

Aplicação / Application: NEW HOLLAND: SÉRIE TM 135, TM 150, TM 160 CASE: MX, VALTRA

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES.

LM

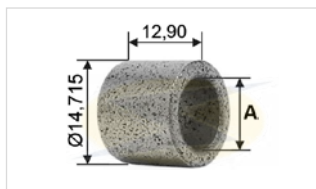


BC1-0110-00 STD A = Ø 14,005

Aplicação / Application: NEW HOLLAND: SÉRIE TM 135, TM 150, TM 160 CASE: MX, VALTRA

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES.

I / LC

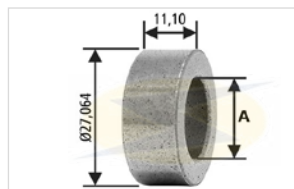


BC1-0111-00 STD A = Ø 10,015

Aplicação / Application: MITSUBISHI: L200, PAJERO

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (LUCAS INDIEL: M93R)

I



BC1-0112-00 STD A = Ø 15,913

Aplicação / Application: HYSTER: MOTOR 375248-7

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES.

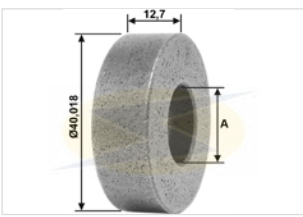
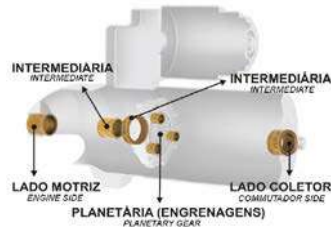
Legenda:

LM: Lado Motriz / *Engine Side*

LC: Lado Coletor / *Commutator Side*

I: Intermediária / *Intermediate*

PLAN.: Planetária / *Planetary Gear*



BC1-0113-00 STD A = Ø 17,069

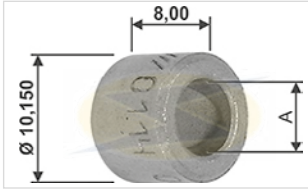
Aplicação / Application: CHEVROLET: OPALA 1939-1978

Observação / Note: CAIXA COM 05 PEÇAS / BOX WITH

05 PIECES

PT

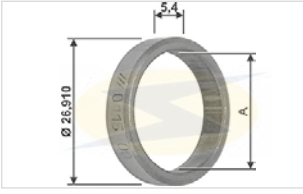
BC1-0114-00 STD A = Ø 6,105



Aplicação / Application: MOTORCRAFT, BOSCH (DW)

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES.

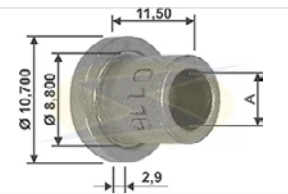


BC1-0115-00 STD A = Ø 22,260

Aplicação / Application: GM: ASTRA, VECTRA, ZAFIRA, S10, BLAZER, CORSA E MERIVA, FIAT: STILO

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES.

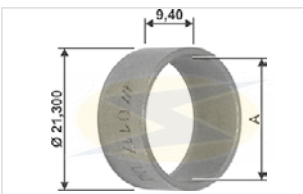


BC1-0116-00 STD A = Ø 6,025

Aplicação / Application: GM: ASTRA, VECTRA, ZAFIRA, S10, BLAZER, CORSA E MERIVA, FIAT: STILO

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES.

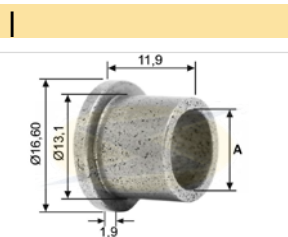


BC1-0117-00 STD A = Ø 19,115

Aplicação / Application: MOTOR MITSUBISHI: EMPI-LHADEIRAS / FORK-LIFT MITSUBISHI, HISTER E CLARK

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES.

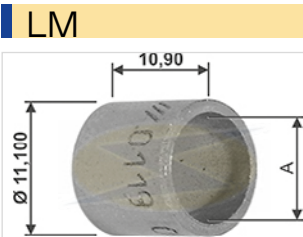


BC1-0118-00 STD A = Ø 10,015

Aplicação / Application: MITSUBISHI, YALE, HISTER E CLARK: EMPILHADEIRA

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES.



BC1-0119-00 STD A = Ø 9,025

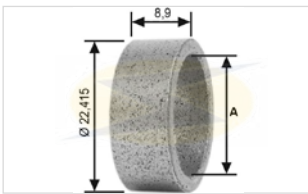
Aplicação / Application: GM: CELTA E CORSA

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES.

LM

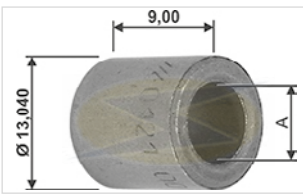
BC1-0120-00 STD A = Ø 17,815



Aplicação / Application: MITSUBISHI: L200, PAJERO

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES.



BC1-0121-00 STD A = Ø 10,015

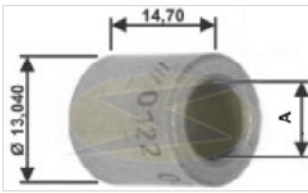
Aplicação / Application: MB: LIMPADOR MODELOS ANTIGO, MODERNO E BICUDINHO

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH

10 PIECES.

PLAN.

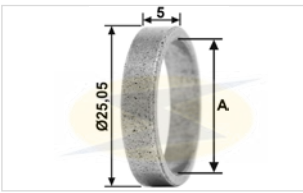
BC1-0122-00 STD A = Ø 8,020



Aplicação / Application: CATERPILLAR, CHRYSLER, CUMMINS, DODGE: RAM 2.500 CUMMINS 6CC 5.9L, FORD, FREIGHTLINER, GRADALL, INTERNATIONAL NAVISTAR, JOHN DEERE, VOLKSWAGEN

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10

PIECES. UNIFAP: PLANETÁRIAS: 12.100



BC1-0124-00 STD A = Ø 20,01

Aplicação / Application: HYUNDAI, KIA, MBB

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10

PIECES. (VALEO)

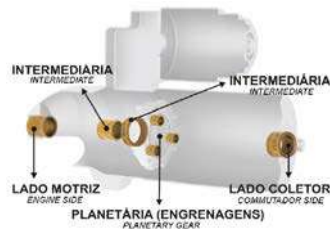
Legenda:

LM: Lado Motriz / Engine Side

LC: Lado Coletor / Commutator Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



	BC1-0125-00 STD A = Ø 7,040 Aplicação / Application: <u>HYUNDAI, KIA, MBB</u> Observação / Note: <u>CAIXA COM 10 PEÇAS / BOX WITH 10</u> <u>PIECES. (VALEO)</u>
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LC 	BC1-0126-00 STD A = Ø 8,020 Aplicação / Application: <u>FIAT: UNO VIVACE, PALIO FIRE</u> <u>1.4</u> Observação / Note: <u>CAIXA COM 10 PEÇAS / BOX WITH 10</u> <u>PIECES.</u>
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LM 	BC1-0127-00 STD A = Ø 9,040 Aplicação / Application: <u>FIAT: UNO VIVACE, PALIO FIRE</u> <u>1.4</u> Observação / Note: <u>CAIXA COM 10 PEÇAS / BOX WITH 10</u> <u>PIECES.</u>
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	BC1-0129-00 STD A = Ø 5,06 Aplicação / Application: <u>RENAULT: MEGANE, SENIC,</u> <u>CLIO, LAGUNA</u> Observação / Note: <u>CAIXA COM 10 PEÇAS / BOX WITH 10</u> <u>PIECES. (VALEO: D6RA133 / D6RA661)</u>
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	BC1-0130-00 STD A = Ø 19,04 Aplicação / Application: <u>VALMET E VALTRA MODERNO</u> Observação / Note: <u>CAIXA COM 10 PEÇAS / BOX WITH 10</u> <u>PIECES. (ISKRA)</u>
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	BC1-0131-00 STD A = Ø 14,07 Aplicação / Application: <u>VALMET E VALTRA MODERNO</u> Observação / Note: <u>CAIXA COM 10 PEÇAS / BOX WITH 10</u> <u>PIECES. (ISKRA)</u>
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	BC1-0132-00 STD A = Ø 12,040 Aplicação / Application: <u>FORD: F-250 SPRINT 6CC</u> Observação / Note: <u>CAIXA COM 10 PEÇAS / BOX WITH 10</u> <u>PIECES. (BOSCH)</u>
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LM 	BC1-0133-00 STD A = Ø 12,010 Aplicação / Application: <u>FORD: RANGER</u> Observação / Note: <u>CAIXA COM 10 PEÇAS / BOX WITH 10</u> <u>PIECES. (BOSCH)</u>
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	BC1-0134-00 STD A = Ø 16,000 Aplicação / Application: <u>CATERPILLAR: D8</u> Observação / Note: <u>CAIXA COM 10 PEÇAS / BOX WITH 10</u> <u>PIECES. (DELCO)</u>
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	BC1-0135-00 STD A = Ø 10,000 Aplicação / Application: <u>HYSTER, CLARK E YALLE: EMPI-</u> <u>LHADEIRA MITSUBISHI</u> Observação / Note: <u>CAIXA COM 10 PEÇAS / BOX WITH 10</u> <u>PIECES.</u>
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	BC1-0136-00 STD A = Ø 15,953 Aplicação / Application: <u>CATERPILLAR: D4</u> Observação / Note: <u>CAIXA COM 10 PEÇAS / BOX WITH 10</u> <u>PIECES. (DELCO)</u>
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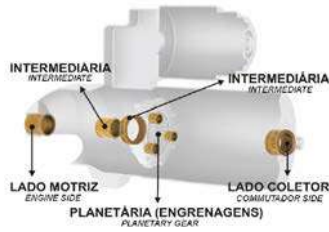
Legenda:

LM: Lado Motriz / Engine Side

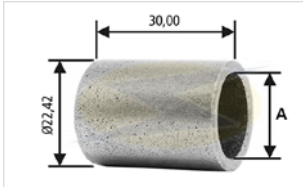
LC: Lado Coletor / Commutator Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



LC



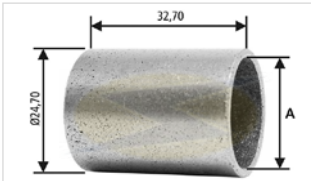
PIECES. (DELCO)

BC1-0137-00 STD A = Ø 17,33

Aplicação / Application: **CATERPILLAR: D8**

Observação / Note: CAIXA COM 05 PEÇAS / BOX WITH 05

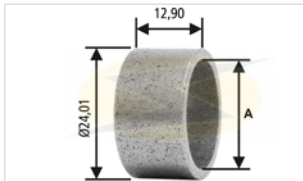
I



BC1-0138-00 STD A = Ø 21,100

Aplicação / Application: **CATERPILLAR: D4, D8**

Observação / Note: CAIXA COM 05 PEÇAS / BOX WITH 05
PIECES. (DELCO)

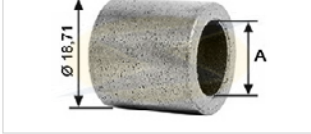


BC1-0139-00 STD A = Ø 20,000

Aplicação / Application: **IVECO: CAMINHÕES NEW**
HOLLAND: COLHEITADEIRA TC 55, TC 57

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (MAGNETI MARELLI)

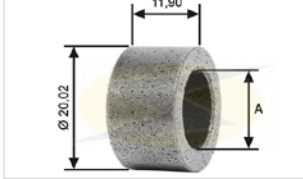
I



BC1-0140-00 STD A = Ø 12,50

Aplicação / Application: **IVECO: CAMINHÕES, NEW**
HOLLAND: COLHEITADEIRA TC 55, TC 57

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (MAGNETI MARELLI)

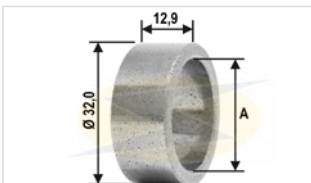


BC1-0141-00 STD A = Ø 12,70

Aplicação / Application: **IVECO: CAMINHÕES NEW**
HOLLAND: COLHEITADEIRA TC 55, TC 57

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (MAGNETI MARELLI)

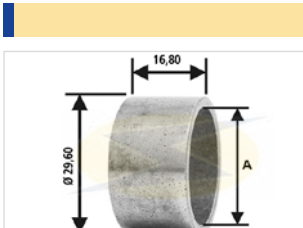
I



BC1-0142-00 STD A = Ø 25,00

Aplicação / Application: **VOLKSWAGEN: GOLF TSI 1.4**
AUDI: A3 TSI

Observação / Note: CAIXA COM 05 PEÇAS / BOX WITH 05
PIECES. (BOSCH)

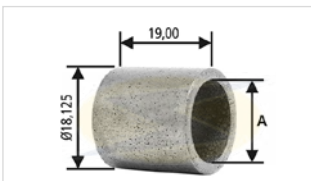


BC1-0143-00 STD A = Ø 25,17

Aplicação / Application: **PEUGEOT: 504, RENAULT: R18,**
R21, R25 TRAFIC

Observação / Note: CAIXA COM 05 PEÇAS / BOX WITH 05
PIECES. (LUCAS INDIEL)

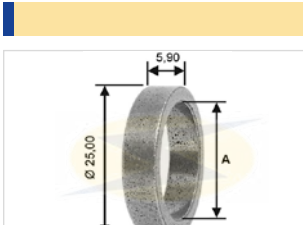
LM



BC1-0144-00 STD A = Ø 14,04

Aplicação / Application: **PEUGEOT: 504, RENAULT: R18,**
R21, R25 TRAFIC

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (LUCAS INDIEL)

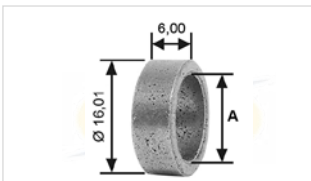


BC1-0145-00 STD A = Ø 19,50

Aplicação / Application: **HYUNDAI: HR**

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (VALEO)

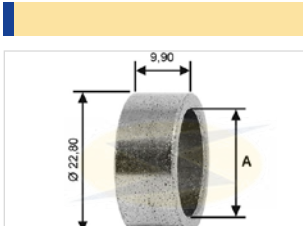
I



BC1-0146-00 STD A = Ø 12,05

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 17,50

Aplicação / Application: **CHEVROLET: S-10 MOTOR MWM,**
JEEP, TROLLER: T4

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (MITSUBISHI)

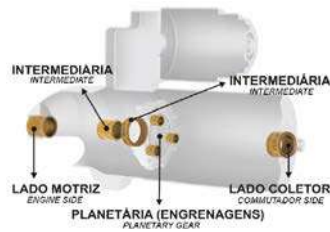
Legenda:

LM: Lado Motriz / Engine Side

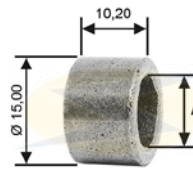
LC: Lado Coletor / Commutator Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



LC



PIECES. (MITSUBISHI)

BC1-0148-00 STD A = Ø 10,00

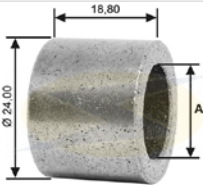
Aplicação / Application: CHEVROLET: S-10 MOTOR
MWM, JEEP, TROLLER: T4

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10

BC1-0149-00 STD A = Ø 15,90

Aplicação / Application: JOHN DEERE: COLHEITADEIRA

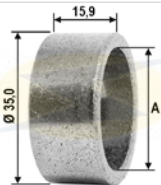
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES.



BC1-0150-00 STD A = Ø 28,00

Aplicação / Application: VOLKSWAGEN: SANTANA, GOL, PARATI

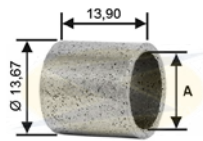
Observação / Note: CAIXA COM 05 PEÇAS / BOX WITH 05
PIECES. (BOSCH)



BC1-0151-00 STD A = Ø 11,04

Aplicação / Application: VOLKSWAGEN: FUSCA, BRASILIA, GOL, KOMBI COM BLOCO GASTO

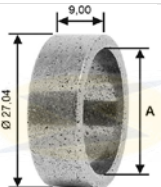
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (BOSCH)



BC1-0152-00 STD A = Ø 22,02

Aplicação / Application: VALTRA, VALMET MODERNO

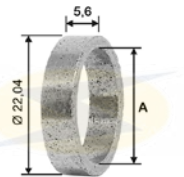
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (ISKRA)



BC1-0153-00 STD A = Ø 18,00

Aplicação / Application: IVECO: DAILY 55C16

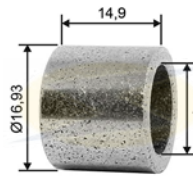
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (BOSCH)



BC1-0154-00 STD A = Ø 12,02

Aplicação / Application: FORD: F-250, F-350 MWM

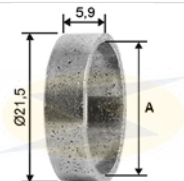
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (BOSCH)



BC1-0155-00 STD A = Ø 19,00

Aplicação / Application: FORD: RANGER, EXPLORER, MONDEO V6, MUSTANG V6, TAURUS

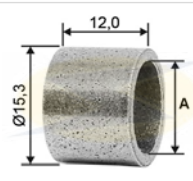
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (MOTORCRAFT)



BC1-0156-00 STD A = Ø 12,00

Aplicação / Application: FORD: RANGER, EXPLORER, MONDEO V6, MUSTANG V6, TAURUS

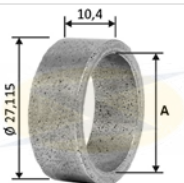
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (MOTORCRAFT)



BC1-0157-00 STD A = Ø 21,86

Aplicação / Application: VALTRA, VALMET MODERNO

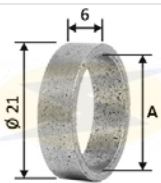
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (ISKRA)



BC1-0158-00 STD A = Ø 17,55

Aplicação / Application: CHEVROLET: CAPTIVA, TRACKER, OMEGA AUSTRALIANO, MITSUBISHI: PAJERO TR4, SUZUKI: VITAR

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (MITSUBISHI)



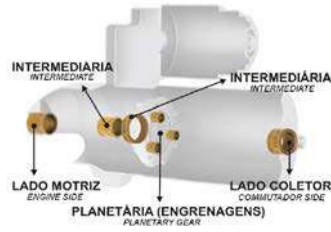
Legenda:

LM: Lado Motriz / Engine Side

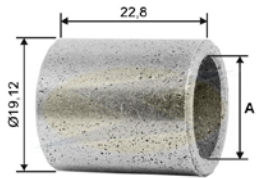
LC: Lado Coletor / Commutator Side

I: Intermediária / Intermediate

PLAN.: Planetária / Planetary Gear



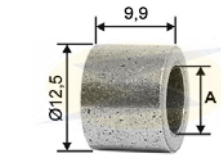
LC



BC1-0160-00 STD A = Ø 14,31

Aplicação / Application: CATERPILLAR: D-4, D-6

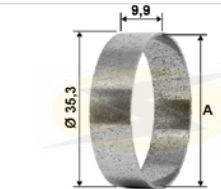
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (DELCO)



BC1-0162-00 STD A = Ø 08,00

Aplicação / Application: FORD: FIESTA STREET 1.0, KA, CURRIER, TAURUS, RANGER

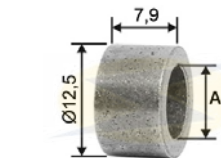
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (MOTORCRAFT)



BC1-0164-00 STD A = Ø 34,00

Aplicação / Application: CATERPILLAR, VOLVO

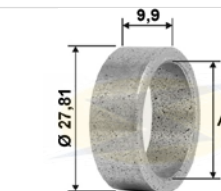
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (MITSUBISHI)



BC1-0166-00 STD A = Ø 08,00

Aplicação / Application: FIAT: UNO VIVACE, PALIO FIRE 1.4

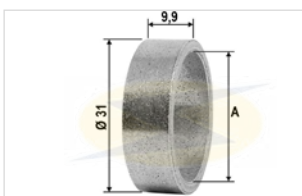
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (BOSCH)



BC1-0168-00 STD A = Ø 22,005

Aplicação / Application: VALTRA: BH180 MODERNO

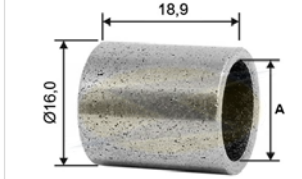
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (ISKRA)



BC1-0159-00 STD A = Ø 26,00

Aplicação / Application: VOLKSVAGEN: FOX, G4/G5, GOLF, VOYAGE

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (VALEO)



BC1-0161-00 STD A = Ø 12,60

Aplicação / Application: VALMET: MODERNO, NEW HOLLAND: TC-59 COLHEITADEIRA

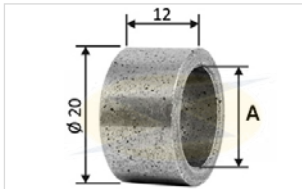
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (DELCO)



BC1-0163-00 STD A = Ø 04,025

Aplicação / Application: PLANETARIA CHEVROLET: ASTRA, CORSA

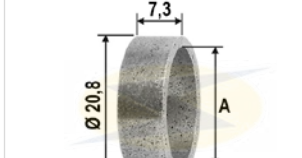
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (VALEO)



BC1-0165-00 STD A = Ø 14,60

Aplicação / Application: CATERPILLAR, VOLVO

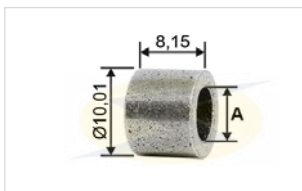
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (MITSUBISHI)



BC1-0167-00 STD A = Ø 17,50

Aplicação / Application: SUZUKI: GRAND VITARA 4X4 APÓS 2012

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (MITSUBISHI)



BC1-0169-00 STD A = Ø 06,13

Aplicação / Application: CHEVROLET: ASTRA, OMEGA, ZAFIRA FORD: FIESTA, ESCORT, KA

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10 PIECES. (BOSCH / MOTORCRAFT)

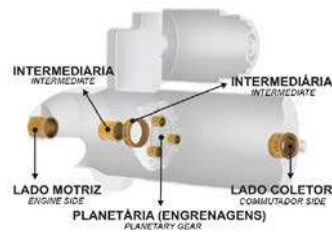
Legenda:

LM: Lado Motriz / *Engine Side*

LC: Lado Coletor / *Commutator Side*

I: Intermediária / *Intermediate*

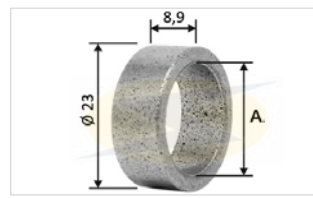
PLAN.: Planetária / *Planetary Gear*



BC1-0171-00 STD A = Ø 17,50

Aplicação / Application: EMPILHADERA

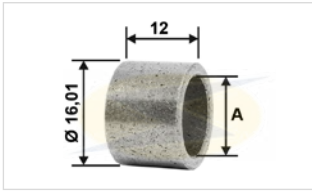
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (MITSUBISHI)



BC1-0191-00 STD A = Ø 12,50

Aplicação / Application: TOWNER: ANTIGA

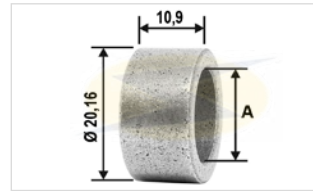
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (BRIGHT)



BC1-0192-00 STD A = Ø 14,05

Aplicação / Application: NEW HOLLAND: TC 59

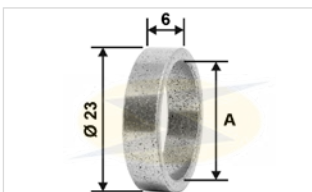
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (ISKRA)



BC1-0194-00 STD A = Ø 19,00

Aplicação / Application: JEEP: CHEROKEE, GM: S10,
BLAZER, TROLLER: T4, MITSUBISHI: TR4

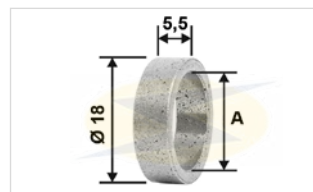
Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (MITSUBISHI)



BC1-0197-00 STD A = Ø 14,00

Aplicação / Application: CITROEN: PICASSO

Observação / Note: CAIXA COM 10 PEÇAS / BOX WITH 10
PIECES. (VALEO)



BUCHAS SINTERIZADAS *SINTERED BUSHES*

PRESTOLITE / LUCAS / INDIEL
KT-0001-00
KT-0001-02
Aplicação / Application: **VOLKSWAGEN:**
C/ MOTORES / ENGINES CUMMINS 24V 5.9
E 8.3, FORD: POWER STROKE C/ MOTOR
NAVISTAR V8 7.3. (PRESTOLITE, LUCAS,
INDIEL: M100R)
Composição / Composition:
 1 Bucha BC1-0053
 1 Bucha BC1-0056
 1 Bucha BC1-0057
 1 Bucha BC1-0058

WAPSA
KT-0002-00
KT-0002-02
KT-0002-03
Aplicação / Application: **VOLKSWAGEN:**
CAMINHÕES, FORD: MOTORES PERKINS
E MWM - EIXO GROSSO / THICK SHAFT
Composição / Composition:
 1 Bucha BC1-0022
 1 Bucha BC1-0023

BOSCH
KT-0003-00
KT-0003-02
KT-0003-03
Aplicação / Application: **VOLKSWAGEN:**
FOX 1.0 / 1.6, POLO 1.6 (2005→)(BOS-
CH: DA)
Composição / Composition:
 1 Bucha BC1-0003
 1 Bucha BC1-0009

BOSCH / ROHER
KT-0004-00
KT-0004-02
KT-0004-03
Aplicação / Application: **AGRALE, CASE,**
CBT, VOLKSWAGEN: MOTOR / ENGINE
MWM, FORD: CARGO, MASSEY FER-
GUSON, MAXION, MERCEDES-BENZ.
(BOSCH: JF)
Composição / Composition:
 1 Bucha BC1-0016
 1 Bucha BC1-0024
 1 Bucha BC1-0025

BOSCH / DELCO
KT-0005-00
KT-0005-02
KT-0005-03
Aplicação / Application: **VOLKSWAGEN:**
FUSCA, GOL 1.3 / 1.5 / 1.6 (→12/1993),
KOMBI 1.6 (ALC./GAS.) (08/1982→12/1993),
BRASILIA 1.3, 1.6 (10/1974→12/1981),
FORD: CORCEL, BELINA II, DEL REY
(→1982)
Composição / Composition:
 1 Bucha BC1-0009
 1 Bucha BC1-0028

BOSCH
KT-0006-00
Aplicação / Application: **VOLKSWAGEN:**
POLO 1.6 / 1.0 16V, POLO SEDAN (2002→)
(ARA, BAH), POLO 2.0, POLO SEDAN 2.0
APÓS 2002 (BBX), VOLVO: S80 T6, S80 2.9.
(BOSCH: DB)
Composição / Composition:
 1 Bucha BC1-0003
 1 Bucha BC1-0037
 1 Bucha BC1-0045
 1 Bucha BC1-0055

MAGNETI MARELLI
KT-0007-00
KT-0007-02
KT-0007-03
Aplicação / Application: **FIAT: PALIO, PA-**
LIO WEEKEND COM MOTOR 1.6 16V,
PALIO, SIENA E TIPO
Composição / Composition:
 1 Bucha BC1-0051
 1 Bucha BC1-0052

DELCO
KT-0008-00
KT-0008-02
KT-0008-03
Aplicação / Application: **FORD: COM MO-**
TOR CUMMINS C61, 12 E 24V, 6CTAA
8.3L, MERCEDES-BENZ: CUMMINS,
VOLKSWAGEN: TITAN TRACTOR (DEL-
CO 37MT)
Composição / Composition:
 2 Buchas BC1-0011
 1 Bucha BC1-0033

BOSCH
KT-0009-00
Aplicação / Application: **MERCEDES -**
-BENZ: SPRINTER 310D, 312D, 412D,
FORD: F-250, FIAT: DUCATO
(BOSCH: EV)
Composição / Composition:
 1 Bucha BC1-0039
 1 Bucha BC1-0045
 1 Bucha BC1-0061
 1 Bucha BC1-0062

PRESTOLITE / LUCAS / INDIEL
KT-0010-00
KT-0010-02
Aplicação / Application: **AGRALE, FORD:**
F1000, F350, F4000, JOHN DEERE,
VOLKSWAGEN
Composição / Composition:
 1 Bucha BC1-0053
 1 Bucha BC1-0055
 1 Bucha BC1-0059
 1 Bucha BC1-0063

PRESTOLITE / LUCAS / INDIEL

KT-0011-00
KT-0011-02

Aplicação / Application: FORD: RANGER,
CHEVROLET: SILVERADO, MBB: SPRINTER

Composição / Composition:
1 Bucha BC1-0053
1 Bucha BC1-0054
1 Bucha BC1-0055
1 Bucha BC1-0063

BOSCH

KT-0012-00
KT-0012-02
KT-0012-03

Aplicação / Application: FIAT: UNO MILLE,
FIORINO, ELBA, PRÊMIO, 147, OGGI,
PANORAMA, PICK-UP, SPAZIO, FORD:
CORCEL, DEL-REY, BELINA. (BOSCH:
DM / DW / EF)

BOSCH / WAPSA

KT-0013-00
KT-0013-02
KT-0013-03

Aplicação / Application: VOLKSWAGEN:
SEDAN 1300, 1500, 1600 4P, KOMBI, KAR-
MANN GUIA, VARIANT, BRASÍLIA, SP-2
(1967→), FORD: AERO WILLYS, RURAL,
F75, MAVERICK 6CC

Composição / Composition:
1 Bucha BC1-0009
1 Bucha BC1-0018

DELCO

KT-0014-00
KT-0014-02
KT-0014-03

Aplicação / Application: CHEVROLET-GM:
OPALA, CARAVAN 4 E 6CC, C10 6CC

Composição / Composition:
1 Bucha BC1-0006
1 Bucha BC1-0008

DELCO

KT-0015-00
KT-0015-02

Aplicação / Application: FORD: MOTOR /
ENGINE CUMMINS SC 61, 12 E 24V, MER-
CEDES-BENZ: MOTORES SÉRIE BR-400
12 E 24V, VOLKSWAGEN: MOTOR / ENGI-
NE CUMMINS SÉRIE C 12 E 24V. (DELCO
REMY: 42MT)

Composição / Composition:
1 Bucha BC1-0011
1 Bucha BC1-0012
1 Bucha BC1-0013

MOTORCRAFT

KT-0016-00

Aplicação / Application: FORD: ESCORT
1.8 16V ZETEC, FIESTA, FOCUS, KA,
MONDEO, RANGER

Composição / Composition:
1 Bucha BC1-0038
1 Bucha BC1-0045
2 Buchas BC1-0072

BOSCH

KT-0017-00

Aplicação / Application: CHEVROLET-
-GM: OMEGA 2.2, 3.0, VECTRA, CORSA
MERCEDES-BENZ: MB180D (OM616),
FURGÃO, PICK-UP, SPRINTER, VW: GOL
GTI. (BOSCH: DW)

Composição / Composition:
1 Bucha BC1-0019
1 Bucha BC1-0037
1 Bucha BC1-0045
1 Bucha BC1-0055

LUCAS

KT-0018-00
KT-0018-02

Aplicação / Application: FORD: F-1000,
F-4000 MWM 4CC, D20, TRAFFIC, JOHN
DEERE: TRATOR 6300, 6600, 7500
(1996→)

Composição / Composition:
1 Bucha BC1-0046
1 Bucha BC1-0047

BOSCH / DELCO / NASHVILLE

KT-0019-00
KT-0019-02
KT-0019-03

Aplicação / Application: SCANIA: SÉRIES
F / K / L / N / S / BN, MERCEDES-BENZ,
FIAT, VOLVO. (BOSCH: KB, DELCO REMY:
KB)

Composição / Composition:
1 Bucha BC1-0026
1 Bucha BC1-0027

BOSCH

KT-0020-00
KT-0020-02
KT-0020-03

Aplicação / Application: AGRALE, MER-
CEDES-BENZ, TOYOTA: COM MOTOR
OM352. (BOSCH: JD)

Composição / Composition:
2 Buchas BC1-0016
1 Bucha BC1-0017

BOSCH
**KT-0021-00
KT-0021-02**
Aplicação / Application: **VOLKSWAGEN:**

GOL GII (BOLA), SANTANA, PARATI, SA-

VEIRO
(BOSCH: DW)

 Composição / Composition:
 1 Bucha BC1-0028
 1 Bucha BC1-0037
 1 Bucha BC1-0045
 1 Bucha BC1-0055

BOSCH
**KT-0022-00
KT-0022-02
KT-0022-03**
Aplicação / Application: **CHEVROLET-GM:**

OMEGA 2.2 / 3.0, CORSA 1.0 / 1.4, VEC-

TRA 2.0 / 2.2 POWERTECH

 Composição / Composition:
 1 Bucha BC1-0002
 1 Bucha BC1-0028

LUCAS / INDIEL
**KT-0023-00
KT-0023-02**
Aplicação / Application: **CHEVROLET-GM:**

C10 CUSTOM DELUXE / SILVERADO,

FORD: FAIRLANE MOTORES / PICK UP

F100 6 E 8 CC (1969/77) / FALCON / RAN-

CHERO 3.0 (71/77), F350-600-700 (DESDE

1977)

 Composição / Composition:
 2 Buchas BC1-0049

BOSCH / DELCO
**KT-0024-00
KT-0024-02
KT-0024-03**
Aplicação / Application: **CHEVROLET-**
-GM: CARAVAN 4CC., CHEVETE, MA-

RAJÓ (ALC. E GAS.) (→01/1981), CHE-

VETE 1.4, MARAJÓ 1.4 (ALC. E GAS.)

 (02/1975→07/1977). **(BOSCH: EF / DW)**

 Composição / Composition:
 1 Bucha BC1-0009
 1 Bucha BC1-0019

BOSCH
**KT-0025-00
KT-0025-02**
Aplicação / Application: **VOLKSWAGEN:**

GOL CLI 1.6 (SEM AR), 1.8 (COM AR).

(BOSCH: DW)

 Composição / Composition:
 1 Bucha BC1-0028
 1 Bucha BC1-0037

LUCAS
KT-0026-00
Aplicação / Application: **FORD:** VERSAL-

LES, PAMPA COM MOTOR AP (1992→),

VOLKSWAGEN: GOL, SANTANA, LO-

 GUS, PARATI (1992→). **(LUCAS: M93)**

 Composição / Composition:
 1 Bucha BC1-0040
 1 Bucha BC1-0041

GAREF
**KT-0027-00
KT-0027-02**
Aplicação / Application: **FIAT:** TIPO 1.6,

2.0, UNO, FIORINO

 Composição / Composition:
 1 Bucha BC1-0007
 1 Bucha BC1-0048

LUCAS
**KT-0028-00
KT-0028-02**
Aplicação / Application: **VOLKSWAGEN:**

 GOL, PARATI, SAVEIRO, **FORD:** ESCORT

 HOBBY, GUARUJÁ, **FIAT:** UNO 1.6

 Composição / Composition:
 1 Bucha BC1-0053
 1 Bucha BC1-0054

DELCO
**KT-0029-00
KT-0029-02
KT-0029-03**
Aplicação / Application: **CHEVROLET-GM:**

OPALA, CARAVAN 4 E 6CC, C10 6CC

 Composição / Composition:
 1 Bucha BC1-0006
 1 Bucha BC1-0031

LUCAS / WAPSA
**KT-0030-00
KT-0030-02**
Aplicação / Application: **VOLKSWAGEN:**

LOGUS, POINTER

 Composição / Composition:
 1 Bucha BC1-0002
 1 Bucha BC1-0037

WAPSA



Composição / Composition:
1 Bucha BC1-0028
1 Bucha BC1-0029

KT-0031-00
KT-0031-02
KT-0031-03

Aplicação / Application: **VOLKSWAGEN:**
PASSAT, GOL, SANTANA, FORD: ES-
CORT, PAMPA

WAPSA



Composição / Composition:
1 Bucha BC1-0028
1 Bucha BC1-0029
1 Bucha BC1-0030

KT-0032-00
KT-0032-02
KT-0032-03

Aplicação / Application: **VOLKSWAGEN:**
KOMBI DIESEL E TODOS REFRI. A AR,
GOL SEDAN 1300, 1500, KOMBI, BRASI-
LIA, SAVEIRO (ALC. E GAS.) (07/1982→)

WAPSA



Composição / Composition:
1 Bucha BC1-0004
1 Bucha BC1-0005

KT-0033-00
KT-0033-02
KT-0033-03

Aplicação / Application: **MASSEY-FER-**
GUSON: TRATORES 55 / 65RX, MF 65R
/ 50 / 55X / 65X (→1971)

BOSCH

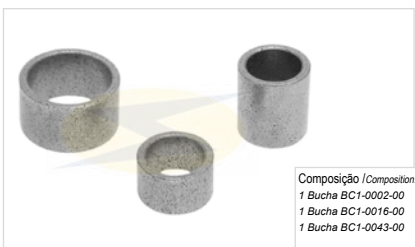


Composição / Composition:
1 Bucha BC1-0002
1 Bucha BC1-0003
1 Bucha BC1-0004
1 Bucha BC1-0005

KT-0034-00
KT-0034-02

Aplicação / Application: **FORD:** FIESTA 1.0
/ 1.3 / 1.4 / GSG / TBL / JBC / J6B / CVH14
/ PTE / ESCORT

BOSCH



Composição / Composition:
1 Bucha BC1-0002-00
1 Bucha BC1-0016-00
1 Bucha BC1-0043-00

KT-0035-00
KT-0035-02

Aplicação / Application: **SCANIA:** SÉRIES
F, K, L, N, S, BN, CN

VALEO



Composição / Composition:
1 Bucha BC1-0037
1 Bucha BC1-0039

KT-0036-00
KT-0036-02

Aplicação / Application: **FORD:** ECOS-
PORT, KA, FIESTA 1.0 / 1.0 SUPERCHAR-
GER, 1.6 ZETEC ROCAM, NOVO FIESTA
1.0 / 1.6 ZETEC ROCAM, ESCORT 1.6 ZE-
TEC ROCAM (07/1999→). (VALEO: D7E)

BOSCH



Composição / Composition:
1 Bucha BC1-0009
1 Bucha BC1-0039

KT-0037-00
KT-0037-02

Aplicação / Application: **FIAT:** PALIO,
SIENA, STRADA 1.0 / 1.4 8V FIRE 178
(03/2000). (BOSCH: DM)

BOSCH



Composição / Composition:
1 Bucha BC1-0019
1 Bucha BC1-0039
1 Bucha BC1-0045
1 Bucha BC1-0062

KT-0038-00

Aplicação / Application: **MERCEDES -**
-BENZ: MB180D (04/1994→), FURGÃO,
SPRINTER. (BOSCH: EV)

LUCAS / PRESTOLITE

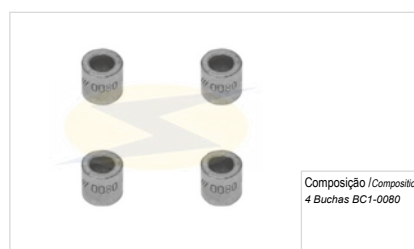


Composição / Composition:
3 Buchas BC1-0080

KT-0039-00

Aplicação / Application: **FORD:** F-250,
F-350, PERKINS, MAXION

LUCAS / PRESTOLITE



Composição / Composition:
4 Buchas BC1-0080

KT-0040-00

Aplicação / Application: **FORD:** F-250,
F-350, PERKINS, MAXION

BOSCH
KT-0041-00
Aplicação / Application: **VOLKSWAGEN:**

GOL, PARATI, SANTANA, LOGUS 1.8 / 2.0,

 POINTER, GOLF GTI 2.0, **FORD:** FIESTA

 1.4, ESCORT 1.6. (**BOSCH:** DA / DB / DM

/ DW)

 Composição / Composition:
 1 Bucha BC1-0003
 1 Retentor para bucha
 BC1-0003

BOSCH
KT-0042-00
KT-0042-02
Aplicação / Application: **VOLKSWAGEN:**

GOL MI (BOLA), PARATI MI, FOX 1.0 / 1.6

 (2005→) E POLO 1.6 (2005→). (**BOSCH:**

DA)

 Composição / Composition:
 1 Bucha BC1-0003
 1 Bucha BC1-0009
 1 Retentor para bucha
 BC1-0003

ARNO
KT-0043-00
Aplicação / Application: **CHEVROLET:**

D-20, MONZA, OPALA (LIMPADOR PARA

BRISAS)

 Composição / Composition:
 1 Bucha BC1-0098-00
 1 Bucha BC1-0099-00

BOSCH
KT-0044-00
Aplicação / Application: **TOYOTA:** HILUX

3.0 16V D' 05 R78-M55 12V.

 Composição / Composition:
 1 Bucha BC1-0063
 1 Bucha BC1-0088
 1 Bucha BC1-0093
 1 Bucha BC1-0094

ARNO
KT-0045-00
Aplicação / Application: **CHEVROLET:**

D-20, MONZA, OPALA (LIMPADOR PARA

BRISAS)

 Composição / Composition:
 1 Bucha BC1-0016-00
 1 Bucha BC1-0071-00
 1 Bucha BC1-0095-00
 1 Bucha BC1-0107-00

VALEO
KT-0046-00
Aplicação / Application: **RENAULT:** CLIO

1.8i, LAGUNA 1.8i / 2.0i, MÉGANE 1.6i /

 2.0i, R19 1.4i / 1.6 / 1.8, **GM:** CORSA EFI

 1.0 / MPFI 1.0, **PEUGEOT:** 309 1.1 / 1.4, 405

 1.4, **CITRÖEN:** AX 1.0 / 1.1 / 1.3 / 1.4, BX

1.0, XSARA 1.6, XM V6TT

 Composição / Composition:
 1 Bucha BC1-0029
 1 Bucha BC1-0074
 1 Bucha BC1-0103
 1 Bucha BC1-0104

VALEO
KT-0047-00
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

 Composição / Composition:
 1 Bucha BC1-0105-00
 1 Bucha BC1-0106-00

ISKRA
KT-0048-00
Aplicação / Application: **NEW HOLLAND:**

SÉRIE TM 135, TM 150, TM 160. CASE:

MX, MXM. VALTRA: BM, BH.

 Composição / Composition:
 1 Bucha BC1-0043-00
 1 Bucha BC1-0109-00
 1 Bucha BC1-0110-00

MOTORCRAFT
KT-0049-00
Aplicação / Application: **FORD:** RANGER,

FIESTA, FOCUS, KA, MONDEO

 Composição / Composition:
 1 Bucha BC1-0037
 1 Bucha BC1-0068
 1 Bucha BC1-0100
 1 Rolamento 608 ZZ

DELCO
KT-0050-00
Aplicação / Application: **GM:** ASTRA,

VECTRA, ZAFIRA, MERIVA, CORSA, S10

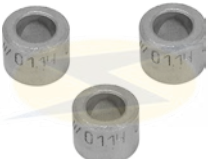
E BLAZER MOTORES SOHC 1.8 8V/6V,

 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.

 Composição / Composition:
 1 Bucha BC1-0087-00
 1 Bucha BC1-0096-00
 1 Bucha BC1-0097-00
 1 Rolamento 608 ZZ

BOSCH **KT-0051-00**



Composição / Composition:
3 Buchas BC1-0114

Aplicação / Application: **BOSCH DW**

MOTORCRAFT **KT-0052-00**



Composição / Composition:
4 Buchas BC1-0114

Aplicação / Application: **MOTORCRAFT**

DELCO / REMY **KT-0053-00**



Composição / Composition:
1 Bucha BC1-0019
1 Bucha BC1-0070
1 Bucha BC1-0115
1 Bucha BC1-0116

Aplicação / Application: **GM: OMEGA GLS**
(1995->1998), OMEGA CD 6CC 4.1 MPFI,
SUPREMA CD 6CC 4.1 MPFI, AGILE, AS-
TRA, BLAZER, CELTA, COBALT 1.0 / 1.4 /
1.6, CORSA / PICKUP, NOVO CORSA, COR-
SA CLASSIC, MONTANA, PRISMA, S10, VECTRA - II(SOHC) 1.8 / 2.0 / 2.2 8V (03/2001->) / II(DOHC) 2.0 / 2.2 16V.

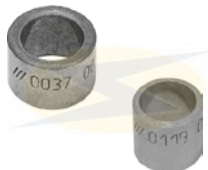
mitsubishi **KT-0054-00**



Composição / Composition:
1 Bucha BC1-0056
1 Bucha BC1-0108
1 Bucha BC1-0117
1 Bucha BC1-0118

Aplicação / Application: **KIT PARTIDA**
EMPILHADEIRA: MITSUBISHI, YALE,
HISTER E CLARK (SEM FUCINHO)

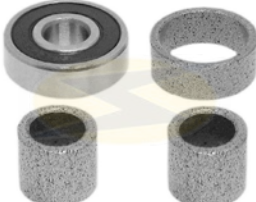
VALEO **KT-0055-00**



Composição / Composition:
1 Bucha BC1-0037
1 Bucha BC1-0119

Aplicação / Application: **GM: KIT PARTI-**
DA, CELTA, CORSA

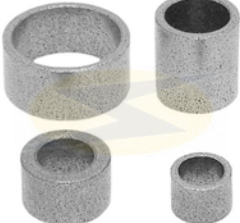
MITSUBISHI **KT-0056-00**



Composição / Composition:
1 Bucha BC1-0111
1 Bucha BC1-0111
1 Bucha BC1-0120
1 Rolamento 629 RS

Aplicação / Application: **MITSUBISHI:**
L200, PAJERO FORD: RANGER DODGE:
RAM 50

BOSCH **KT-0057-00**



Composição / Composition:
1 Bucha BC1-0016
1 Bucha BC1-0039
1 Bucha BC1-0095
1 Bucha BC1-0107

Aplicação / Application: **VOLVO: SÉRIE**
B7R; MODELOS D7A, D7B, D7C 1997
EM DIANTE

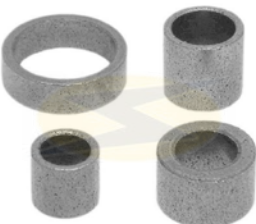
LUCAS INDIEL **KT-0058-00**



Composição / Composition:
1 Bucha BC1-0028
1 Bucha BC1-0038
1 Bucha BC1-0068
1 Bucha BC1-0071

Aplicação / Application: **VOLKSWAGEN:**
POLO CLASSIC, POINTER, FORD:
VERSAILLES, AUDI

BOSCH **KT-0059-00**



Composição / Composition:
1 Bucha BC1-0045
1 Bucha BC1-0053
1 Bucha BC1-0071
1 Bucha BC1-0107

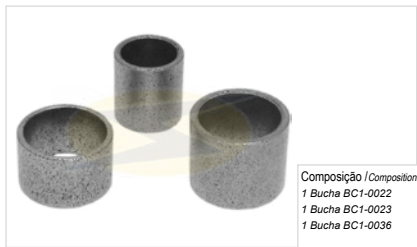
Aplicação / Application: **FORD: F250, F350**

VALEO **KT-0060-00**



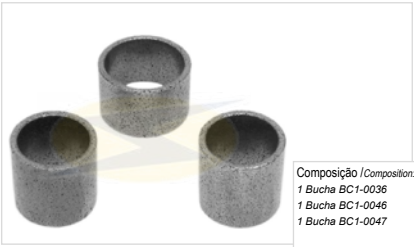
Composição / Composition:
1 Bucha BC1-0037
1 Bucha BC1-0071

Aplicação / Application: **CHEVROLET-GM:**
CELTA, FORD: FIESTA, KA, COURIER

WAPSA
KT-0061-00


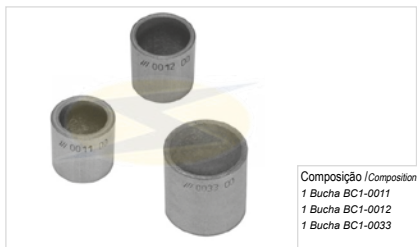
Aplicação / Application: Hyster / Yale:

EMPILHADEIRA

LUCAS INDIEL
KT-0062-00


Aplicação / Application: JOHN DEERE:

TRATORES

DELCO
KT-0063-00


Aplicação / Application: AGCO MASSEY-

-FERGUSON: TRATOR 2360 CUMMINS,

CATERPILLAR: COLHEITADEIRA / COMBINE

MT875. (DELCO 41MT)

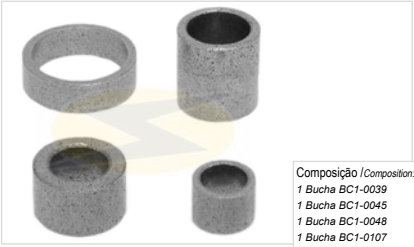
BOSCH
KT-0064-00


Aplicação / Application: AUDI: A6, A8

LUCAS / INDIEL
KT-0065-00


Aplicação / Application: VOLKSWAGEN:

POINTER, POLO, ORION

BOSCH
KT-0066-00


Aplicação / Application: FORD: F1000 HSD

BOSCH
KT-0067-00

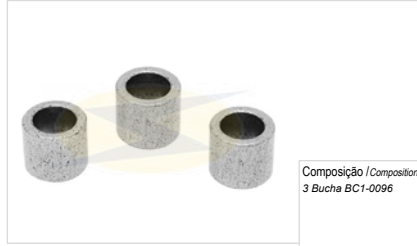

Aplicação / Application: MITSUBISHI:

L200, TOYOTA

VALEO
KT-0068-00


Aplicação / Application: RENAULT (VA-

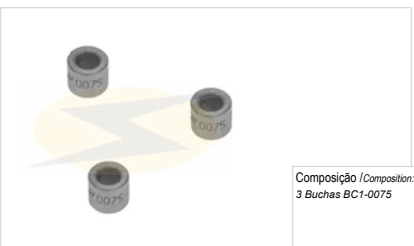
LEO: TS10E3)

BOSCH
KT-0069-00


Aplicação / Application: NEW HOLLAND:

(MODERNO COM REDUÇÃO/ SUB-ROLE-

TE ENGRENAGENS)

DELCO
KT-0070-00


Aplicação / Application: CHEVROLET-GM:

ASTRA, BLAZER, OMEGA, S-10, ZAFIRA

BOSCH **KT-0071-00**



Aplicação / Application: **KIT PARTIDA**
CUMMINS JE 12/24V

Composição / Composition:
1 Bucha BC1-0092
1 Rolamento 6202-2RS C3
1 Rolamento Ag 28x22x16

BOSCH **KT-0072-00**



Aplicação / Application: **KIT PARTIDA**
CUMMINS JE / MERCEDES-BENZ COM
BUCHAS

Composição / Composition:
1 Bucha BC1-0091
1 Bucha BC1-0092
1 Rolamento 6202 2RS C3

NIPPONDENSO **KT-0073-00**



Aplicação / Application: **CATERPILLAR, CUMMINS, CASE**

Composição / Composition:
1 Rolamento MR-0005 (6202 2RS C3)
2 Rolamentos MR-0006 (6005 2RS C3)
1 Rolamento MR-0007 (6202 2RS C3)

MITSUBISHI **KT-0074-00**



Aplicação / Application: **MITSUBISHI: L200, L300, PAJERO, TOYOTA, FORD: RANGER**

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)

MANDO **KT-0075-00**



Aplicação / Application: **MITSUBISHI: L200, EMPILHADEIRA / FORKLIFT, KIA: BESTA**

Composição / Composition:
1 Rolamento MR-0008 (629 Z)
1 Rolamento MR-0009 (629 2RS C3)
1 Rolamento MR-0010 (6002 RS)

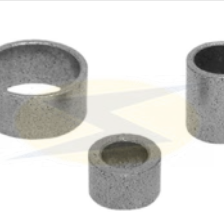
NIPPONDENSO **KT-0076-00**



Aplicação / Application: **KIA: BESTA 2.2**

Composição / Composition:
2 Rolamentos MR-0006 (6005 2RS C3)
1 Rolamento MR-0011 (608 2RS)
1 Rolamento MR-0012 (6004 2RS C3)

BOSCH **KT-0077-00**



Aplicação / Application: **VOLVO: B7, 0-500 SPAIN**

Composição / Composition:
1 Bucha BC1-0016
1 Bucha BC1-0095
1 Bucha BC1-0107

BOSCH **KT-0078-00**



Aplicação / Application: **CHEVROLET-GM: ESCORT, VERONA (EQ. PRIMÁRIO E EQ. COMERCIAL) COM MOTOR AP (1993→1994), VOLKSWAGEN: LOGUS, POINTER, POLO CLASSIC (→01/2000) (EQ. PRIMÁRIO E EQ. COMERCIAL). (BOSCH: DM / DW)**

Composição / Composition:
1 Bucha BC1-0003
1 Bucha BC1-0037

BOSCH **KT-0079-00**
KT-0079-02



Aplicação / Application: **AUDI: A6, CHEVROLET-GM: OMEGA GLS 2.0 / 2.2 EFI, VOLKSWAGEN: GOL GTS 16V (BOSCH: DW)**

Composição / Composition:
1 Bucha BC1-0019
1 Bucha BC1-0037

BOSCH **KT-0080-00**



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 AAR. (BOSCH: DM/EF)**

Composição / Composition:
1 Bucha BC1-0009
1 Bucha BC1-0020
1 Bucha BC1-0086

WAPSA


Composição / Composition:
1 Bucha BC1-0020
1 Bucha BC1-0029
1 Bucha BC1-0030

**KT-0081-00
KT-0081-02**

Aplicação / Application: **FIAT:** 147, FIORINO, PANORAMA, **CHEVROLET-GM:** CA-RAVAN, CHEVETTE, MARAJÓ, MONZA, OPALA

BOSCH


Composição / Composition:
1 Bucha BC1-0020
1 Bucha BC1-0037

**KT-0082-00
KT-0082-02**

Aplicação / Application: **BMW:** 316I, 318I, 320I, 323, 325I, 328, 525I, Z3, **FIAT:** MAREA, MAREA WEEKEND, **LAND ROVER:** DEFENDER, DISCOVERY, RANGE ROVER

BOSCH


Composição / Composition:
1 Bucha BC1-0020
1 Bucha BC1-0037
1 Bucha BC1-0086

KT-0083-00

Aplicação / Application: **FIAT:** BRAVO, DOBLO, PALIO, SIENA, STRADA 1.6 16V MPI, **FORD:** ESCORT, COURIER, FIESTA 1.4 16V, **CHEVROLET-GM:** CORSA, ASTRA, **VOLKSWAGEN:** NEW BEATLE, GOLF GIII, GOL, SAVEIRO, PASSAT. (**BOSCH:** DW)

WAPSA


Composição / Composition:
1 Bucha BC1-0005
1 Bucha BC1-0023

**KT-0084-00
KT-0084-02
KT-0084-03**

Aplicação / Application: **CBT:** TRATOR 1090 (→1971), **CLARK:** MICHIGAN 75A, **EATON:** PA CARREGADEIRA 250A, EMPI-LHADEIRAS / **FORKLIFT**, **MAXION:** TRATOR MF 95X (→1971), **MULLER**

BOSCH


Composição / Composition:
1 Bucha BC1-0009
1 Bucha BC1-0028
1 Bucha BC1-0086

KT-0085-00

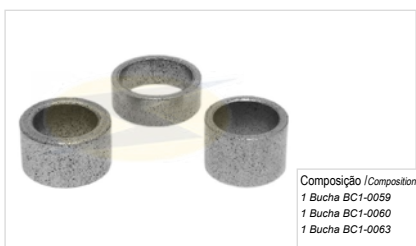
Aplicação / Application: **FORD:** VERSAILLES 1.8 / 2.0 / 2.0i, **VOLKSWAGEN:** GOL, VOYAGE, PARATI, SAVEIRO 1.8 (ALC. E GAS.) (**BOSCH:** EF)

LUCAS / INDIEL


Composição / Composition:
1 Bucha BC1-0038
1 Bucha BC1-0040
1 Bucha BC1-0045

KT-0086-00

Aplicação / Application: **FORD:** ESCORT 1.8 ZETEC, FOCUS, MONDEO, RANGER, **CHEVROLET-GM:** CORSA POWERTECH 1.4 E 1.6, **VOLKSWAGEN:** GOLF 1.8 GAS. (**LUCAS INDIEL:** M74R)

LUCAS / INDIEL


Composição / Composition:
1 Bucha BC1-0059
1 Bucha BC1-0060
1 Bucha BC1-0063

KT-0087-00

Aplicação / Application: **FORD:** Pick-Up F100, F150 e F1000 c/ Motor Cummins, **LAND ROVER:** Defender e Discovery (**LUCAS INDIEL:** M93 R)

PRESTOLITE / DELPHI / LUCAS / INDIEL


Composição / Composition:
3 Buchas BC1-0122

KT-0088-00

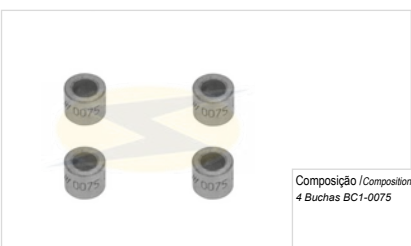
Aplicação / Application: **FORD:** CARGO, **VOLKSWAGEN:** ONIBUS MWM 4 E 6 CC (**PRESTOLITE:** M100R)

BOSCH


Composição / Composition:
3 Buchas BC1-0073

KT-0089-00

Aplicação / Application: **KIT BUCHAS PLANETÁRIA (SUB-ROLETE ENGRENAGENS) MERCEDES-BENZ (BOSCH - DW)**

BOSCH


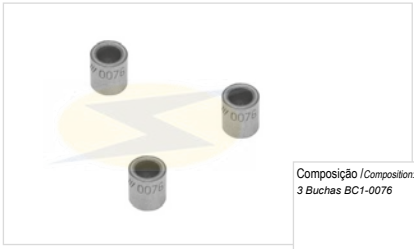
Composição / Composition:
4 Buchas BC1-0075

KT-0090-00

Aplicação / Application: **FIAT:** DUCATO, **FORD:** F-250 4 E 6CC (**BOSCH:** EV)

PRESTOLITE / DELPHI / LUCAS / INDIEL

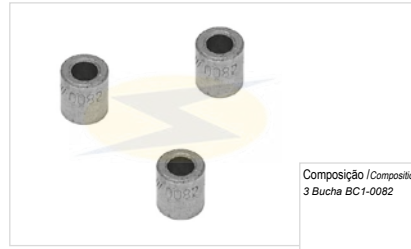
KT-0091-00



Aplicação / Application: **FORD:** BLAZER,
PICK-UP F-100, F-150, F-1000, IVECO,
JOHN DEERE. (PRESTOLITE: M93R)

BOSCH

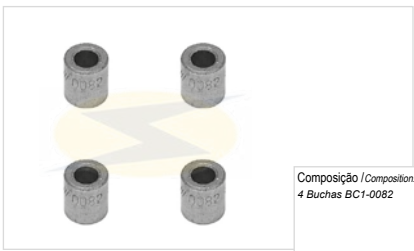
KT-0092-00



Aplicação / Application: **KIT** BUCHAS
PLANETÁRIA (SUB-ROLETE ENGREN-
GENS), MERCEDES-BENZ: SPRINTER
310D, 312D, 412D (Om014 LA E OM014 A)
BOSCH - EV

BOSCH

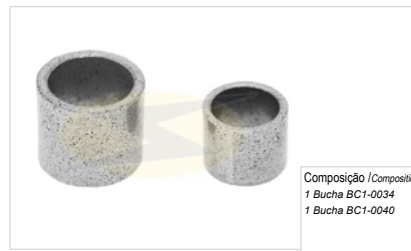
KT-0093-00



Aplicação / Application: **KIT** BUCHAS
PLANETÁRIA (SUB-ROLETE ENGREN-
GENS), MB 180D (OM616)
(BOSCH - EV)

WAPSA

KT-0094-00
KT-0094-02



Aplicação / Application: **CLARK:** EMPILHA-
DEIRA

BOSCH

KT-0095-00



Aplicação / Application: **TOYOTA:** HILUX
2006

PRESTOLITE

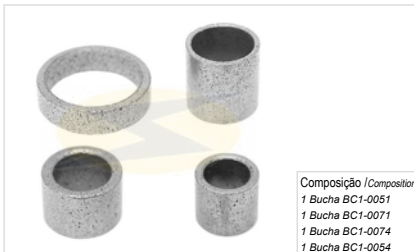
KT-0096-00



Aplicação / Application: **FORD:** CARGO

BOSCH

KT-0097-00



Aplicação / Application: **CHEVROLET:**
CORSA, ASTRA, CALIBRA, OMEGA,
VECTRA

BOSCH

KT-0098-00



Aplicação / Application: **VOLKSWAGEN:**
PASSAT, GOL, VOYAGE, PARATI

WAPSA

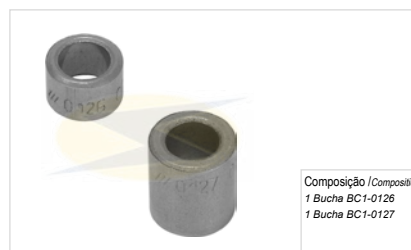
KT-0099-00



Aplicação / Application: **FORD:** VERSAIL-
LES, APOLO, PAMPA

BOSCH

KT-0100-00



Aplicação / Application: **FIAT:** NOVO UNO
VIVACE, PALIO FIRE1.4

WAPSA


Composição / Composition:
1 Bucha BC1-0074-00
1 Bucha BC1-0103-00
1 Bucha BC1-0104-00
1 Rolamento HK2816
AT-0001 10,1 X 7,2 X1,49
AE-0002 12,9X8,25X4,5

KT-0101-00

Aplicação / Application: VOLKSWAGEN:

SANTANA, GOL, PARATI AP 2000 COM

TRAVA 11MM

BOSCH


Composição / Composition:
1 Bucha BC1-0003-00
1 Bucha BC1-0051-00
1 Bucha BC1-0074-00
RT-0002
AT-0001 10,1 X 7,2 X1,49
AE-0002 12,9X8,25X4,5

KT-0102-00

Aplicação / Application: VOLKSWAGEN:

PARATI, SANTANA, SAVEIRO 1.8 MI COM

TRAVA 11 MM E RETENTOR

BOSCH


Composição / Composition:
1 Bucha BC1-0003-00
1 Bucha BC1-0051-00
1 Bucha BC1-0055-00
1 Bucha BC1-0074-00
RT-0002
AT-0001 10,1X7,2X1,49
AE-0002 12,9X8,25X4,5

KT-0103-00

Aplicação / Application: VOLKSWAGEN:

GOL GII, GIII, PARATI 1.0 MI 16V, POLO,

NEW BEETLE AUDI: A3 COM TRAVA

11MM E RETENTOR

BOSCH


Composição / Composition:
1 Bucha BC1-0003-00
1 Bucha BC1-0074-00
1 Bucha BC1-0041-00
1 Bucha BC1-0055-00
RT-0002
AT-0002 9,6X6,7X1,49
AE-0001 11,05X8,25X4,5

KT-0104-00

Aplicação / Application: VOLKSWAGEN:

GOL GII/GIII 1.0 16V AP/AT COM TRAVA

9MM E RETENTOR

BOSCH


Composição / Composition:
1 Bucha BC1-0003-00
1 Bucha BC1-0009-00
AT-0002 9,6X6,7X1,49
AE-0001 11,05X8,25X4,5

KT-0105-00

Aplicação / Application: VOLKSWAGEN:

GOL MI; PARATI MI COM TRAVA 9MM

BOSCH

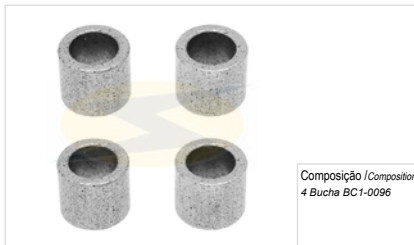

Composição / Composition:
1 Bucha BC1-0003-00
1 Bucha BC1-0009-00
RT-0002
AT-0002 9,6X6,7X1,49
AE-0001 11,05X8,25X4,5

KT-0108-00

Aplicação / Application: VOLKSWAGEN:

GOL BOLA MI, PARATI COM TRAVA 9MM

E RETENTOR

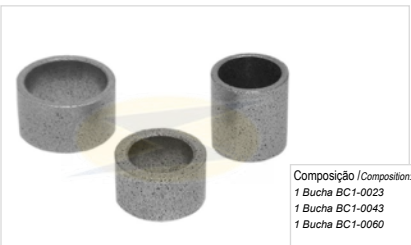
DELCO / MITSUBISHI


Composição / Composition:
4 Bucha BC1-0096

KT-0109-00

Aplicação / Application: MBB MODERNO

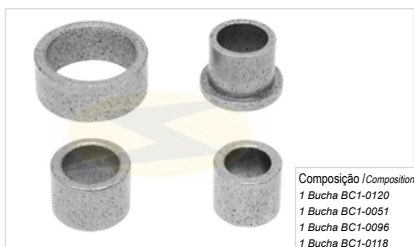
29MT

ISKRA


Composição / Composition:
1 Bucha BC1-0023
1 Bucha BC1-0043
1 Bucha BC1-0060

KT-0110-00

Aplicação / Application: VALMET: BH 180

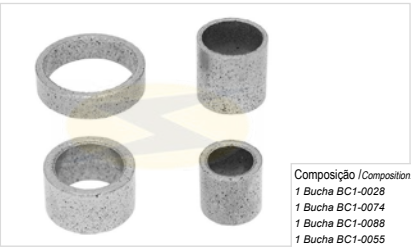
MITSUBISHI


Composição / Composition:
1 Bucha BC1-0120
1 Bucha BC1-0051
1 Bucha BC1-0096
1 Bucha BC1-0118

KT-0111-00

Aplicação / Application: YALE / HISTER:

EMPILHADEIRA (SEM FUCINHO)

PRESTOLITE


Composição / Composition:
1 Bucha BC1-0028
1 Bucha BC1-0074
1 Bucha BC1-0088
1 Bucha BC1-0055

KT-0112-00

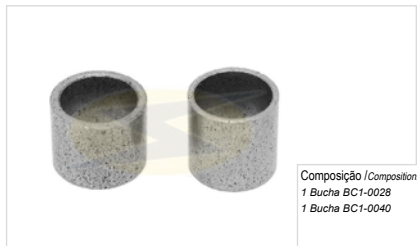
Aplicação / Application: RENAULT, PEU-

GEOT, FORD: ESCORT, VERONA

M74R

MITSUBISHI

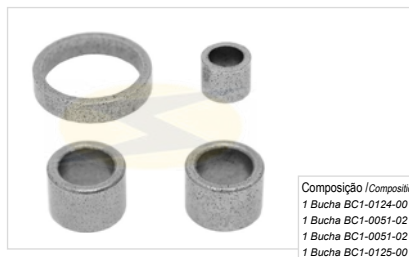
KT-0113-00



Aplicação / Application: TOYOTA: CO-
ROLLA, HILUX MBB: SPRINTER

VALEO

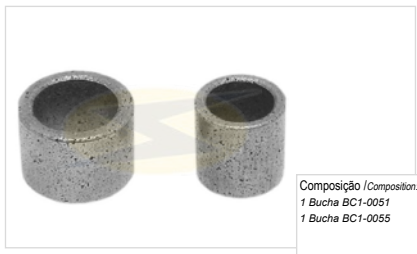
KT-0114-00



Aplicação / Application: HYUNDAI: HR

VALEO

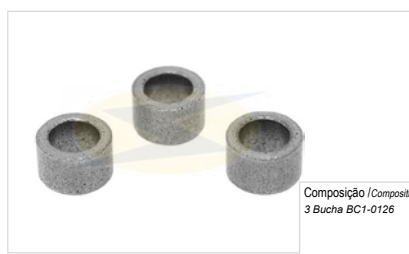
KT-0115-00



Aplicação / Application: FORD: FIESTA ,
COURIER, ECO ESPORT, FOCUS, KA

VALEO

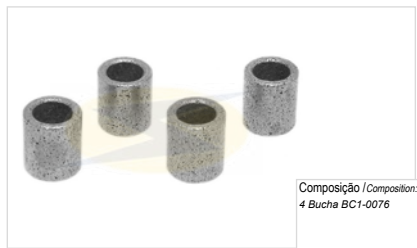
KT-0116-00



Aplicação / Application: VALTRA/VALMET
MODERNO

PRESTOLITE

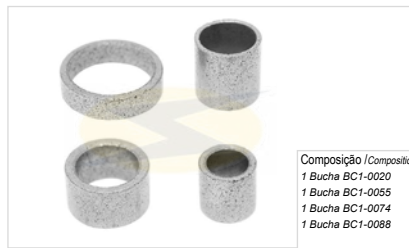
KT-0117-00



Aplicação / Application: FORD: F-250,
F-350 AGRAL, MBB, JOHN DEERE:
MOTOR MAXION (12 DENTES)

PRESTOLITE

KT-0118-00



Aplicação / Application: AGRAL: 4100
M74R

PRESTOLITE

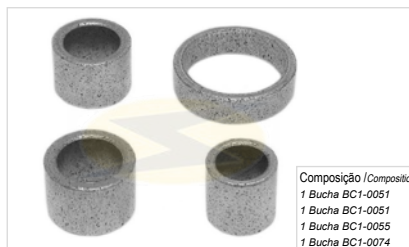
KT-0119-00



Aplicação / Application: VOLKSWAGEN:
SANTANA, SAVEIRO, LOGUS, POINTER,
KOMBI DIESEL
MR74

BOSCH

KT-0120-00



Aplicação / Application: RENAULT

ISKRA

KT-0121-00



Aplicação / Application: VOLKSWAGEN:
CARGO, CAMINHÃO, COSTELATION
MWM (com redução, sem fucinho)

DELCO REMY

KT-0122-00



Aplicação / Application: VOLKSWAGEN:
CUMMINS
38MT

BOSCH
KT-0123-00
Aplicação / Application: FIAT: UNO

VIVACE/PALIO FIRE 1.4

Composição / Composition:
1 Rolamento HK 0808
1 Rolamento HK 0910

BOSCH
KT-0124-00
Aplicação / Application: MBB: COM

MOTOR CUMMINS

Composição / Composition:
1 Rolamento INA SCE 1012
1 Rolamento HK 2216
1 Rolamento 6202 RS C3

MITSUBISHI
KT-0125-00
Aplicação / Application: MBB: AXOR

Composição / Composition:
1 Rolamento 6301 2RS C3
1 Rolamento 6905 Z
1 Rolamento 62/28 RS
1 Rolamento HK 1210

DELCO REMY
KT-0126-00
Aplicação / Application: VOLKSWAGEN:

CUMMINS, CATERPILLAR

39MT

Composição / Composition:
1 Rolamento 6205 2RS
1 Rolamento 6301 RS C3
1 Rolamento HK 1512
1 Rolamento HK 3012

VALEO
KT-0127-00
Aplicação / Application: HYUNDAI: HR

Composição / Composition:
1 Bucha BC1-0124
1 Bucha BC1-0125
1 Rolamento HK-1010
1 Rolamento HK-1010

MITSUBISHI
KT-0128-00
Aplicação / Application: VOLVO: (MO-

DERNO)

Composição / Composition:
1 Bucha BC1-0051-00
1 Rolamento 6805Z
1 Rolamento 629 Z
1 Rolamento 6205 2RS

BOSCH
KT-0129-00
Aplicação / Application: SCANIA: MODER-

NA (COM REDUÇÃO) SÉRIE 50001241022

(SUBSTITUI ROLETE)

Composição / Composition:
1 Bucha BC1-0039
1 Bucha BC1-0107
1 Rolamento HK 2512
1 Rolamento 6005 2rs

DELCO REMY
KT-0130-00
Aplicação / Application: MBB: COM MO-

TOR CUMMINS

28MT

Composição / Composition:
1 Bucha BC1-0032-00
1 Rolamento 6200 Z
1 Rolamento 6003 2RS C3
1 Rolamento 6005 2RS C3

BOSCH
KT-0131-00
Aplicação / Application: VOLKSWAGEN:

GOL BOLA MI, PARATI COM TRAVA 11MM

E RETENTOR

Composição / Composition:
1 Bucha BC1-0003-00
1 Bucha BC1-0009-00
RT-0002
AT-0001 10,1 X 7,2 X 1,49
AE-0002 12,9X8,25X4,5

BOSCH
KT-0132-00
Aplicação / Application: FORD: RANGER

Composição / Composition:
1 Bucha BC1-0037
1 Bucha BC1-0051
1 Bucha BC1-0068
1 Bucha BC1-0133

BOSCH

KT-0133-00

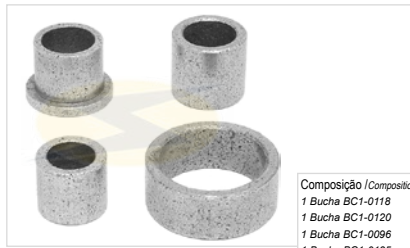


Aplicação / Application: **FORD: F-250**

SPRINT 6CC

MITSUBISHI

KT-0134-00

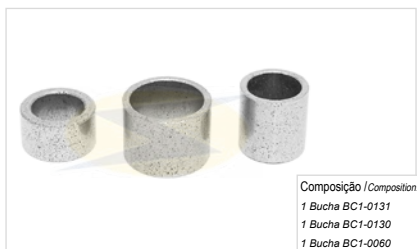


Aplicação / Application: **HYSTER, CLARK,**

VALE: EMPILHADEIRA (COM FOCINHO)

ISKRA

KT-0135-00



Aplicação / Application: **VALTRA / VAL-**

MET: MODERNO

DELCO REMY

KT-0136-00

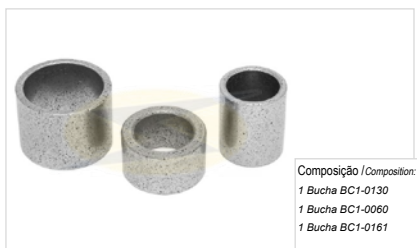


Aplicação / Application: **CATERPILLAR:**

D8

ISKRA

KT-0137-00

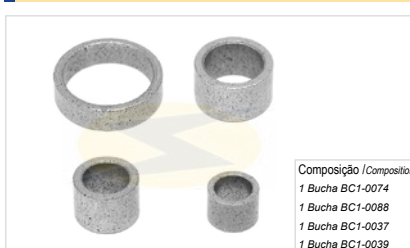


Aplicação / Application: **VALMET, NEW**

HOLLAND: TC-59 COLHEITADEI

BOSCH

KT-0138-00



Aplicação / Application: **FORD: F-250,**

F-350, CUMMINS ELETRÔNICO

BOSCH

KT-0139-00

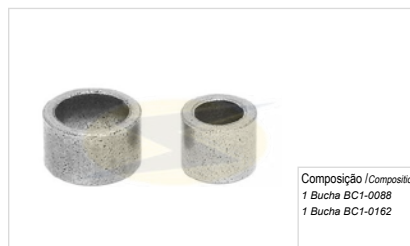


Aplicação / Application: **MBB: MODERNO,**

O-500 R

MOTORCRAFT

KT-0140-00



Aplicação / Application: **FORD: FIESTA**

STREET 1.0, COURRIER, TAURUS, RAN-

GER

ISKRA

KT-0141-00

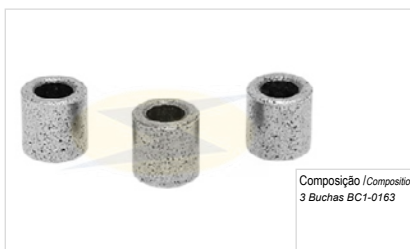


Aplicação / Application: **VOLKSWAGEN:**

CARGO COM MOTOR MWM

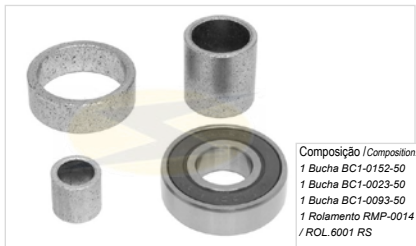
VALEO

KT-0142-00

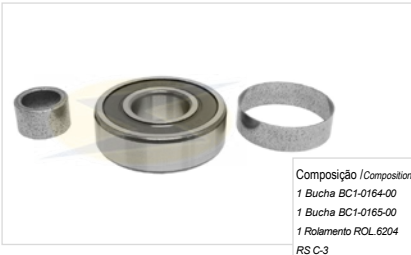


Aplicação / Application: **CHEVROLET:**

CORSA, RENAULT, PEUGEOT, CITROEN

ISKRA
KT-0143-00

Aplicação / Application: VALTRA/VALMET:

MODERNO

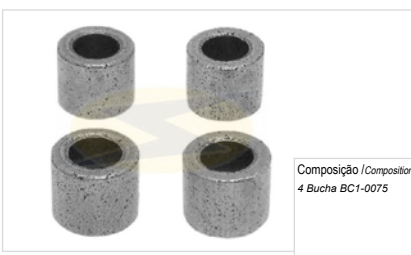
MITSUBISHI
KT-0144-00

Aplicação / Application: CATERPILLAR,

VOLVO

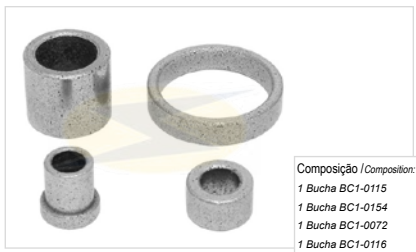
MOTORCRAFT
KT-0145-00

Aplicação / Application: FORD: COUR-

RIER, MONDEO CLX

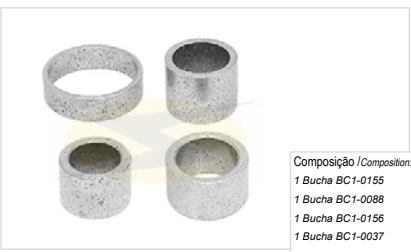
DELCO REMY
KT-0146-00

Aplicação / Application: HYUNDAI: HR KIA:

BONGO APÓS 2012

DELCO REMY
KT-0147-00

Aplicação / Application: CHEVROLET:

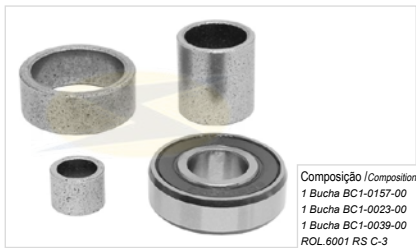
ASTRA, MERIVA, ZAFIRA, MONTANA,

BLAZER, S-10

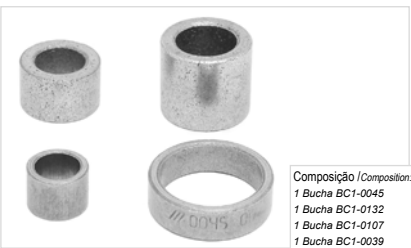
MOTORCRAFT
KT-0148-00

Aplicação / Application: FORD: RANGER,

EXPLORER, MONDEO V6, MUSTANG V6,

TAURUS

ISKRA
KT-0149-00

Aplicação / Application: VALTRA/VALMET:

MODERNO

BOSCH
KT-0150-00

Aplicação / Application: FORD: CARGO

ELETRÔNICO 24V

MITSUBISHI
KT-0151-00

Aplicação / Application: CHEVROLET:

CAPTIVA 3.6 V6, OMEGA AUSTRALIANO

3.8 V6

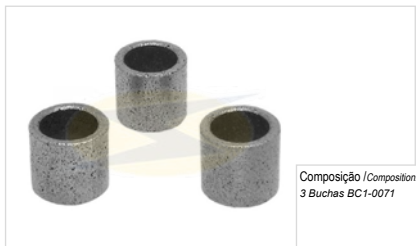
VALEO
KT-0152-00

Aplicação / Application: VOLKSWAGEN:

FOX G4/G5, GOLF, VOYAGE

MITSUBISHI

KT-0153-00

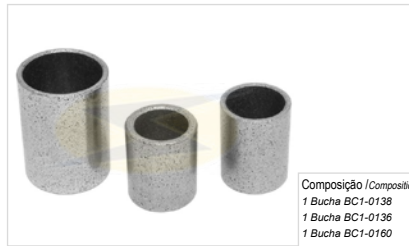


Aplicação / Application: **CHEVROLET:**
CAPTIVA 3.6 V6, OMEGA AUSTRALIANO
3.8 V6

Composição / Composition:
3 Buchas BC1-0071

DELCO REMY

KT-0154-00

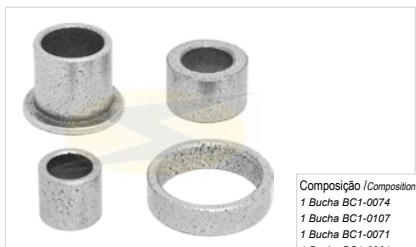


Aplicação / Application: **CATERPILLAR:** D4

Composição / Composition:
1 Bucha BC1-0138
1 Bucha BC1-0136
1 Bucha BC1-0160

BOSCH

KT-0155-00

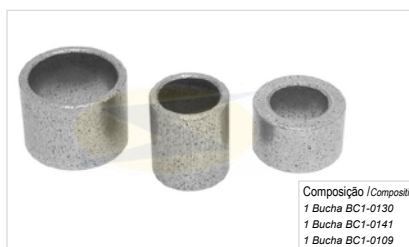


Aplicação / Application: **FORD:** F-250,
F-350, F-4000 (COM MOTOR MWM)

Composição / Composition:
1 Bucha BC1-0074
1 Bucha BC1-0107
1 Bucha BC1-0071
1 Bucha BC1-0061

ISKRA

KT-0156-00

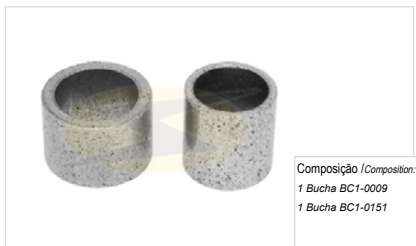


Aplicação / Application: **NEW HOLLAND:**
TM 135/150/165/180

Composição / Composition:
1 Bucha BC1-0130
1 Bucha BC1-0141
1 Bucha BC1-0109

BOSCH

KT-0157-00



Aplicação / Application: **VOLKSVAGEN:**
FUSCA, BRASILIA, GOL, KOMBI (COM
BLOCO GASTO)

Composição / Composition:
1 Bucha BC1-0009
1 Bucha BC1-0151

MITSUBISHI

KT-0158-00

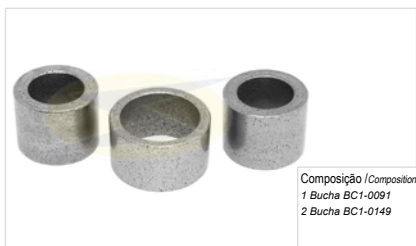


Aplicação / Application: **CLARK:** EMPI-
LHADEIRA CGP 25, CGP 30

Composição / Composition:
1 Bucha BC1-0117
1 Bucha BC1-0135
1 Bucha BC1-0037
1 Bucha BC1-0118

NIPPONDENSO

KT-0159-00

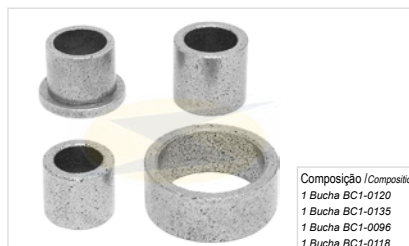


Aplicação / Application: **JOHN DEERE:**
COLHEITADEIRA

Composição / Composition:
1 Bucha BC1-0091
2 Bucha BC1-0149

MITSUBISHI

KT-0160-00

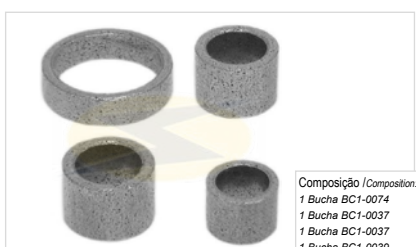


Aplicação / Application: **YALE, HYSTER:**
EMPILHADEIRAS

Composição / Composition:
1 Bucha BC1-0120
1 Bucha BC1-0135
1 Bucha BC1-0096
1 Bucha BC1-0118

BOSCH

KT-0161-00



Aplicação / Application: **TOYOTA:** HILUX
FLEX 2.7

Composição / Composition:
1 Bucha BC1-0074
1 Bucha BC1-0037
1 Bucha BC1-0037
1 Bucha BC1-0039

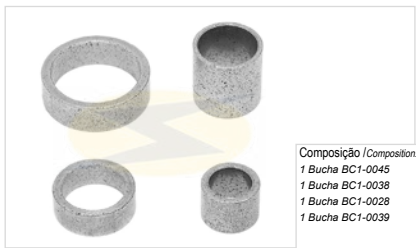
VALEO

KT-0162-00

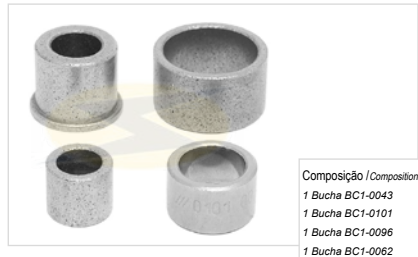


Aplicação / Application: **DAEWOO, MBB:**
190, SPRINTER, CLASSE C, CLASSE E

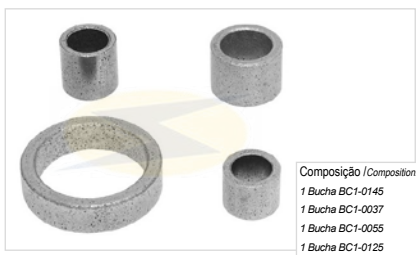
Composição / Composition:
1 Bucha BC1-0045
1 Bucha BC1-0029
1 Bucha BC1-0103
1 Bucha BC1-0104

LUCAS INDIEL
KT-0163-00

Aplicação / Application: VOLKSVAGEN:

POLO CLASSIC FORD: VERONA

DELCO REMY
KT-0164-00

Aplicação / Application: CHEVROLET:

BLAZER, S10

VALEO
KT-0165-00

Aplicação / Application: RENAULT: MASTER

ISKRA
KT-0166-00

Aplicação / Application: MASSEY FERGUSON

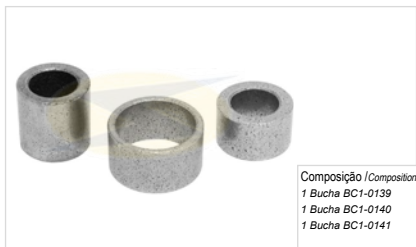
BOSCH
KT-0167-00

Aplicação / Application: FORD: F-250 /

F-350 MWM

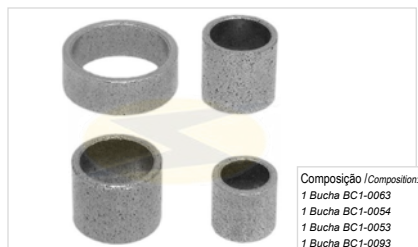
DELCO REMY
KT-0168-00

Aplicação / Application: MBB: 29 MT

MAGNET MARELLI
KT-0169-00

Aplicação / Application: IVECO: CAMI-

NHÔES, NEW HOLLAND: COLHEITADEIRA

TC-55, TC-57

PRESTOLITE
KT-0170-00

Aplicação / Application: AGRALE

BOSCH
KT-0171-00

Aplicação / Application: VOLVO, SCANIA

KB

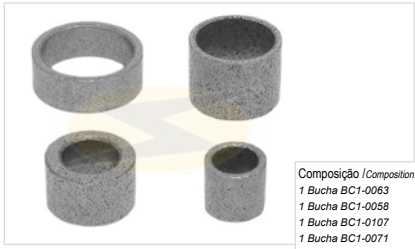
BOSCH
KT-0172-00

Aplicação / Application: VOLKSVAGEN:

GOL, PARATI G III CO M TRAVA 11MM

BOSCH

KT-0173-00

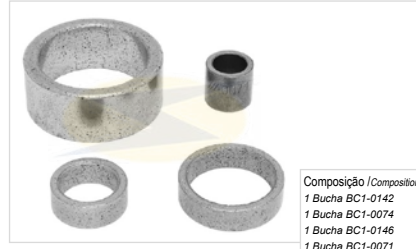


Aplicação / Application: IVECO: DAILY

55C16, CAMINHÃO, VANS 3/4

BOSCH

KT-0174-00

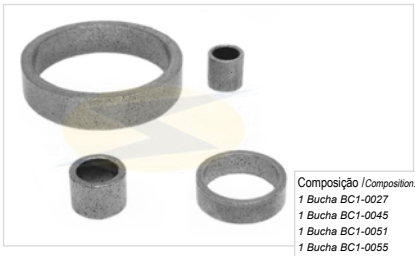


Aplicação / Application: VOLKSWAGEN:

GOLF TSI 1.4, AUDI: A3 TSI

BOSCH

KT-0175-00

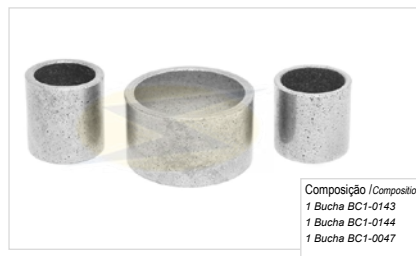


Aplicação / Application: CHEVROLET:

OMEGA, SUPREMA, VECTRA, ASTRA 2.0

LUCAS INDIEL

KT-0176-00



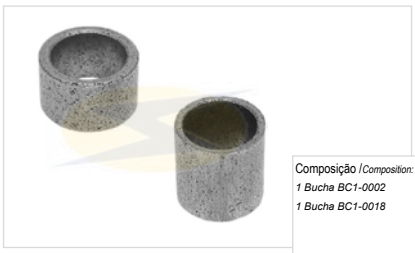
Aplicação / Application: PEUGEOT: 504

RENAULT: R18, R21, R25 TRAFIC, MAS-

TER DIESEL

BOSCH

KT-0177-00

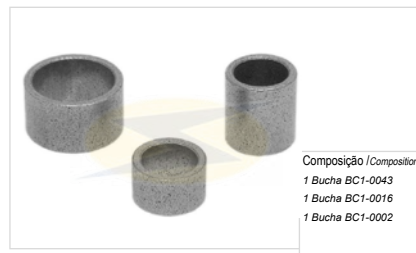


Aplicação / Application: VOLKSWAGEN:

KOMBI 1.4 FLEX (2008 EM DIANTE)

MITSUBISHI

KT-0178-00

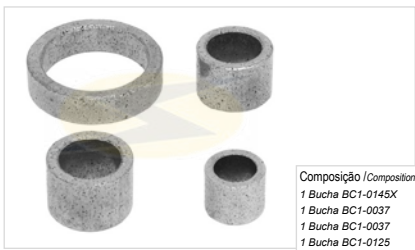


Aplicação / Application: CHEVROLET:

OMEGA 4.1, EMPILHADEIRA

VALEO

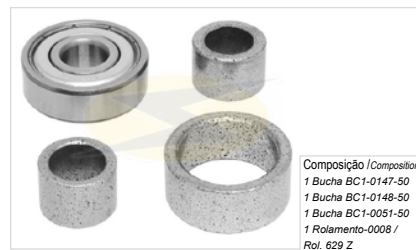
KT-0179-00



Aplicação / Application: HYUNDAI: HR

MITSUBISHI

KT-0180-00



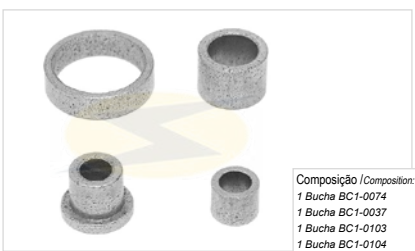
Aplicação / Application: CHEVROLET: S-10

DEESEL MOTOR MWM, JEEP, TROLLER:

T4

VALEO

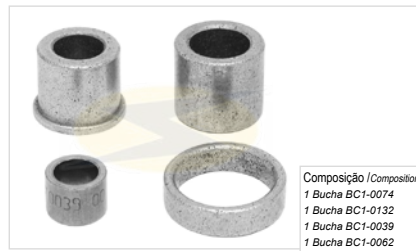
KT-0181-00



Aplicação / Application: RENAULT

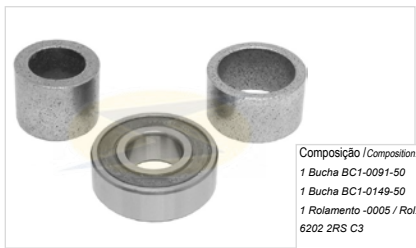
BOSCH

KT-0182-00



Aplicação / Application: CHEVROLET: S-10,

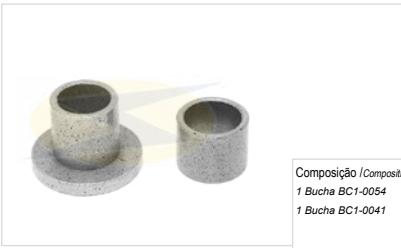
BLAZER DIESEL, NISSAN: FRONTIER

BOSCH
KT-0183-00


Composição / Composition:
1 Bucha BC1-0091-50
1 Bucha BC1-0149-50
1 Rolamento -0005 / Rol.
6202 2RS C3

Aplicação / Application: PARTIDA / STARTER

JE, SCANIA CUMMINS

LUCAS INDIEL
KT-0184-00


Composição / Composition:
1 Bucha BC1-0054
1 Bucha BC1-0041

Aplicação / Application: VOLKSVAGEN:

GOL, SANTANA, PARATI, SAVEIRO

VALEO
KT-0185-00


Composição / Composition:
1 Bucha BC1-0150
1 Bucha BC1-0074
1 Bucha BC1-0103
1 Bucha BC1-0104
AT-0001 10,1 X 7,2 X1,49
AE-0002 12,9 X 8,25 X 4,5

Aplicação / Application: VOLKSWAGEN:

SANTANA, GOL, PARATI COM TRAVA 11MM

ISKRA
KT-0186-00


Composição / Composition:
1 Bucha BC1-0130
1 Bucha BC1-0101
1 Bucha BC1-0096

Aplicação / Application: NEW HOLLAND:

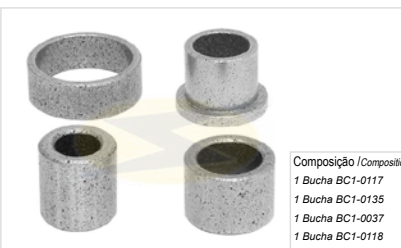
TM 150

BOSCH
KT-0187-00


Composição / Composition:
3 Buchas BC1-0093-00

Aplicação / Application: HYUNDAI: HB-

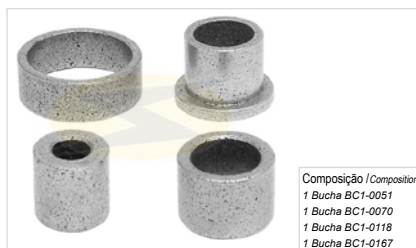
-20, VELOSTER

MITSUBISHI
KT-0188-00


Composição / Composition:
1 Bucha BC1-0117
1 Bucha BC1-0135
1 Bucha BC1-0037
1 Bucha BC1-0118

Aplicação / Application: SUZUKI: GRAND

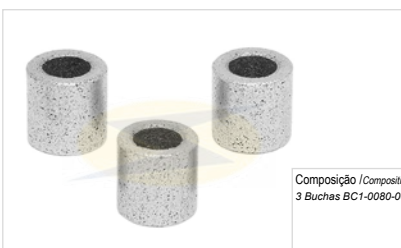
VITARA 4X4 (2012 →)

MITSUBISHI
KT-0189-00


Composição / Composition:
1 Bucha BC1-0051
1 Bucha BC1-0070
1 Bucha BC1-0118
1 Bucha BC1-0167

Aplicação / Application: CHEVROLET: CAP-

TIVA 2.4 16V 2009

BOSCH
KT-0190-00


Composição / Composition:
3 Buchas BC1-0080-00

Aplicação / Application: FIAT: DUCATO,

CITROEN

BOSCH
KT-0191-00


Composição / Composition:
3 Buchas BC1-0075

Aplicação / Application: TOYOTA: CO-

ROLLA 03/08 AUT.

BOSCH/VALEO
KT-0192-00

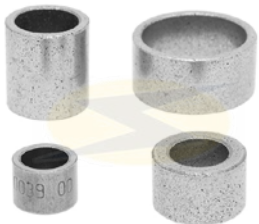

Composição / Composition:
3 Buchas BC1-0082

Aplicação / Application: VOLKSVAGEN:

UP, FOX, GOL RALLYE, SAVEIRO

BOSCH **KT-0193-00**

Aplicação / Application: IVECO: EURO-CARGO 24V



Composição / Composition:
 1 Bucha BC1-0016
 1 Bucha BC1-0039
 1 Bucha BC1-0095
 1 Bucha BC1-0107

BOSCH **KT-0194-00**

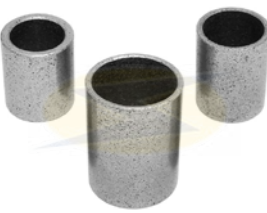
Aplicação / Application: FORD: F-250, F-350



Composição / Composition:
 1 Bucha BC1-0039
 1 Bucha BC1-0062
 1 Bucha BC1-0074
 1 Bucha BC1-0144

DELCO REMY **KT-0195-00**

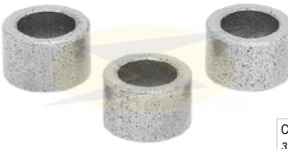
Aplicação / Application: CATERPILLAR: D-6



Composição / Composition:
 1 Bucha BC1-0136
 1 Bucha BC1-0138
 1 Bucha BC1-0160

BOSCH **KT-0196-00**

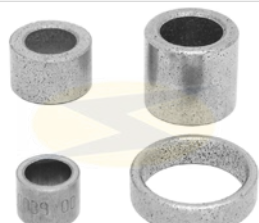
Aplicação / Application: IVECO: EUROCAR-
GO



Composição / Composition:
 3 Buchas BC1-0126

BOSCH/ISKRA **KT-0197-00**

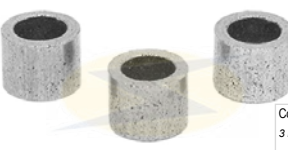
Aplicação / Application: FORD: CAMI-
NHÕES CARGO ELETRÔNICO 2010 24V



Composição / Composition:
 1 Bucha BC1-0039
 1 Bucha BC1-0074
 1 Bucha BC1-0107
 1 Bucha BC1-0132

BOSCH **KT-0198-00**

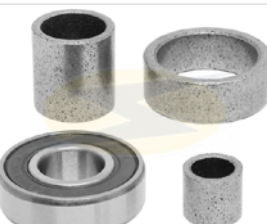
Aplicação / Application: CHEVROLET:
ONIX, PRISMA 2013



Composição / Composition:
 3 Buchas BC1-0103-00

ISKRA **KT-0199-00**

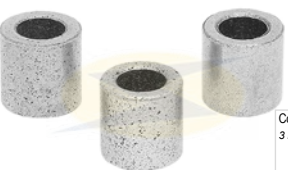
Aplicação / Application: VALTRA: BH 180
MODERNO



Composição / Composition:
 1 Bucha BC1-0071-00
 1 Bucha BC1-0131-00
 1 Bucha BC1-0168-00
 ROL 6001 2RSC3

BOSCH/DELCO REMY **KT-0200-00**

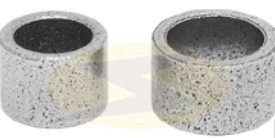
Aplicação / Application: FIAT: DOBLO,
STRADA, STILO CHEVROLET: ZAFIRA



Composição / Composition:
 3 Buchas BC1-0080

BOSCH **KT-0201-00**

Aplicação / Application: FORD: FIESTA,
COURRIER, ESCORT ZETEC 16V



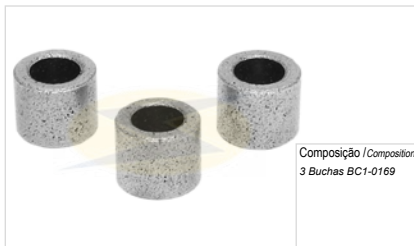
Composição / Composition:
 1 Bucha BC1-0002
 1 Bucha BC1-0051

BOSCH **KT-0202-00**

Aplicação / Application: FORD: F-250,
F-350, F-4000 CUMMINS



Composição / Composition:
 1 Bucha BC1-0021
 1 Bucha BC1-0045
 1 Bucha BC1-0093
 1 Bucha BC1-0107

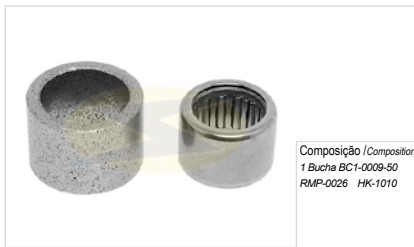
BOSCH
KT-0203-00

 Composição / Composition:
3 Buchas BC1-0169

 Aplicação / Application: **CHEVROLET:** AS-
TRA, OMEGA, ZAFIRA, VECTRA **FORD:**
KA, FIESTA, COURRIER, MONDEO **DOD-**
GE: VOLARE

NIPPONDENSO
KT-0204-00

 Composição / Composition:
3 Buchas BC1-0174

 Aplicação / Application: **TOYOTA:**
COROLLA 1.6/1.8 (ATÉ 2008)

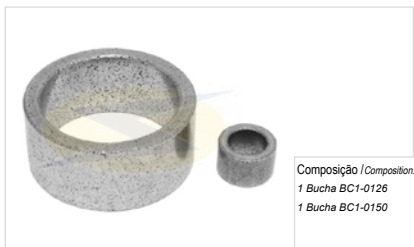
BOSCH
KT-0205-00

 Composição / Composition:
1 Bucha BC1-0009-50
RMP-0026 HK-1010

 Aplicação / Application: **FIAT:** PALIO, SIENA,
STRADA

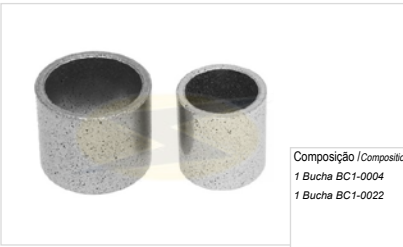
DELCO REMY
KT-0206-00

 Composição / Composition:
1 Bucha BC1-0072
1 Bucha BC1-0115
1 Bucha BC1-0116
RMP-0035 HK-1212

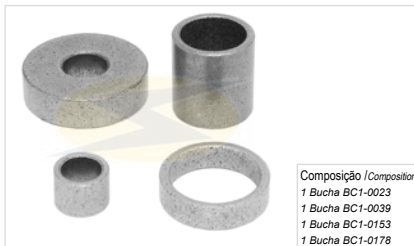
 Aplicação / Application: **FIAT:** DOBLO, STI-
LO, PALIO **CHEVROLET:** ASTRA, ZAFIRA,
MERIVA COM ROLAMENTO

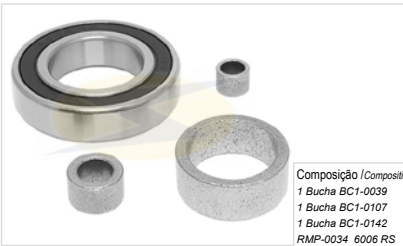
BOSCH
KT-0208-00

 Composição / Composition:
1 Bucha BC1-0126
1 Bucha BC1-0150

 Aplicação / Application: **VOLKSVAGEN:**
GOL, SAVEIRO G5

WAPSA
KT-0209-00

 Composição / Composition:
1 Bucha BC1-0004
1 Bucha BC1-0022

 Aplicação / Application: **AGRALE, MASSEY**
FERGUSON: M790, MF 50X

ISKRA
KT-0210-00

 Composição / Composition:
1 Bucha BC1-0023
1 Bucha BC1-0039
1 Bucha BC1-0153
1 Bucha BC1-0178

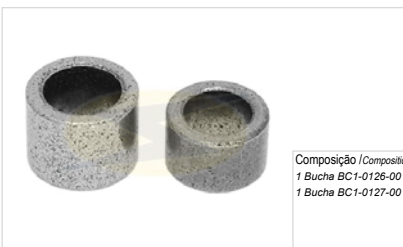
 Aplicação / Application: **VOLARE, AGCO:**
TRATORES, **MASSEY FERGUSON**
BOSCH
KT-0212-00

 Composição / Composition:
1 Bucha BC1-0039
1 Bucha BC1-0107
1 Bucha BC1-0142
RMP-0034 6006 RS

 Aplicação / Application: **SCANIA:** MODER-
NO COM REDUÇÃO

PRESTOLITE
KT-0213-00

 Composição / Composition:
3 Buchas BC1-0076

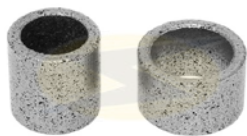
 Aplicação / Application: **FORD:** RANGER,
CHEVROLET: SILVERADO, AGRALE

BOSCH
KT-0215-00

 Composição / Composition:
1 Bucha BC1-0126-00
1 Bucha BC1-0127-00

 Aplicação / Application: **FIAT:** UNO VIVA-
CE, PALIO 1.4 FIRE

BOSCH

KT-0216-00

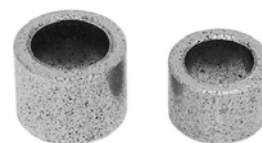


Composição / Composition:
1 Bucha BC1-0002
1 Bucha BC1-0052

Aplicação / Application: **FIAT: PALIO, SIENA**
FIRE 2012

BOSCH

KT-0219-00



Composição / Composition:
1 Bucha BC1-0105
1 Bucha BC1-0127

Aplicação / Application: **RENAULT: FLUEN-**
CE, LOGAN, SYMBOL

BOSCH

KT-0220-00

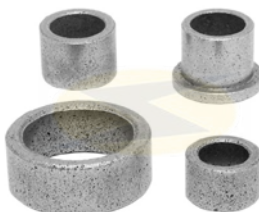


Composição / Composition:
3 Buchas BC1-0075

Aplicação / Application: **CHEVROLET: AS-**
TRA, BLAZER, S-10

FORD

KT-0221-00

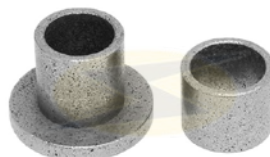


Composição / Composition:
1 Bucha BC1-0037
1 Bucha BC1-0118
1 Bucha BC1-0126
1 Bucha BC1-0171

Aplicação / Application: **FORD: FUSION**
2006 AUT.

LUCAS INDIEL

KT-0228-00

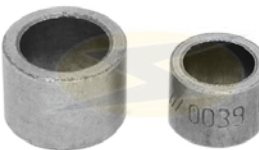


Composição / Composition:
1 Bucha BC1-0041
1 Bucha BC1-0054

Aplicação / Application: **FORD: F-1000**

VALEO

KT-0231-00
KT-0231-02



Composição / Composition:
1 Bucha BC1-0039
1 Bucha BC1-0051

Aplicação / Application: **CITROEN, PEU-**
GEOT, RENAULT

BOSCH

KT-0232-00



Composição / Composition:
3 Buchas BC1-0096
1 Bucha BC1-0126

Aplicação / Application: **SCANIA: COM**
REDUÇÃO

MITSUBISHI

KT-0234-00

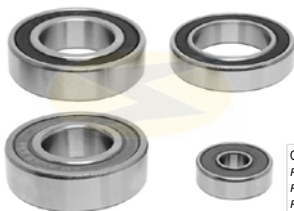


Composição / Composition:
1 Bucha BC1-0028
1 Bucha BC1-0038
1 Bucha BC1-0039
1 Bucha BC1-0045

Aplicação / Application: **MAZDA**

PRESTOLITE

KT-0235-00



Composição / Composition:
Rol. 6005 2RS C3
Rol. 608 2RS
Rol. 6004 2RS C3
Rol. 6905 RS

Aplicação / Application: **GMC: CAMINHÃO**
7110

VALEO

KT-0236-00



Composição / Composition:
1 Bucha BC1-0045-00
1 Bucha BC1-0103-00
1 Bucha BC1-0104-00
1 Rol. RMP-0026 HK-1010

Aplicação / Application: **RENAULT: COM**
ROLAMENTO

DELCO REMY
KT-0237-00

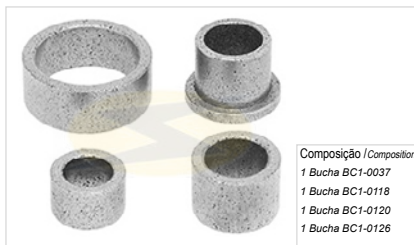
Aplicação / Application: ASIA: TOWNER

ANTIGA

VALEO
KT-0238-00

Aplicação / Application: CHEVROLET: CEL-

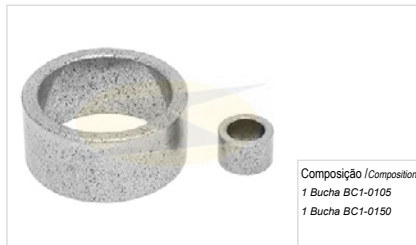
TA, CORSA JOY COM ROLAMENTO

MITSUBISHI
KT-0240-00

Aplicação / Application: HYUNDAI: SO-

NATA, TUCSON, ELANTRA, CHEVROLET:

BLAZER, MITSUBISHI: PAJERO CRY-

LER, YALE, CLARK, CATERPILLAR

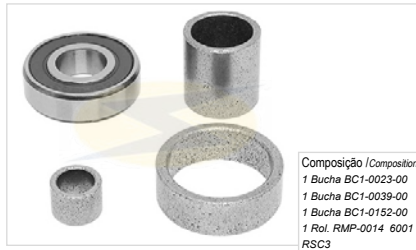
BOSCH
KT-0241-00

Aplicação / Application: VOLKSWAGEN:

KOMBI MODERNA SEM FOCINHO

DELCO REMY
KT-0242-00

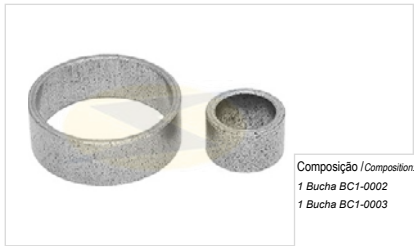
Aplicação / Application: MBB: MODERNO

24V 29MT COM ROLAMENTO

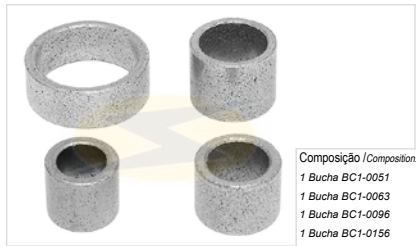
ISKRA
KT-0243-00

Aplicação / Application: VOLKSWAGEN:

CAMINHÃO COM REDUÇÃO, VOLVO: CA-

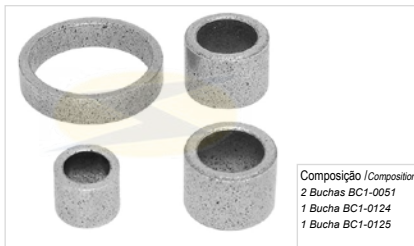
MINHÃO COM REDUÇÃO

BOSCH
KT-0244-00

Aplicação / Application: VOLKSWAGEN:

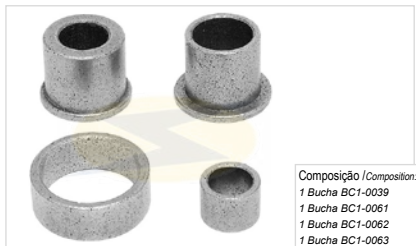
GOLF, BORA, JETTA

MOTORCRAFT
KT-0245-00

Aplicação / Application: FORD: RANGER V6

AUTOMATICA

VALEO
KT-0246-00

Aplicação / Application: MBB: SPRINTER

CDI

BOSCH
KT-0247-00

Aplicação / Application: IVECO: CAMINHÃO

BOSCH

KT-0248-00

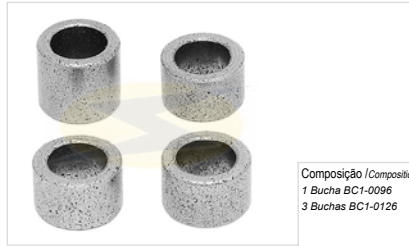


Aplicação / Application: **MBB: 180D COM**

ROLAMENTO

BOSCH

KT-0249-00



Aplicação / Application: **YUACH: MINI RE-**

TROESCAVADEIRA

MITSUBISHI

KT-0252-00

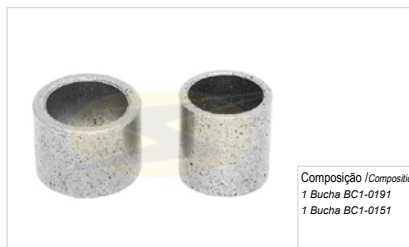


Aplicação / Application: **CLARK / YALE: EM-**

PILHADEIRA COM ROLAMENTO

BRIGHT

KT-0255-00



Aplicação / Application: **TOWNER, EFFA,**

CHANA (MODERNO)

BOSCH

KT-0256-00



Aplicação / Application: **IVECO, PEUGEOT,**

CITROEN, FIAT: DUCATO

BOSCH

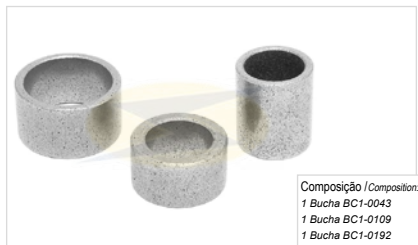
KT-0257-00



Aplicação / Application: **MBB: MODERNO**

ISKRA

KT-0258-00

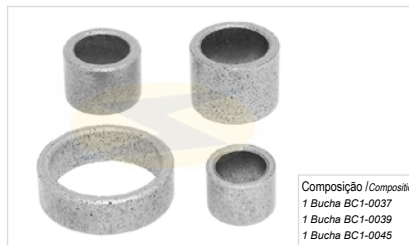


Aplicação / Application: **NEW HOLLAND:**

TC-59

BOSCH

KT-0259-00



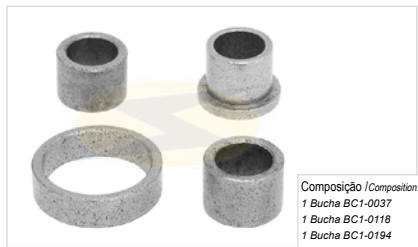
Aplicação / Application: **FIAT: DUCATO**

MULTJET, CITROEN: JUMPER, PEUGEOT:

BOXER

MITSUBISHI

KT-0261-00



Aplicação / Application: **JEEP: CHEROKEE,**

GM: S10, BLAZER, TROLLER: T4, MITSU-

BISHI: TR4

VALEO

KT-0264-00



Aplicação / Application: **CITROEN: PI-**

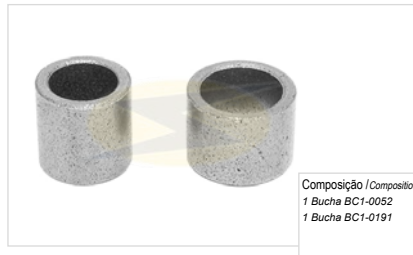
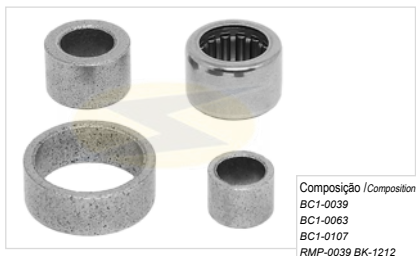
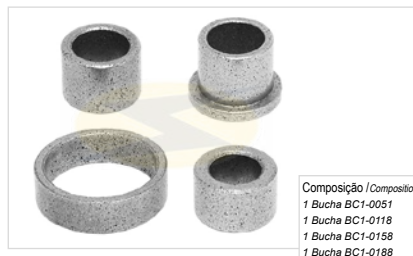
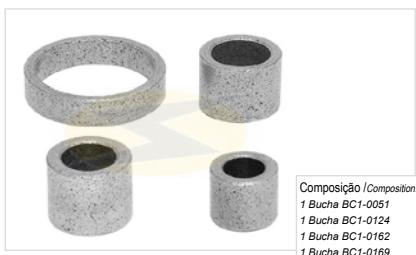
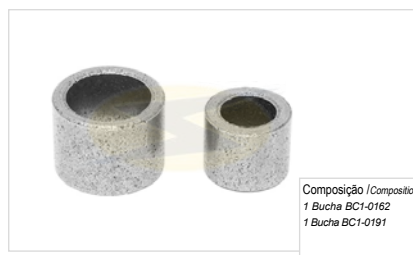
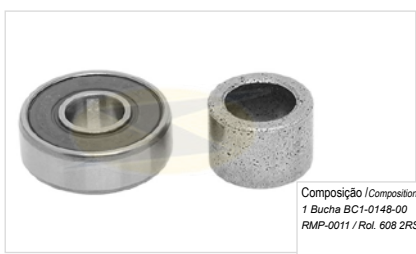
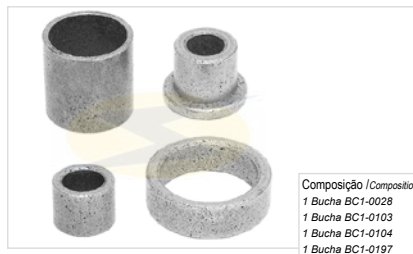
CASSO 1.6/2.0, C3, C4, PEUGEOT: 206,

306,307, RENAULT: CLIO

ISKRA
KT-0266-00

Aplicação / Application: **MASSEY-FERGU-**
SON: 275, 291, 297, 299 / PERKINS (33

LAMINAS)

MITSUBISHI
KT-0267-00

Aplicação / Application: **HYSTER: EMPI-**
LHADEIRA, SUZUKI: JIMNY, VITARA
BOSCH
KT-0268-00

Aplicação / Application: **FORD: F-250 C/**
MWM 6 CC., MBB: SPRINTER VOLARE
MITSUBISHI
KT-0271-00

Aplicação / Application: **GM: TRACKER,**
SUZUKI: VITARA 2.0
VALEO
KT-0273-00

Aplicação / Application: **RENAULT: TRAFIC**
BOSCH
KT-0274-00

Aplicação / Application: **FORD: FIESTA, KA,**
COURIER (ENDURE)
VALEO
KT-0275-00

Aplicação / Application: **MBB: CLASSE A**
(CAIXA DE DIREÇÃO)
VALEO
KT-0276-00

Aplicação / Application: **PEUGEOT: 206,**
RENAULT: CLIO, SANDERO, LOGAN, NIS-
SAN: MARCH
DELCO REMY
KT-0279-00

Aplicação / Application: **MBB: 29MT,**
VOLKSWAGEN: CONSTELLATION,
AGRALE
ISKRA
KT-0280-00

Aplicação / Application: **VOLKSWAGEN:**
CAMINHÃO CARGO SEM FOCINHO,
CASE: MAGNUM, NEW HOLLAND

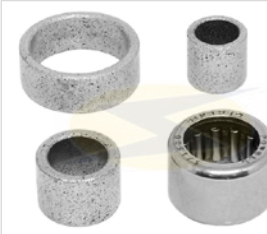
BOSCH **KT-0281-00**



Aplicação / Application: **MBB: 180D**

Composição / Composition:
 1 Bucha BC1-0039
 1 Bucha BC1-0048
 1 Bucha BC1-0062
 1 Bucha BC1-0063

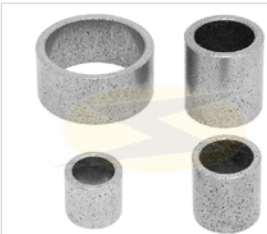
BOSCH **KT-0282-00**



Aplicação / Application: **MITSUBISHI: L200 COM ROLAMENTO**

Composição / Composition:
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 1 Bucha BC1-0063-00
 1 Bucha BC1-0093-00
 1 Rol. RMP-0035 K-1212

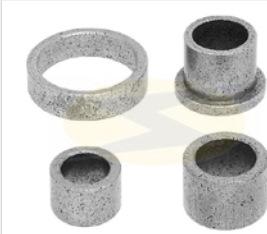
BOSCH **KT-0283-00**



Aplicação / Application: **NEW HOLLAND**

Composição / Composition:
 1 Bucha BC1-0016
 1 Bucha BC1-0056
 1 Bucha BC1-0093
 1 Bucha BC1-0095

MITSUBISHI **KT-0284-00**



Aplicação / Application: **YALE: EMPILHA-DEIRA, HISTER: EMPILHADEIRA XM**

Composição / Composition:
 1 Bucha BC1-0037
 1 Bucha BC1-0105
 1 Bucha BC1-0118
 1 Bucha BC1-0153

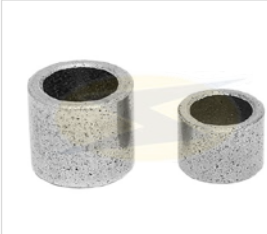
BOSCH **KT-0285-00**



Aplicação / Application: **RENAULT: COM ROLAMENTO**

Composição / Composition:
 1 Bucha BC-0037-00
 1 Bucha BC-0055-00
 1 Bucha BC-0063-50
 RMP-0026 HK-1010

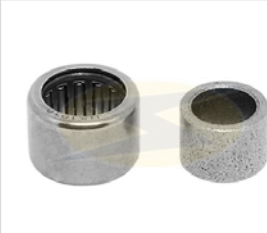
MITSUBISHI **KT-0287-00**



Aplicação / Application: **YALE, CLARK, HYSTER**

Composição / Composition:
 1 Bucha BC-0037
 1 Bucha BC-0154

VALEO **KT-0289-00**



Aplicação / Application: **CITROEN, RE-NAULT, PEUGEOT**

Composição / Composition:
 1 Bucha BC-0039-00
 1 Rol. RMP-0026 HK-1010

BOSCH **KT-0290-00**



Aplicação / Application: **KIT LIMPADOR DE PARABRISA COM PORTA ESCOVAS 12V FIAT: UNO, VOLKSWAGEN: GOL**

Composição / Composition:
 UF-6.602/3
 1 Bucha BC1-0090-00
 RMP-0011 / Rol. 608 2RS

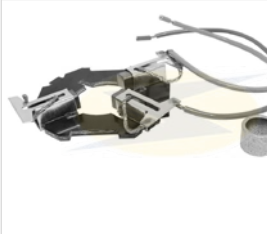
BOSCH **KT-0291-00**



Aplicação / Application: **KIT LIMPADOR DE PARABRISA COM PORTA ESCOVAS 12V MBB: COM ROLAMENTO**

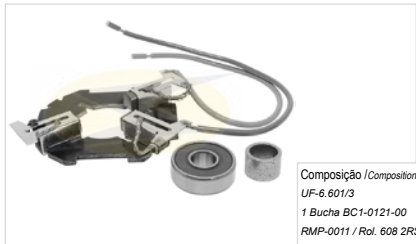
Composição / Composition:
 UF-6.602/3
 1 Bucha BC1-0121-00
 1 Bucha BC1-0121-00
 RMP-0038 6000 RSC3

BOSCH **KT-0292-00**



Aplicação / Application: **KIT LIMPADOR DE PARABRISA COM PORTA ESCOVAS 12V MBB**

Composição / Composition:
 UF-6.601/3
 1 Bucha BC1-0121-00
 1 Bucha BC1-0121-00
 1 Bucha BC1-0121-00

BOSCH
KT-0293-00


Aplicação / Application: KIT LIMPADOR
DE PARABRISA COM PORTA ESCOVAS
12V MBB

BOSCH
KT-0294-00


Aplicação / Application: KIT LIMPADOR DE
PARABRISA COM PORTA ESCOVAS 12V
FIAT: UNO, VOLKSWAGEN: GOL

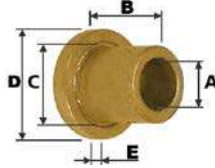
ARNO
KT-0295-00


Aplicação / Application: KIT LIMPADOR DE
PARABRISA COM PORTA ESCOVAS 12V
CHEVROLET: OPALA, D-20


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Sup. Téc. / Tech. Sup. +55 47 9 9927-9606



A Ø Int (mm)	B Altura / Height (mm)	C Ø Ext (mm)	D Ø Flange / Ø Housing (mm)	E Altura da flange / Housing Height (mm)	Código / Code
4,025	7,000	7,020			BC1-0163-00
5,015	8,500	10,015			BC1-0073-00
5,060	7,500	8,020			BC1-0129-00
5,060	10,400	9,000			BC1-0082-00
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
6,025	11,500	8,800	10,700	2,900	BC1-0116-00
6,025	9,900	10,000	13,600	1,900	BC1-0104-00
6,050	10,150	9,020			BC1-0076-00
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			BC1-0102-02
7,040	8,000	10,015			BC1-0125-00
7,040	7,000	12,020			BC1-0072-00
7,040	9,900	12,020			BC1-0102-00
7,040	12,600	12,020			BC1-0070-00
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	7,900	12,500			BC1-0166-00
8,000	9,900	12,500			BC1-0162-00
8,020	9,900	11,060			BC1-0071-00
8,020	7,900	11,800			BC1-0105-00
8,020	7,500	12,020			BC1-0126-00
8,020	14,700	13,040			BC1-0122-00
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	9,000	13,040			BC1-0121-00
10,015	11,900	13,100	16,600	1,900	BC1-0118-00
10,015	10,000	14,014			BC1-0094-00
10,015	12,900	14,715			BC1-0111-00
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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
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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
11,088	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	12,800	13,213			BC1-0031-03
11,709	18,000	13,213			BC1-0008-03
11,748	18,500	14,988			BC1-0021-03
11,756	16,500	16,010			BC1-0048-03
11,765	11,400	13,515			BC1-0089-03
11,765	15,500	15,015			BC1-0083-03
11,765	17,000	15,095			BC1-0049-03
11,798	11,200	14,988			BC1-0029-03
11,805	9,900	16,035			BC1-0101-02

A Ø Int (mm)	B Altura / Height (mm)	C Ø Ext (mm)	D Ø Flange / Ø Housing (mm)	E Altura da flange / Housing Height (mm)	Código / Code
11,809	14,100	16,133			BC1-0019-03
11,813	14,300	14,213			BC1-0020-03
11,836	12,800	13,213			BC1-0031-02
11,836	18,000	13,213			BC1-0008-02
11,871	15,000	14,988			BC1-0035-02
11,873	11,200	14,988			BC1-0029-02
11,873	18,500	14,988			BC1-0021-02
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	12,800	13,213			BC1-0031-00
11,963	18,000	13,213			BC1-0008-00
11,963	13,900	14,107			BC1-0028-02
11,970	12,100	15,095			BC1-0040-02
11,970	5,400	15,595			BC1-0038-02
11,998	11,200	14,988			BC1-0029-00
11,998	15,000	14,988			BC1-0035-00
11,998	18,500	14,988			BC1-0021-00
12,000	12,000	15,300			BC1-0156-00
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12,010	16,500	16,010			BC1-0048-00
12,010	10,000	16,040			BC1-0133-00
12,015	11,400	13,515			BC1-0089-00
12,015	15,500	15,015			BC1-0083-00
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
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12,063	14,300	14,213			BC1-0020-00
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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
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12,548	10,000	16,555			BC1-0002-00
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12,600	18,900	16,000			BC1-0161-00
12,635	18,700	15,964			BC1-0001-02
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12,764	18,700	15,964			BC1-0001-00
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	5,500	18,000			BC1-0197-00
14,000	11,400	20,020			BC1-0060-00
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
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

A Ø Int (mm)	B Altura / Height (mm)	C Ø Ext (mm)	D Ø Flange / Ø Housing (mm)	E Altura da flange / Housing Height (mm)	Código / Code
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	17,500	18,135			BC1-0047-02
14,940	18,900	18,135			BC1-0046-02
15,035	19,200	27,798			BC1-0014-00
15,063	13,300	18,135			BC1-0058-00
15,063	17,500	18,135			BC1-0047-00
15,063	18,900	18,135			BC1-0046-00
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	7,300	20,800			BC1-0167-00
17,500	9,900	22,800			BC1-0147-00
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	5,700	22,115			BC1-0074-00
18,015	6,500	22,115			BC1-0045-00
18,015	7,400	22,115			BC1-0081-00
18,015	8,000	22,115			BC1-0063-00
18,015	9,000	22,115			BC1-0066-00
18,563	19,000	22,788			BC1-0022-03
18,690	19,000	22,788			BC1-0022-02
18,827	9,900	23,070			BC1-0025-03
18,830	19,000	22,788			BC1-0022-00
18,834	12,900	25,125			BC1-0017-03
18,900	12,900	23,025			BC1-0043-02
18,911	12,900	25,125			BC1-0017-02
18,954	9,900	23,070			BC1-0025-02
18,968	14,300	22,270			BC1-0036-00
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
19,081	9,900	23,070			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	24,400			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
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

A Ø Int (mm)	B Altura / Height (mm)	C Ø Ext (mm)	D Ø Flange / Ø Housing (mm)	E Altura da flange / Housing Height (mm)	Código / Code
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

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UNIFAP assumes no responsibility for possible mistakes.

UF - 11.204	Bosch	77	R - 0093	Ford/ Motorcraft	95	Reparos para Garfos <i>Repairs for Engaging levers</i>			Página Page	BC1 - 0049	Unifap	120	BC1 - 0146	Unifap	128			
UF - 11.215	Bosch	77	R - 0094	Bosch	91	R - 4.411			Bosch	68	BC1 - 0050	Unifap	120	BC1 - 0147	Unifap	128		
UF - 11.218	Bosch	77	R - 0095	Prestolite	96	R - 4.415			Bosch	68	BC1 - 0051	Unifap	120	BC1 - 0148	Unifap	129		
UF - 11.220	Bosch	78	R - 0096	Mitsubishi	95	R - 4.416			Bosch	68	BC1 - 0052	Unifap	121	BC1 - 0149	Unifap	129		
UF - 11.307	Bosch	78	R - 0097	Delco	94	Buchas do Alternador <i>Bushing for Alternators</i>			Página Page	BC1 - 0053	Unifap	121	BC1 - 0150	Unifap	129			
UF - 11.358	Bosch	78	R - 0098	Mitsubishi	95					BC1 - 0054	Unifap	121	BC1 - 0151	Unifap	129			
UF - 11.369	Bosch	78	R - 0099	Mitsubishi	95					BC1 - 0055	Unifap	121	BC1 - 0152	Unifap	129			
UF - 11.590	Bosch	79	R - 0100	Mitsubishi/ Delco	95	UF - 5.506			Bosch	98	BC1 - 0056	Unifap	121	BC1 - 0153	Unifap	129		
UF - 12.100	Prestolite	84	R - 0101	Mitsubishi	95	UF - 5.507			Bosch	98	BC1 - 0057	Unifap	121	BC1 - 0154	Unifap	129		
UF - 12.101	Prestolite	84	R - 0102	Mitsubishi	95	UF - 5.508			Bosch	98	BC1 - 0058	Unifap	121	BC1 - 0155	Unifap	129		
UF - 12.147	Prestolite	85	R - 0103	Mitsubishi	95	Haste de Partida <i>Engagement Rod KB</i>			Página Page	BC1 - 0059	Unifap	121	BC1 - 0156	Unifap	129			
UF - 12.149	Prestolite	85	R - 0104	Prestolite	96					BC1 - 0060	Unifap	121	BC1 - 0157	Unifap	129			
UF - 12.212	Prestolite	85	R - 0105	Bosch	91					BC1 - 0061	Unifap	121	BC1 - 0158	Unifap	129			
UF - 12.219	Prestolite	85	R - 0106	Bosch	91	Mancais / Tampa <i>Housings / Cover</i>			Página Page	BC1 - 0062	Unifap	121	BC1 - 0159	Unifap	130			
UF - 12.221	Prestolite	85	R - 0107	Bosch	91					BC1 - 0063	Unifap	122	BC1 - 0160	Unifap	130			
UF - 12.222	Prestolite	86	R - 0108	Bosch	91					BC1 - 0064	Unifap	122	BC1 - 0161	Unifap	130			
UF - 12.343	Prestolite	86	R - 0109	Bosch	91	UF - 5.504			Bosch	98	BC1 - 0066	Unifap	122	BC1 - 0162	Unifap	130		
UF - 13.119	Ford/ Motorcraft	82	R - 0110	Bosch	91	UF - 8.801			Bosch	97	BC1 - 0068	Unifap	122	BC1 - 0163	Unifap	130		
UF - 13.120	Ford/ Motorcraft	82	R - 0111	Prestolite	96	UF - 8.802			Bosch	98	BC1 - 0070	Unifap	122	BC1 - 0164	Unifap	130		
UF - 13.121	Ford/ Motorcraft	82	R - 0112	Bosch	91	UF - 8.803			Bosch	98	BC1 - 0071	Unifap	122	BC1 - 0165	Unifap	130		
UF - 13.122	Ford/ Motorcraft	82	R - 0113	Valeo	96	Articulação de Acionamento para Limpador de Para-brisas <i>Window Wiper Linkage Transmission</i>			Página Page	BC1 - 0072	Unifap	122	BC1 - 0166	Unifap	130			
UF - 14.032	Delco	79	R - 0114	Valeo	96					LP - 0001	Unifap	99	BC1 - 0073	Unifap	122	BC1 - 0167	Unifap	130
UF - 14.057	Delco	79	R - 0115	Valeo	96					LP - 0002	Unifap	100	BC1 - 0074	Unifap	122	BC1 - 0168	Unifap	130
UF - 14.095	Delco	79	R - 0116	Bosch	92	LP - 0003			Unifap	101	BC1 - 0075	Unifap	122	BC1 - 0169	Unifap	130		
UF - 14.150	Delco	80	R - 0117	Bosch	92	LP - 0004			Unifap	102	BC1 - 0076	Unifap	122	BC1 - 0171	Unifap	131		
UF - 14.357	Delco	80	R - 0118	Bosch	92	LP - 0005			Unifap	103	BC1 - 0079	Unifap	123	BC1 - 0191	Unifap	131		
UF - 14.368	Delco	80	R - 0119	Bosch	92	LP - 0006			Unifap	104	BC1 - 0080	Unifap	123	BC1 - 0192	Unifap	131		
UF - 14.711	Delco	80	R - 0120	Bosch	92	LP - 0007			Unifap	105	BC1 - 0081	Unifap	123	BC1 - 0194	Unifap	131		
UF - 14.811	Delco	80	R - 0121	Bosch	92	LP - 0008			Unifap	106	BC1 - 0082	Unifap	123	BC1 - 0197	Unifap	131		
UF - 14.812	Delco	81	R - 0122	Bosch	92	LP - 0009			Unifap	107	BC1 - 0083	Unifap	123	Kit Buchas <i>Bushes Kit</i>		Página Page		
UF - 14.890	Delco	81	R - 0123	Bosch	92	LP - 0010			Unifap	108	BC1 - 0084	Unifap	123					
UF - 14.910	Delco	81	R - 0124	Bosch	92	LP - 0011			Unifap	109	BC1 - 0086	Unifap	123	KT - 0001	Prestolite	132		
UF - 15.100	Mitsubishi	82	R - 0125	Bosch	92	LP - 0012-01			Unifap	110	BC1 - 0087	Unifap	123	KT - 0002	Wapsa	132		
UF - 15.101	Mitsubishi	83	R - 0126	Bosch	93	LP - 0013			Unifap	110	BC1 - 0088	Unifap	123	KT - 0003	Bosch	132		
UF - 15.103	Mitsubishi	83	R - 0127	Bosch	93	LP - 0015			Unifap	111	BC1 - 0089	Unifap	123	KT - 0004	Bosch / Roher	132		
UF - 15.104	Mitsubishi	83	R - 0128	Bosch	93	LP - 0019			Unifap	112	BC1 - 0090	Unifap	123	KT - 0005	Bosch / Delco	132		
UF - 15.105	Mitsubishi	83	R - 0129	Bosch	93	LP - 0021			Unifap	113	BC1 - 0091	Unifap	124	KT - 0006	Bosch	132		
UF - 15.106	Mitsubishi	83	R - 0130	Bosch	93	LP - 0022			Unifap	114	BC1 - 0092	Unifap	124	KT - 0007	Magneti Marelli	132		
UF - 15.107	Mitsubishi	84	R - 0131	Bosch	93	LP - 0027			Unifap	115	BC1 - 0093	Unifap	124	KT - 0008	Delco	132		
UF - 15.108	Mitsubishi	84	R - 0132	Delco Remy	94	Buchas Sinterizadas <i>Sintered Bushes</i>			Página Page	BC1 - 0094	Unifap	124	KT - 0009	Bosch	132			
UF - 16.101	Valeo	86	R - 0133	Bosch	93					BC1 - 0095	Unifap	124	KT - 0010	Prestolite	132			
UF - 16.102	Valeo	86	R - 0134	Prestolite	97					BC1 - 0096	Unifap	124	KT - 0011	Prestolite	133			
UF - 16.103	Valeo	87	R - 0135	Prestolite	97	BC1 - 0001	Unifap	116	BC1 - 0097	Unifap	124	KT - 0012	Bosch	133				
UF - 16.104	Valeo	87	R - 0136	Denso	94	BC1 - 0002	Unifap	116	BC1 - 0098	Unifap	124	KT - 0013	Bosch / Wapsa	133				
UF - 16.105	Valeo	87	R - 0137	Mitsubishi	95	BC1 - 0003	Unifap	116	BC1 - 0099	Unifap	124	KT - 0014	Delco	133				
UF - 16.106	Valeo	87	Garfos <i>Engaging Levers</i>		Página Page	BC1 - 0004	Unifap	116	BC1 - 0100	Unifap	124	KT - 0015	Delco	133				
UF - 16.107	Valeo	88				BC1 - 0005	Unifap	116	BC1 - 0101	Unifap	124	KT - 0016	Motorcraft	133				
UF - 16.108	Valeo	88				BC1 - 0007	Unifap	116	BC1 - 0102	Unifap	125	KT - 0017	Bosch	133				
UF - 17.420	Denso	81				BC1 - 0008	Unifap	116	BC1 - 0103	Unifap	125	KT - 0018	Lucas	133				
Reparos <i>Repair Kit</i>		Página Page	UF - 4.401	Bosch	65	BC1 - 0009	Unifap	116	BC1 - 0104	Unifap	125	KT - 0019	Bosch / Delco / Nashville	133				
			UF - 4.402	Bosch	65	BC1 - 0010	Unifap	117	BC1 - 0105	Unifap	125	KT - 0020	Bosch	133				
			UF - 4.403	Bosch	65	BC1 - 0011	Unifap	117	BC1 - 0106	Unifap	125	KT - 0021	Bosch	134				
			UF - 4.404	Bosch	65	BC1 - 0012	Unifap	117	BC1 - 0107	Unifap	125	KT - 0022	Bosch	134				
R - 0055	Bosch	89	UF - 4.406	Bosch	65	BC1 - 0013	Unifap	117	BC1 - 0108	Unifap	125	KT - 0023	Lucas / Indiel	134				
R - 0056	Bosch	89	UF - 4.407	Bosch	65	BC1 - 0014	Unifap	117	BC1 - 0109	Unifap	125	KT - 0024	Bosch / Delco	134				
R - 0057	Bosch	89	UF - 4.408	Bosch	65	BC1 - 0015	Unifap	117	BC1 - 0110	Unifap	125	KT - 0025	Bosch	134				
R - 0058	Bosch	89	UF - 4.409	Delco	66	BC1 - 0016	Unifap	117	BC1 - 0111	Unifap	125	KT - 0026	Lucas	134				
R - 0059	Ford/ Motorcraft	94	UF - 4.410	Delco	66	BC1 - 0017	Unifap	117	BC1 - 0112	Unifap	125	KT - 0027	Garef	134				
R - 0060	Bosch	89	UF - 4.411	Bosch	65	BC1 - 0018	Unifap	117	BC1 - 0113	Unifap	126	KT - 0028	Lucas	134				
R - 0061	Bosch	89	UF - 4.412	Prestolite	67	BC1 - 0019	Unifap	118	BC1 - 0114	Unifap	126	KT - 0029	Delco	134				
R - 0062	Bosch	89	UF - 4.413	Prestolite	67	BC1 - 0020	Unifap	118	BC1 - 0115	Unifap	126	KT - 0030	Lucas / Wapsa	134				
R - 0063	Delco	93	UF - 4.414	Prestolite	67	BC1 - 0021	Unifap	118	BC1 - 0116	Unifap	126	KT - 0031	Wapsa	135				
R - 0064	Delco	93	UF - 4.415	Bosch	65	BC1 - 0022	Unifap	118	BC1 - 0117	Unifap	126	KT - 0032	Wapsa	135				
R - 0065	Delco	93	UF - 4.416	Bosch	65	BC1 - 0023	Unifap	118	BC1 - 0118	Unifap	126	KT - 0033	Wapsa	135				
R - 0066	Mitsubishi/ Delco	95	UF - 4.417	Magneti Marelli	66	BC1 - 0024	Unifap	118	BC1 - 0119	Unifap	126	KT - 0034	Bosch	135				
R - 0067	Ford/ Motorcraft	94	UF - 4.418	Valeo	68	BC1 - 0025	Unifap	118	BC1 - 0120	Unifap	126	KT - 0035	Bosch	135				
R - 0068	Valeo	95	UF - 4.419	Valeo	68	BC1 - 0026	Unifap	118	BC1 - 0121	Unifap	126	KT - 0036	Valeo	135				
R - 0069	Mitsubishi	95	UF - 4.420	Mitsubishi	67	BC1 - 0027	Unifap	118	BC1 - 0122	Unifap	126	KT - 0037	Bosch	135				
R - 0070	Delco	94	UF - 4.421	Mitsubishi	67	BC1 - 0028	Unifap	118	BC1 - 0124	Unifap	126	KT - 0038	Bosch	135				
R - 0071	Delco	94	UF - 4.422	Delco	66	BC1 - 0029	Unifap	118	BC1 - 0125	Unifap	127	KT - 0039	Lucas / Prestilite	135				
R - 0072	Mitsubishi	95	UF - 4.423	Valeo	68	BC1 - 0030	Unifap	119	BC1 - 0126	Unifap	127	KT - 0040	Lucas / Prestilite	135				
R - 0073	Mitsubishi	95	UF - 4.424	Magneti Marelli	67	BC1 - 0031	Unifap	119	BC1 - 0127	Unifap	127	KT - 0041	Bosch	136				
R - 0074	Ford/ Motorcraft	94	UF - 4.425	Ford/ Motorcraft	67	BC1 - 0032	Unifap	119	BC1 - 0129	Unifap	127	KT - 0042	Bosch	136				
R - 0075	Bosch	89	UF - 4.426	Valeo	68	BC1 - 0033	Unifap	119	BC1 - 0130	Unifap	127	KT - 0043	Unifap	136				
R - 0076	Bosch	89	UF - 4.427	Bosch	65	BC1 - 0034	Unifap	119	BC1 - 0131	Unifap	127	KT - 0044	Bosch	136				
R - 0077	Bosch	90	UF - 4.428	Bosch/ Delco	66													

KT - 0059	Unifap	137	KT - 0129	Unifap	144	KT - 0197	Unifap	151	KT - 0292	Ano	158
KT - 0060	Valeo	137	KT - 0130	Unifap	144	KT - 0198	Unifap	151	Total Produtos / All Products 1.068		
KT - 0061	Wapsa	138	KT - 0131	Unifap	144	KT - 0199	Iskra	151			
KT - 0062	Lucas / Indiel	138	KT - 0132	Unifap	144	KT - 0200	Unifap	151			
KT - 0063	Delco	138	KT - 0133	Unifap	145	KT - 0201	Unifap	151			
KT - 0064	Bosch	138	KT - 0134	Unifap	145	KT - 0202	Unifap	151			
KT - 0065	Lucas	138	KT - 0135	Unifap	145	KT - 0203	Bosch	152			
KT - 0066	Unifap	138	KT - 0136	Unifap	145	KT - 0204	Nippondenso	152			
KT - 0067	Bosch	138	KT - 0137	Iskra	145	KT - 0205	Bosch	152			
KT - 0068	Valeo	138	KT - 0138	Unifap	145	KT - 0206	Delco Remy	152			
KT - 0069	Unifap	138	KT - 0139	Unifap	145	KT - 0208	Unifap	152			
KT - 0070	Delco	138	KT - 0140	Motorcraft	145	KT - 0209	Wapsa	152			
KT - 0071	Bosch	139	KT - 0141	Unifap	145	KT - 0210	Unifap	152			
KT - 0072	Bosch	139	KT - 0142	Valeo	145	KT - 0212	Bosch	152			
KT - 0073	Nippondenso	139	KT - 0143	Iskra	146	KT - 0213	Prestolite	152			
KT - 0074	Mitsubishi	139	KT - 0144	Mitsubishi	146	KT - 0215	Bosch	152			
KT - 0075	Mando	139	KT - 0145	Motorcraft	146	KT - 0216	Bosch	153			
KT - 0076	Nippondenso	139	KT - 0146	Unifap	146	KT - 0219	Bosch	153			
KT - 0077	Unifap	139	KT - 0147	Delco Remy	146	KT - 0220	Bosch	153			
KT - 0078	Bosch	139	KT - 0148	Motorcraft	146	KT - 0221	Ford	153			
KT - 0079	Bosch	139	KT - 0149	Iskra	146	KT - 0228	Lucas / Indiel	153			
KT - 0080	Bosch	139	KT - 0150	Unifap	146	KT - 0231	Valeo	153			
KT - 0081	Wapsa	140	KT - 0151	Mitsubishi	146	KT - 0232	Bosch	153			
KT - 0082	Bosch	140	KT - 0152	Valeo	146	KT - 0234	Mitsubishi	153			
KT - 0083	Bosch	140	KT - 0153	Unifap	147	KT - 0235	Prestolite	153			
KT - 0084	Wapsa	140	KT - 0154	Delco Remy	147	KT - 0236	Valeo	153			
KT - 0085	Bosch	140	KT - 0155	Unifap	147	KT - 0237	Delco Remy	154			
KT - 0086	Lucas / Indiel	140	KT - 0156	Iskra	147	KT - 0238	Valeo	154			
KT - 0087	Lucas / Indiel	140	KT - 0157	Bosch	147	KT - 0240	Mitsubishi	154			
KT - 0088	Prestolite	140	KT - 0158	Unifap	147	KT - 0241	Bosch	154			
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KT - 0090	Bosch	140	KT - 0160	Unifap	147	KT - 0243	Unifap	154			
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KT - 0095	Bosch	141	KT - 0165	Valeo	148	KT - 0248	Unifap	155			
KT - 0096	Prestolite	141	KT - 0166	Unifap	148	KT - 0249	Unifap	155			
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KT - 0098	Bosch	141	KT - 0168	Unifap	148	KT - 0255	Unifap	155			
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KT - 0100	Bosch	141	KT - 0170	Unifap	148	KT - 0257	Unifap	155			
KT - 0101	Unifap	142	KT - 0171	Unifap	148	KT - 0258	Iskra	155			
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