



LANÇAMENTOS

RELEASES

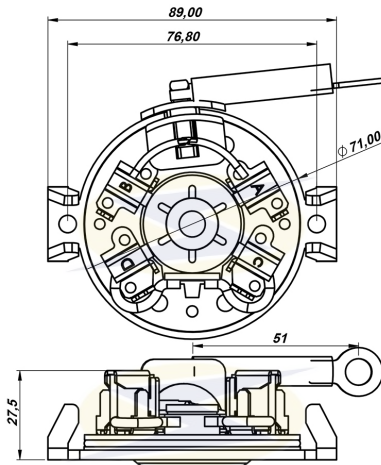
Informativo Técnico

Technical Information

PORTA - ESCOVAS

Brush Holders

UF -1.326/4



ESPECIFICAÇÕES / FEATURES

TIPO/TYPE: 12V

ESCOVA / BRUSH: 4,5 X 18,5 X 13 mm (L x A x C / W x H x L)

EQUIVALENTE / REPLACE: VALEO

PARTIDA / STARTER: GM: 24585283, VALEO: 1206997

APLICAÇÃO / APPLICATIONS: CHEVROLET-GM: S10 Diesel 2.8 (2015->), TrailBlazer Diesel 2.8 (2015->)



UF-1.329/6

ESPECIFICAÇÕES / FEATURES

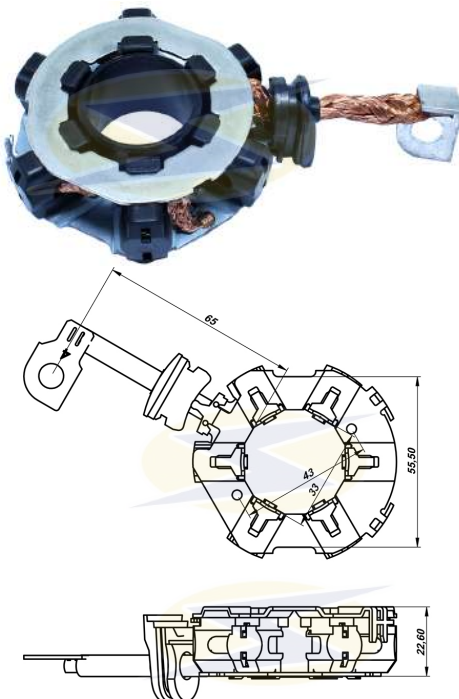
TIPO/TYPE: 12V

ESCOVA / BRUSH: 4,5 x 14 x 12,5 mm (L x A x C / W x H x L)

EQUIVALENTE / REPLACE: BOSCH

PARTIDA / STARTER: 0 001 147 425, 0 001 147 424

APLICAÇÃO / APPLICATIONS: MOTORES START-STOP: BMW: 320i L4 2.0L 2013-2014, 320i XDRIVE L4 2.0L 2013-2014, 328i L4 2.0L 2012-2014, 328i GT XDRIVE L4 2.0L 2014, 328i XDRIVE L4 2.0L 2013-2014, 428i L4 2.0L 2014, 428i XDRIVE L4 2.0L 2014, 528i L4 2.0L 2014, 528i XDRIVE L4 2.0L 2014, Z4 L4 2.0L 2014, X1 L4 2.0L 2014, X3 L4 2.0L 2014





UF-4.443

ESPECIFICAÇÕES / FEATURES

EQUIVALENTE / REPLACE: DENSO

PARTIDA / STARTER: 428000-0950

APLICAÇÃO / APPLICATIONS: HONDA: Fit 1.4 / 1.5 (2005->).



UF-4.444

ESPECIFICAÇÕES / FEATURES

EQUIVALENTE / REPLACE: DELCO: 1985237

TIPO / TYPE: 37MT

PARTIDA / STARTER: 1993874, 1993910, 1993914, 1993963, 1993964, 1993969, 10478890, 10479196, 10479302, 3910 644, 3991792, 96HU11001AA, A4571510001, A4761517301, 2T0911023B, TF3911023

APLICAÇÃO / APPLICATIONS: CASE: Escavadeira 880 / 880C, Pá carregadeira 1000D / 680 / 680G / 780 / 780B / 825 / W10 / W11 / W11B / W14H / W8 / W9 / W9B, Trator 1200 / 1250 / 600 / 800, Trator de esteiras 350 / 350C / 475 / 750 / 850, CATERPIL-LAR: Empilhadeira V30 / V40 / V41 / V50 / V51 / V60, Motor 3114 / 3116 / 3176 / 3304 / 3306, FORD: Cargo 1622 / 1630 / 2422 / 2425 / 2622 / 2626 / 2631 / 3222 / 4030 (c/ motor Cummins), GMC: 12170 / 14190 / 15190 / 16220 (c/ motor Caterpillar), MERCEDES BENZ: 1632 L, 1632 LS, 1634 LS, 1938 L, 1938 LS, 1938 S, 1944 L, 2638, 2638 LK, 2638 LS, O371, O400, O400 PLE, O400 RSD, O400 SER, O400 UPA, OF1722, OH1628 L, OH1 636 L, TEREX: Máquinas diversas, VW: 18310 Titan Tractor, 17220 / 17310 / 23210 / 23220 / 23310 / 24220 / 26220 / 262 60 / 26310 (c/ motor Cummins).



UF-4.445

ESPECIFICAÇÕES / FEATURES

EQUIVALENTE / REPLACE: DELCO: 1988097

TIPO / TYPE: 41MT / 42MT

PARTIDA / STARTER: 1990352, 1990355, 1990366, 1900379, 1990413, 1990420, 1990483, 1990484, 1990489, 1990490, 1993795, 1993796, 8200015, 8200957, 10461417, 10478812, 10478818, 10478898, 10478 961, 10478999, 10479013, 104 79109, 10479243, 10479283, 10479292, 10479310, 10478998, 10479009, 10479010, 10479178, 10479260

APLICAÇÃO / APPLICATIONS: CATERPILLAR: Assentador de tubo 561D / 571G / 572G, Caminhão de mineração 768 B / 768 C / 769 B / 769 C / 772 / 772 B / 773 / 773 B / 776 / 776 B / 777 / 777 B, Empilhadeira AH40 / AH46 / AH52 / AH60 / AM36 / AM40 / V160 / V160B / V180 / V180B / V200 / V200B / V225 / V250 / V250B / V300 / V300B / V330B, Escavadeira 225 / 235 / 235B / 235C / 245 / 245 / 320D / 346, Motoniveladora 12K / 16G / 120K / 120M / 140K / 160K / 180M, Pá carregadeira 910 / 916 / 926 / 926E / 966 / 973 / 980 C / 980 F / 983 B / 983 B / 988 / 988 B / 992 / 992 B / 992 C, Raspador (Scraper) 621 B / 621 E / 623 B / 623 E / 631 D / 633 D / 641 B / 651B / 657 B / 660 B / 666 B, Trator 814B / 824 / 824 C / 824 C / 825 C / 825 C / 826 C / 826 C / 834 B, Trator de esteiras D4 / D4E / D4H / D5 / D5B / D6C / D6D / D6H / D7F / D7G / D7H, Motor 3406 / 3408 / 3412, **CHALLENGER:** Trator de esteiras 65 / 70, **CLARK:** Empilhadeira C400 / C450 / Empilhadeira C550 / C650, Motoniveladora 301 / 501, Pá carregadeira 45C / 55B / 55III A / 55C / 75B / 75C / 75III / 75IV / 85A / 85CIII A / 85III / 101 / 125 / 125III / 125A / 125B / 175III / 275, **DYNAPC:** Máquinas diversas, **FIAT ALLIS:** Pá carregadeira FW160 / FW170 / FW200, **HYSTER:** Empilhadeira H150 / H150E / H165 / H165E / H180 / H180E / H200 / H200E / H200ES / H225 / H225E / H250A / H250E / H300 / H360A / H360 AD / H400A / H400AD / H460AD / H700 / H800A / M500 / M600 / P125A / P150A / P165A / P180A, **JOHN DEERE:** Colheitadeira CHT2500B / CHW2500B (c/ motor Scania), Escavadeira 890 / 890A, Motoniveladora 770A / 772A, **MASSEY FERGUSON:** Colheitadeira MF34 / MF38, **MERCEDES BENZ:** 1625 L, 1632 L, 1632 LS, 1634 LS, 1825 LG, 1938 L, 1938 LS, 1938 S, 1944 L, 2325 L, 2638 LK, 2638 LS, O371, O400, O500, OH1628 L, OH1636 L, **TEREX:** Caminhão de mineração (fora de estrada) 33-05, Empilhadeira 78SH / 81SH / 82SH / 83SH / 84SH, Pá carregadeira 72-21 / 72-21AA / 72-31 / 72-31AA / 72-31B / 72-31F / 72-31M / 72-41 / 72-41AA / 72-51 / 72-51BA / 72-61 / 72-61AA / 72-71, Trator de esteiras 82-20 / 82-30 / 82-30B / 82-30FA / 82-30FAM / 82-30FAT / 82-30G / 82-30GA / 82-40 / 82-40CA / 82-40FAT / 82-80 / 82-80DA, Raspador (Scraper) S11 E / S23E / TS14 / TS14 / TS14 B / TS18 / TS24 / TS24A / TS32 / TTS14.





UF-4.446

ESPECIFICAÇÕES / FEATURES

EQUIVALENTE / REPLACE: DELCO: 10511402, G-BUSCH: GB16381

TIPO / TYPE: 39MT

PARTIDA / STARTER: 8200009, 8200019, 8200022, 8200027, 8200032, 8200034, 8200039, 8200040, 8200041, 8200050, 8200056, 8200058, 8200059, 8200069, 8200081, 8200084, 8200085, 8200087, 8200090, 8200091, 8200101, 8200104, 8200140, 8200170, 8200182, 8200186, 8200200, 8200201, 8200214, 8200218, 8200223, 8200233, 8200238, 8200268, 8200284, 8200287, 8200288, 8200289, 8200290, 8200291, 8200305, 8200306, 8200308, 8200314, 8200319, 8200323, 8200329, 8200330, 8200384, 8200389, 8200406, 8200410, 8200411, 8200412, 8200417, 8200419, 8200420, 8200421, 8200422, 8200429, 8200430, 8200431, 8200433, 8200434, 8200435, 8200436, 8200443, 8200444, 8200445, 8200446, 8200447, 8200448, 8200449, 8200450, 8200457, 8200464, 8200465, 8200468, 8200469, 8200470, 8200519, 8200567, 8200572, 8200584, 8200585, 8200589, 8200593, 8200604, 8200605, 8200606, 8200610, 8200611, 8200612, 8200614, 8200623, 8200624, 8200625, 8200627, 8200628, 8200634, 8200635, 8200639, 8200643, 8200646, 8200647, 8200648, 8200653, 8200654, 8200655, 8200656, 8200659, 8200661, 8200662, 8200664, 8200671, 8200672, 8200681, 8200684, 8200686, 8200687, 8200688, 8200691, 8200692, 8200694, 8200696, 8200697, 8200698, 8200699, 8200700, 8200702, 8200704, 8200709, 8200712, 8200713, 8200714, 8200719, 8200720, 8200724, 8200725, 8200726, 8200727, 8200736, 8200741, 8200742, 8200747, 8200751, 8200752, 8200756, 8200758, 8200763, 8200767, 8200768, 8200783, 8200793, 8200808, 8200820, 8200825, 8200829, 8200844, 8200845, 8200855, 8200857, 8200858, 8200859, 8200860, 8200861, 8200862, 8200864, 8200900, 8200915, 8200928, 8200929, 8200999, 8201193, 8300008, 8300009, 8300013, 8300015, 8300020, 8300057, 8300060, 8300062, 8300084, 10461334, 10461753, 10461754, 10461760, 10451773, 19011507, 19011509, 19011511, 19011512, 19011513, 19011514, 19011515, 19011516, 19011518, 19011519, 19011521, 19011522, 19011523, 19011524, 19011525, 19011527, 19011529, 19011530, 19011531.

APLICAÇÃO / APPLICATIONS: CASE: Colheitadeira de cana A7000 / A7700, Motoniveladora 865 / 865.2 / 885 / 885.2, Pá carregadeira W30, **CUMMINS:** Gerador C350 D6 / C400 D6, Motor ISX, **FIAT ALLIS:** Motoniveladora FG170 / FG170.2 / FG200 / FG200.2, Trator de esteiras FD170, **NEW HOLLAND:** Motoniveladora RG170 / RG200, **TEREX:** Empilhadeira GEP23, **VALTRA:** Colheitadeira BC7800 / BC8800, **VOLVO:** VHD200, VHD300, VHD430, VHD630, VHD670, VHD730, VHD780, VN300, VN430, VN630, VN670, VN730, VN780

UF-11.244

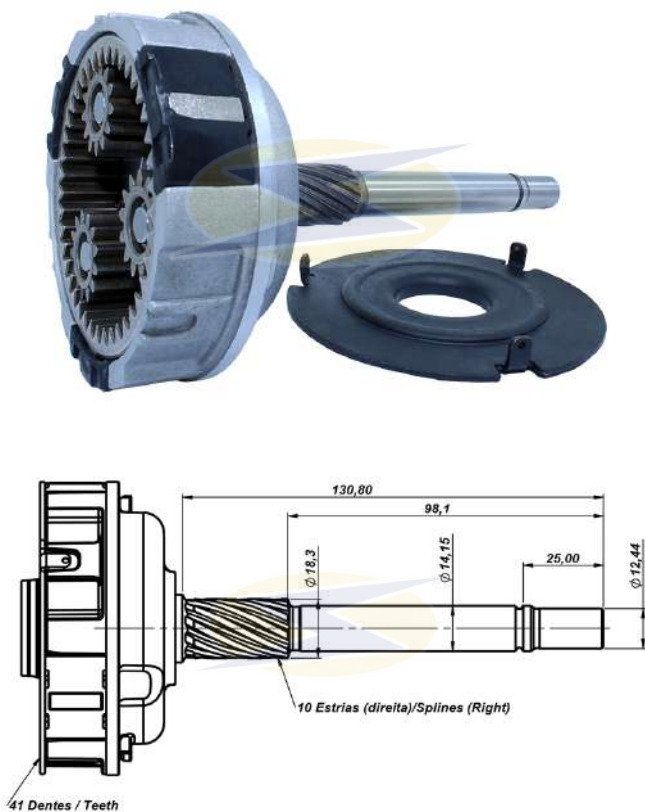
ESPECIFICAÇÕES / FEATURES

EQUIVALENTE / REPLACE: BOSCH: 9001 336244, 6033AD3310, **CARGO:** 231083, 333594, **CASE:** 42560319, **DAF:** 1821358, **IKA:** 423890, **MAN:** 51262136001, **MBB:** 0001500931, A0001500931, **PRESTOLITE:** 861219

PARTIDA / STARTER: 0001 230001, 0001 230003, 0001 230004, 0001 230005, 0001 230006, 0001 230007, 0001 230008, 0001 230009, 0001 230010, 0001 230012, 0001 230013, 0001 230014, 0001 230018, 0001 230023, 0001 230027, 0001 230030, 0001 231002, 0001 231003, 0001 231004, 0001 231005, 0001 231006, 0001 231007, 0001 231008, 0001 231009, 0001 231010, 0001 231011, 0001 231012, 0001 231013, 0001 231014, 0001 231016, 0001 231017, 0001 231018, 0001 231019, 0001 231023, 0001 231029, 0001 231030, 0001 231032, 0001 231033, 0001 231034, 0001 231035, 0001 231036, 0001 231039, 0001 231040, 0001 231041, 0001 231046, 0001 231046, 0001 231146.

APLICAÇÃO / APPLICATIONS: **RENAULT:** S18 (1996->), **MBB:** 1215 (1999->), 1618 (1998->), 2423 (1998->), 712C, 914 C/LO, Accelo 915 C, 915 E, LO 915, 1318, 1215 C, L 1218 / 1418 / 1622, 1718 M, 1728, 1618 M, 2428, 2423, O 500 M / R / U, OF 1417 / 1418 / 1722, OH 1418, Unimog U 500, Atego 1315 / 1418 / 1518 / 1718 / 1725 / 2425, Axor 1933 / 2536, **NEW HOLAND:** Série TL, SÉRIE TC, **CASE:** JX-Serie, **VOLVO:** Ônibus B7F/B7L/B7R, Caminhão FM7, 1017 / 1215C / 1218L / 1315 / 1315OH / 1315OF / 1318 / 1318OF / 1318OH / 1417OF / 1418 / 1418L / 1418EL / 1418R / 1418OF / 1418OH / 1518 / 1518L/LS / 1618M / 1622A / 1622L / 1718 / 1718K / 1718A / 1718M / 1722OF / 1725 / 1728 / 1730OF / 1828L / 1933 / 1933LS/S / 2423 / 2425 / 2428 / 2533 / 500 OM / 500 OR / 500 OU / 500 ORSD / 500 ORSE / 5200 / 712C / 814 / 814F / 814L / 814LO / 915 / 915C / 915E / 915LO / 915 / 915C / 915E / 915LO, **IVECO:** Vertis

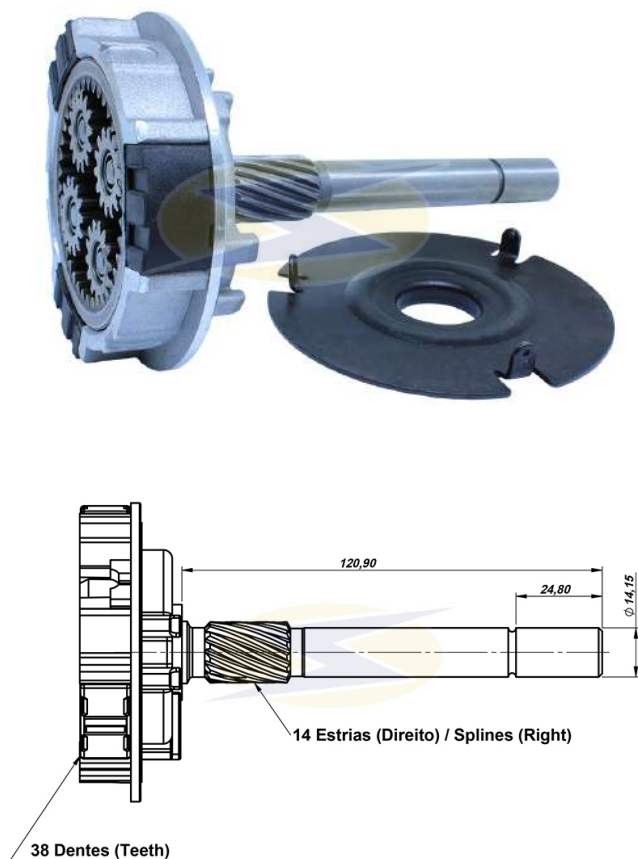
REPARO / REPAIR: R-0145



ESPECIFICAÇÕES / FEATURES**EQUIVALENTE / REPLACE:** ISKRA: 16 911 623, MSX1282

PARTIDA / STARTER: 11 131 112, 11 131 279, 11 131 315, 11 131 526, 11 131 535, 11 131 570, 11 131 605, 11 131 606, 11 131 659, 11 131 716, 11 131 731, 11 131 751, 11 131 761, 11 131 780, 11 131 781, 11 131 821, 11 131 833, 11 131 890, 11 131 892, 11 131 921, 11 131 932, 11 131 942, 11 131 946, 11 131 947, 11 131 951, 11 131 956, 11 131 964, 11 131 966, 11 131 983, 11 131 984, 11 131 989, 11 132 050, 11 132 051, 11 132 057, 11 132 058, 11 132 067, 11 132 068, 11 132 084, 11 132 144, 11 132 154, 11 132 155, 11 132 156, 11 132 158, 11 132 159, 11 132 160, 11 132 165, 11 132 166, 11 132 168, 11 132 173, 11 132 182, 11 132 193, 11 132 196, 11 132 227, 11 132 278, 11 132 279, 11 132 293, 11 132 305, 11 132 306, 11 132 324, 11 132 332, 11 132 344, AZE4536, AZE4573, AZE4579, AZE4123, AZE4125, AZE4139, AZE4150, AZE4151, AZE4165, AZE4167, AZE4169, AZE4170, AZE4172, AZE4173, AZE4183, AZE4185, AZE4190, AZE4192, AZE4194, AZE4195, AZE4197, AZE4199, AZE4201, AZE4202, AZE4204, AZE4207, AZE4208, AZE4213, AZE4214, AZE4215, AZE4221, AZE4222, AZE4223, AZE4224, AZE4226, AZE4227, AZE4228, AZE4234, AZE4239, AZE4240, AZE4241, AZE4243, AZE4244, AZE4245, AZE4247, AZE4248, AZE4250, AZE4252, AZE4254, AZE4255, AZE4256, AZE4261, AZE4265, AZE4266, AZE4268, AZE4269, AZE4270, AZE4272, AZE4273, AZE4276

APLICAÇÃO / APPLICATIONS: **ATLAS COPCO:** Gerador QAS60 / QAS80 / QAS100, **BOBCAT:** Manipulador telescópico T2256 / T2566 / T3571 / T35100 / T35120 / T40140 / T40170 / TL360 / TL470 / TR40250 / TR45190 / T50120, **CASE:** Mini pá carregadeira SR200 / SR250 / SV250 / SV300, Retroescavadeira 580 ST / 590 SN / 590 ST / 695 ST, Trator 1394 / 1494 / 1594 / 1690 / 1694 / 2094 / 2294 / 2394, Trator Farmall 55 / 65 / 75 / 85 / 95 / 105 / 110 / 115, Trator JX 60 / 70 / 80, Trator Quantum 65 / 75 / 85, **IVECO:** 50-8, 50-9, 55-8, 60-8, 60-11, 65-9, 65-12, 75-12, 75-14, 79-12, **JCB (Máquinas):** Escavadeira 817 / 818 / 820, Pá carregadeira 420 / 430, Retroescavadeira 3CX-4 / 4CX, **JOHN DEERE:** Colheitadeiras, Tratores, **LINDE:** Empilhadeira H35D, **MASSEY FERGUSON:** Trator MF6270 / MF6280 / MF6290 / MF8140 / MF8150 / MF8250 / MF8260 / MF8270 / MF8280, **NEW HOLLAND:** Trator T4020 / T4030 / T4040 / T4050, Trator de esteiras TK4020 / K4030 / TK4040 / TK4050 / TK4060, **TEREX:** Pá carregadeira TL160, Retroescavadeira TLB840 / TLB890

REPARO / REPAIR: R-0150

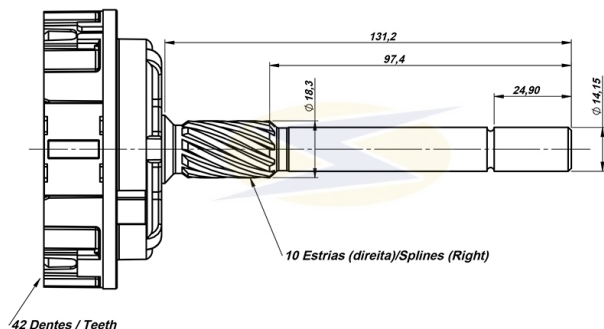
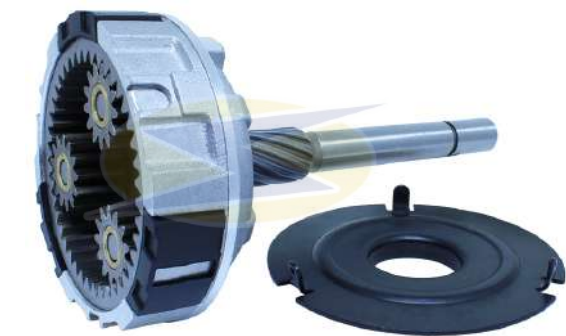
ESPECIFICAÇÕES / FEATURES

EQUIVALENTE / REPLACE: ISKRA:16 904 832, MSX609

PARTIDA / STARTER: 11 130 728 / 729 / 730 / 748 / 785 / 793 / 836 / 841 / 842 / 904 / 944 / 945 / 999, 11 131 014 / 060 / 065 / 077 / 145 / 150 / 167 / 191 / 228 / 237 / 254 / 266 / 271 / 274 / 300 / 318 / 335 / 352 / 356 / 357 / 359 / 374 / 375 / 376 / 382 / 398 / 399 / 407 / 430 / 433 / 436 / 452 / 464 / 488 / 490 / 507 / 508 / 520 / 524 / 542 / 550 / 573 / 574 / 575 / 602 / 604 / 611 / 612 / 613 / 640 / 658 / 705 / 706 / 709 / 723 / 727 / 763 / 775 / 776 / 782 / 783 / 784 / 790 / 797 / 811 / 829 / 841 / 846 / 855 / 856 / 862 / 863 / 883 / 893 / 894 / 896 / 897 / 898 / 900 / 920 / 929 / 930 / 945 / 965 / 987, 11 132 008 / 012 / 027 / 041 / 042 / 045 / 046 / 047 / 056 / 062 / 066 / 069 / 070 / 073 / 083 / 086 / 094 / 099 / 106 / 118 / 122 / 123 / 125 / 149 / 150 / 164 / 170 / 174 / 175 / 176 / 183 / 188 / 189 / 194 / 197 / 198 / 236 / 259 / 260 / 262 / 268 / 270 / 276 / 290 / 291 / 302 / 310 / 325 / 328 / 356 / 359 / 370, AZF4507 / 08 / 09 / 10 / 11 / 21 / 13 / 14 / 15 / 20 / 27 / 28 / 35 / 38 / 41 / 42 / 45 / 53 / 54 / 59 / 62 / 69 / 70 / 71 / 75 / 72 / 73 / 77 / 82 / 88 / 91 / 92 / 93 / 94 / 96 / 97 / 98, AZF4106 / 03 / 04 / 08 / 15 / 16 / 19 / 21 / 22 / 29 / 30 / 31 / 32 / 35 / 37 / 41 / 43 / 46 / 47 / 48 / 54 / 55 / 58 / 59 / 60 / 64 / 70 / 83 / 84 / 85 / 87 / 90 / 96, AZF4201 / 04 / 05 / 06 / 07 / 09 / 14 / 20 / 22 / 37 / 27 / 28 / 29 / 30 / 40 / 42 / 43 / 45 / 46 / 47 / 48 / 51 / 53 / 54 / 58 / 60 / 66 / 69 / 70 / 73 / 76 / 77 / 79 / 80 / 81 / 83 / 84 / 86 / 87 / 88 / 91 / 92 / 94 / 95 / 96 / 98, AZF4304 / 05 / 06 / 08 / 15 / 16 / 18 / 19 / 20 / 21 / 22 / 24 / 26 / 27 / 29 / 30 / 31 / 41 / 45 / 46 / 47 / 49 / 50 / 52 / 56 / 57 / 60 / 61 / 62 / 64 / 69 / 70 / 74

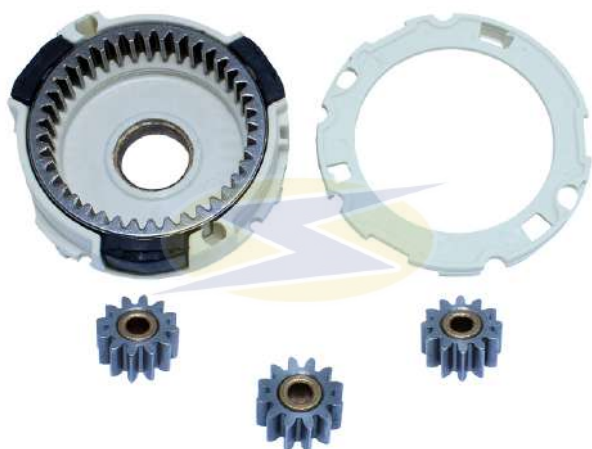
APLICAÇÃO / APPLICATIONS: **CHALLENGER:** Colheitadeira 652C / 660B / 670B / 672C, Pulverizador (gafanhoto) RoGator RG635B / RG645B / RG655B / RG1100 / RG1300, Trator TerraGator TG845, Trator de esteiras MT665D / MT685D / MT745D / MT755D / MT755E / MT765D / MT765E / MT775E, **BOBCAT:** Mini pá carregadeira 975, **CASE:** Tratores CS / CVX / JX / JXU / Maxxum / MXU / MXM / Puma / Quantum, **JOHN DEERE:** Colheitadeiras, Retroscavadeira 210C / 210LE / 300B/D / 310C / B / D / E / G / 315C / D / CH / G / 410C / E / G / 610C / JD310 / JD350A / JD400A / JD450A / B / C, Tratores, **KOMATSU:** Retroscavadeira WB97S-5, **MAN:** Caminhões 6100 / 8100 / 8113 / 8150 / 8153 / 8163 / 8185 / 8220 / 8223 / 8224 / 9150 / 9153 / 9163 / 9185 / 9223 / 9224 / 10145 / 10150 / 10153 / 10163 / 10220 / 10223 / 10224 / 11150 / 11190 / 11220 / 11230 / 12152 / 12162 / 12163 / 12192 / 12222 / 12224 / 12232 / 12255 / 12262 / 12264 / 12272 / 12284 / 12285 / 13220 / 13230 / 14152 / 14162 / 14163 / 14192 / 14220 / 14222 / 14224 / 14232 / 14262 / 14264 / 14272 / 14282 / 15163 / 15224 / 15264 / 15284 / 17192 / 17222 / 17232 / 17272 / 18192, 18220 / 18222 / 18224 / 18232 / 18262 / 18264 / 18272 / 18284 / 20224 / 20264 / 20284 / 24192 / 24222 / 24232 / 24262 / 24272 / 25224 / 26225 / 26285 / LE160C / LE180C / LE220C / ME220B / ME250B / ME280B, Ônibus NM152 / NM182 / NM192 / NM222 / NM223 / SM152 / SM192, **MASSEY FERGUSON:** Tratores, **MERCEDES-BENZ:** Vario, Ônibus O520 (Cito) / O530 (Citaro), **NEW HOLLAND:** Colheitadeira HW300 / HW320 / HW340, Tratores T6 / T7 / TB / TM / TS / TV, **VALMET:** Tratores, **VALTRA:** Tratores, **ZETOR:** Tratores, **CATERPILLAR:** Máquinas Challenger diversas

REPARO / REPAIR: R-0146



REPARO PARA PLANETÁRIA

Repair kit for Planetary Gear



R-0143

ESPECIFICAÇÕES / FEATURES

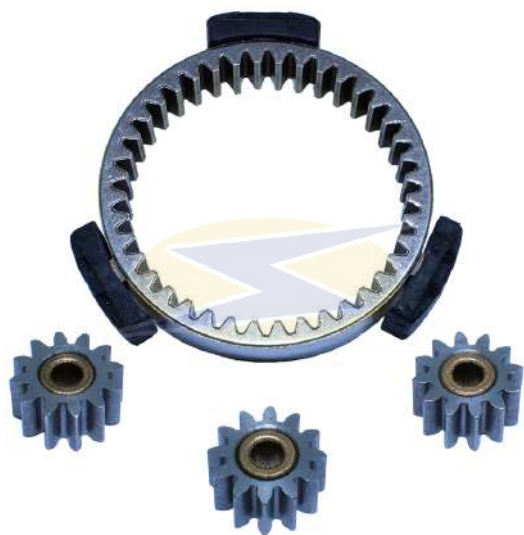
EQUIVALENTE / REPLACE: BOSCH

PARTIDA / STARTER: 0 001 121 006, 0 001 121 007, 0 001 121 008, 0 001 121 009, 0 001 121 016, 0 001 121 017, 0 001 121 018, 0 001 121 019, 0 001 121 024, 0 001 121 025, 0 001 121 026, 0 001 121 027, 0 001 121 028, 0 001 121 029

APLICAÇÃO / APPLICATIONS: **AUDI:** A3 1.6 / 1.8 / 1.8 T, TT 1.8 T Coupe / Roadster, **SEAT:** Ibiza 1.6 / 1.8, Cordoba 1.6 / 1.8 T Cupra / Vario 1.6, **VW:** Bora 2.0, Golf 2.0 Cabriolet / III 1.8 / III 2.0 / IV 1.6 / IV 1.8 / IV 2.0, New Beetle, Passat 2.0 Variant, Polo 2.0 / 1.8.

PLANETÁRIA / PLANETARY: *UF-11.137

*(Lançamento Fevereiro de 2020 / Release February 2020)



R-0144

ESPECIFICAÇÕES / FEATURES

EQUIVALENTE / REPLACE: BOSCH

PARTIDA / STARTER: 0 001 121 006, 0 001 121 007, 0 001 121 008, 0 001 121 009, 0 001 121 016, 0 001 121 017, 0 001 121 018, 0 001 121 019, 0 001 121 024, 0 001 121 025, 0 001 121 026, 0 001 121 027, 0 001 121 028, 0 001 121 029

APLICAÇÃO / APPLICATIONS: **AUDI:** A3 1.6 / 1.8 / 1.8 T, TT 1.8 T Coupe / Roadster, **SEAT:** Ibiza 1.6 / 1.8, Cordoba 1.6 / 1.8 T Cupra / Vario 1.6, **VW:** Bora 2.0, Golf 2.0 Cabriolet / III 1.8 / III 2.0 / IV 1.6 / IV 1.8 / IV 2.0, New Beetle, Passat 2.0 Variant, Polo 2.0 / 1.8.

PLANETÁRIA / PLANETARY: *UF-11.137

*(Lançamento Fevereiro de 2020 / Release February 2020)

R-0145

ESPECIFICAÇÕES / FEATURES

EQUIVALENTE / REPLACE: BOSCH: 9 001 336 244, 6 033 AD3 310, **CARGO:** 231083, 333594, **CASE:** 42560319, **DAF:** 1821358, **IKA:** 4 2389 0, **MAN:** 51262136001, **MBB:** 0001500931, A0001500931, **PRESTOLITE:** 861219

PARTIDA / STARTER: 0001 230001, 0001 230003, 0001 230004, 0001 230005, 0001 230006, 0001 230007, 0001 230008, 0001 230009, 0001 230010, 0001 230012, 0001 230013, 0001 230014, 0001 230018, 0001 230023, 0001 230027, 0001 230030, 0001 231002, 0001 231003, 0001 231004, 0001 231005, 0001 231006, 0001 231007, 0001 231008, 0001 231009, 0001 231010, 0001 231011, 0001 231012, 0001 231013, 0001 231014, 0001 231016, 0001 231017, 0001 231018, 0001 231019, 0001 231023, 0001 231029, 0001 231030, 0001 231032, 0001 231033, 0001 231034, 0001 231035, 0001 231036, 0001 231039, 0001 231040, 0001 231041, 0001 231046, 0001 231046, 0001 231146.

APLICAÇÃO / APPLICATIONS: RENAULT: S18 (1996->), MBB: 1215 (1999->), 1618 (1998->), 2423 (1998->), 712C, 914 C/LO, Accelo 915 C, 915 E, LO 915, 1318, 1215 C, L 1218 / 1418 / 1622, 1718 M, 1728, 1618 M, 2428, 2423, O 500 M / R / U, OF 1417 / 1418 / 1722, OH 1418, Unimog U 500, Atego 1315 / 1418 / 1518 / 1718 / 1725 / 2425, Axor 1933 / 2536, **NEW HOLAND:** Série TL, SÉRIE TC, **CASE:** JX-Serie, **VOLVO:** Ônibus B7F/B7L/B7R, Caminhão FM7, 1017 / 1215C / 1218L / 1315 / 1315OH / 1315OF / 1318 / 1318OF / 1318OH / 1417OF / 1418 / 1418L / 1418EL / 1418R / 1418OF / 1418OH / 1518 / 1518L/LS / 1618M / 1622A / 1622L / 1718 / 1718K / 1718A / 1718M / 1722OF / 1725 / 1728 / 1730OF / 1828L / 1933 / 1933LS/S / 2423 / 2425 / 2428 / 2533 / 500 OM / 500 OR / 500 OU / 500 ORSD / 500 ORSE / 5200 / 712C / 814 / 814F / 814L / 814LO / 915 / 915C / 915E / 915LO / 915 / 915C / 915E / 915LO, IVECO: Vertis

PLANETÁRIA / PLANETARY: UF-11.244



ESPECIFICAÇÕES / FEATURES**EQUIVALENTE / REPLACE: ISKRA**

PARTIDA / STARTER: 11 130 728 / 729 / 730 / 748 / 785 / 793 / 836 / 841 / 842 / 904 / 944 / 945 / 999, 11 131 014 / 060 / 065 / 077 / 145 / 150 / 167 / 191 / 228 / 237 / 254 / 266 / 271 / 274 / 300 / 318 / 335 / 352 / 356 / 357 / 359 / 374 / 375 / 376 / 382 / 398 / 399 / 407 / 430 / 433 / 436 / 452 / 464 / 488 / 490 / 507 / 508 / 520 / 524 / 542 / 550 / 573 / 574 / 575 / 602 / 604 / 611 / 612 / 613 / 640 / 658 / 705 / 706 / 709 / 723 / 727 / 763 / 775 / 776 / 782 / 783 / 784 / 790 / 797 / 811 / 829 / 841 / 846 / 855 / 856 / 862 / 863 / 883 / 893 / 894 / 896 / 897 / 898 / 900 / 920 / 929 / 930 / 945 / 965 / 987, 11 132 008 / 012 / 027 / 041 / 042 / 045 / 046 / 047 / 056 / 062 / 066 / 069 / 070 / 073 / 083 / 086 / 094 / 099 / 106 / 118 / 122 / 123 / 125 / 149 / 150 / 164 / 170 / 174 / 175 / 176 / 183 / 188 / 189 / 194 / 197 / 198 / 236 / 259 / 260 / 262 / 268 / 270 / 276 / 290 / 291 / 302 / 310 / 325 / 328 / 356 / 359 / 370, AZF4507 / 08 / 09 / 10 / 11 / 21 / 13 / 14 / 15 / 20 / 27 / 28 / 35 / 38 / 41 / 42 / 45 / 53 / 54 / 59 / 62 / 69 / 70 / 71 / 75 / 72 / 73 / 77 / 82 / 88 / 91 / 92 / 93 / 94 / 96 / 97 / 98, AZF4106 / 03 / 04 / 08 / 15 / 16 / 19 / 21 / 22 / 29 / 30 / 31 / 32 / 35 / 37 / 41 / 43 / 46 / 47 / 48 / 54 / 55 / 58 / 59 / 60 / 64 / 70 / 83 / 84 / 85 / 87 / 90 / 96, AZF4201 / 04 / 05 / 06 / 07 / 09 / 14 / 20 / 22 / 37 / 27 / 28 / 29 / 30 / 40 / 42 / 43 / 45 / 46 / 47 / 48 / 51 / 53 / 54 / 58 / 60 / 66 / 69 / 70 / 73 / 76 / 77 / 79 / 80 / 81 / 83 / 84 / 86 / 87 / 88 / 91 / 92 / 94 / 95 / 96 / 98, AZF4304 / 05 / 06 / 08 / 15 / 16 / 18 / 19 / 20 / 21 / 22 / 24 / 26 / 27 / 29 / 30 / 31 / 41 / 45 / 46 / 47 / 49 / 50 / 52 / 56 / 57 / 60 / 61 / 62 / 64 / 69 / 70 / 74

APLICAÇÃO / APPLICATIONS: CHALLENGER: Colheitadeira 652C / 660B / 670B / 672C, Pulverizador (gafanhoto) RoGator RG635B / RG645B / RG655B / RG1100 / RG1300, Trator TerraGator TG845, Trator de esteiras MT665D / MT685D / MT745D / MT755D / MT755E / MT765D / MT765E / MT775E, **BOBCAT:** Mini pá carregadeira 975, **CASE:** Tratores CS / CVX / JX / JXU / Maxxum / MXU / MXM / Puma / Quantum, **JOHN DEERE:** Colheitadeiras, Retroescavadeira 210C / 210LE / 300B/D / 310C / B / D / E / G / 315C / D / CH / G / 410C / E / G / 610C / JD310 / JD350A / JD400A / JD450A / B / C, Tratores, **KOMATSU:** Retroescavadeira WB975-5, **MAN:** Caminhões 6100 / 8100 / 8113 / 8150 / 8153 / 8163 / 8185 / 8220 / 8223 / 8224 / 9150 / 9153 / 9163 / 9185 / 9223 / 9224 / 10145 / 10150 / 10153 / 10163 / 10220 / 10223 / 10224 / 11150 / 11190 / 11220 / 11230 / 12152 / 12162 / 12163 / 12192 / 12222 / 12224 / 12232 / 12255 / 12262 / 12264 / 12272 / 12284 / 12285 / 13220 / 13230 / 14152 / 14162 / 14163 / 14192 / 14220 / 14222 / 14224 / 14232 / 14262 / 14264 / 14272 / 14282 / 15163 / 15224 / 15264 / 15284 / 17192 / 17222 / 17232 / 17272 / 18192, 18220 / 18222 / 18224 / 18232 / 18262 / 18264 / 18272 / 18284 / 20224 / 20264 / 20284 / 24192 / 24222 / 24232 / 24262 / 24272 / 25224 / 26225 / 26285 / LE160C / LE180C / LE220C / ME220B / ME250B / ME280B, Ônibus NM152 / NM182 / NM192 / NM222 / NM223 / SM152 / SM192, **MASSEY FERGUSON:** Tratores, **MERCEDES-BENZ:** Vario, Ônibus O520 (Cito) / O530 (Citaro), **NEW HOLLAND:** Colheitadeira HW300 / HW320 / HW340, Tratores T6 / T7 / TB / TM / TS / TV, **VALMET:** Tratores, **VALTRA:** Tratores, **ZETOR:** Tratores, **CATERPILLAR:** Máquinas Challenger diversas

PLANETÁRIA / PLANETARY: UF-18.832

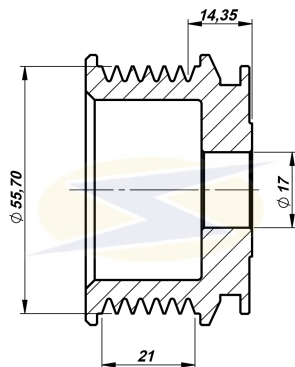
ESPECIFICAÇÕES / FEATURES**EQUIVALENTE / REPLACE: ISKRA**

PARTIDA / STARTER: 11 131 112, 11 131 279, 11 131 315, 11 131 526, 11 131 535, 11 131 570, 11 131 605, 11 131 606, 11 131 659, 11 131 716, 11 131 731, 11 131 751, 11 131 761, 11 131 780, 11 131 781, 11 131 821, 11 131 833, 11 131 890, 11 131 892, 11 131 921, 11 131 932, 11 131 942, 11 131 946, 11 131 947, 11 131 951, 11 131 956, 11 131 964, 11 131 966, 11 131 983, 11 131 984, 11 131 989, 11 132 050, 11 132 051, 11 132 057, 11 132 058, 11 132 067, 11 132 068, 11 132 084, 11 132 144, 11 132 154, 11 132 155, 11 132 156, 11 132 158, 11 132 159, 11 132 160, 11 132 165, 11 132 166, 11 132 168, 11 132 173, 11 132 182, 11 132 193, 11 132 196, 11 132 227, 11 132 278, 11 132 279, 11 132 293, 11 132 305, 11 132 306, 11 132 324, 11 132 332, 11 132 344, AZE4536, AZE4573, AZE4579, AZE4123, AZE4125, AZE4139, AZE4150, AZE4151, AZE4165, AZE4167, AZE4169, AZE4170, AZE4172, AZE4173, AZE4183, AZE4185, AZE4190, AZE4192, AZE4194, AZE4195, AZE4197, AZE4199, AZE4201, AZE4202, AZE4204, AZE4207, AZE4208, AZE4213, AZE4214, AZE4215, AZE4221, AZE4222, AZE4223, AZE4224, AZE4226, AZE4227, AZE4228, AZE4234, AZE4239, AZE4240, AZE4241, AZE4243, AZE4244, AZE4245, AZE4247, AZE4248, AZE4250, AZE4252, AZE4254, AZE4255, AZE4256, AZE4261, AZE4265, AZE4266, AZE4268, AZE4269, AZE4270, AZE4272, AZE4273, AZE4276

APLICAÇÃO / APPLICATIONS: **ATLAS COPCO:** Gerador QAS60 / QAS80 / QAS100, **BOBCAT:** Manipulador telescópico T2256 / T2566 / T3571 / T35100 / T35120 / T40140 / T40170 / TL360 / TL470 / TR40250 / TR45190 / T50120, **CASE:** Mini pá carregadeira SR200 / SR250 / SV250 / SV300, Retroescavadeira 580 ST / 590 SN / 590 ST / 695 ST, Trator 1394 / 1494 / 1594 / 1690 / 1694 / 2094 / 2294 / 2394, Trator Farmall 55 / 65 / 75 / 85 / 95 / 105 / 110 / 115, Trator JX 60 / 70 / 80, Trator Quantum 65 / 75 / 85, **IVECO:** 50-8, 50-9, 55-8, 60-8, 60-11, 65-9, 65-12, 75-12, 75-14, 79-12, **JCB (Máquinas):** Escavadeira 817 / 818 / 820, Pá carregadeira 420 / 430, Retroescavadeira 3CX-4 / 4CX, **JOHN DEERE:** Colheitadeiras, Tratores, **LINDE:** Empilhadeira H35D, **MASSEY FERGUSON:** Trator MF6270 / MF6280 / MF6290 / MF8140 / MF8150 / MF8250 / MF8260 / MF8270 / MF8280, **NEW HOLLAND:** Trator T4020 / T4030 / T4040 / T4050, Trator de esteiras TK4020 / K4030 / TK4040 / TK4050 / TK4060, **TEREX:** Pá carregadeira TL160, Retroescavadeira TLB840 / TLB890

PLANETÁRIA / PLANETARY: UF-18.623





6 canais / grooves

UF-3.462

ESPECIFICAÇÕES / FEATURES

EQUIVALENTE / REPLACE: BOSCH: F 00M 991 004, F 00M 991 358, VW: 038903119B, **CARGO:** 139932.

PARTIDA / STARTER: BOSCH: 0 123 510 065, 0 124 315 003, 0 124 315 004, 0124 315005, 0124 315007, 0124 315008, 0 124 315 00E, 0 124 315 030, 0 124 315 031, 0 124 315 035, 0 124 315 036, 0 124 325 003, 0124 325016, 0124 325050, 0124 325 051, 0 124 325 056, 0 124 325 057, 0 124 325 061, 0 124 325 074, 0 124 325 075, 0 124 325 094, 0124 325097, 0124 325111, 0124 325 125, 0 124 325 138, 0 124 515 012

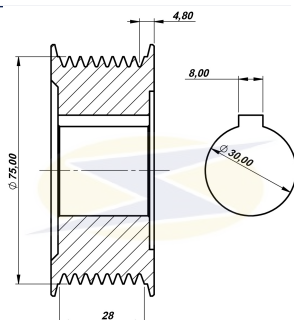
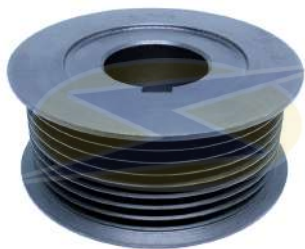
APLICAÇÃO / APPLICATIONS: AUDI: A3 1.9 TDi 8V (1996-2002), SEAT: Alhambra 1.8 Turbo 20V (1998-2010), SKODA: Octavia 1.9 SDi 8V (1997-2003), Octavia 1.9 TDi 8V (1996-2010), VW: Golf 1.9 SDi 8V (1997-2004), Golf 1.9 TDi 8V (1997-2005), Golf 2.3 VR5 10V (1997-2001), Golf 2.3 VR5 syncro 10V (1998-2000), Golf Estate Variant 1.9 SDi 8V (1997-2006), Golf Estate Variant 1.9 TDi 8V (1999-2006), Golf Estate Variant 2.3 VR5 10V (1999-2001), Golf Estate Variant 2.3 VR5 syncro 10V (1999-2001), Golf Van Hatchback 1.9 TDi 8V (1997-2004), Golf Van Variant 1.9 TDi 8V (1999-2006), New Beetle 1.9 TDi 8V (1998-2005), Sharan 1.8 Turbo 20V (1997-2010).

UF-3.463

ESPECIFICAÇÕES / FEATURES

EQUIVALENTE / REPLACE: VALTRA: 392541001.

APLICAÇÃO / APPLICATIONS: VALTRA: Colhedora de Cana BE1035E, BE1035E TIER 3.



8 canais / grooves

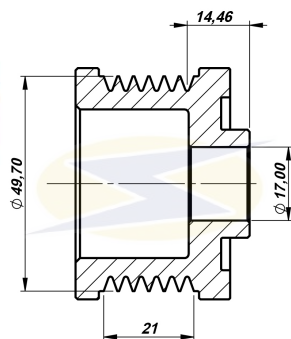
UF-3.464

ESPECIFICAÇÕES / FEATURES

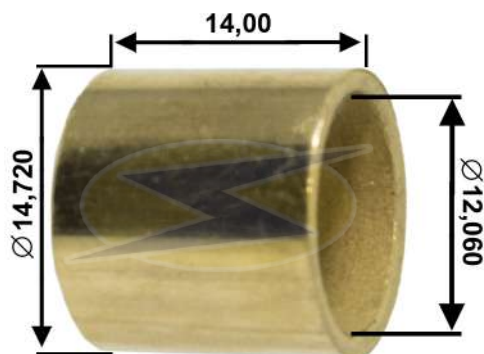
EQUIVALENTE / REPLACE: CARGO: 333065, INA: 354541, F557045, F55704501, LESTER: 79033027, LUK: 535014610, MELCO: A252C5 5075, NISSAN: 23151EL010, 23151JD20A, RUVILLE: 59943, SKF: VKM06203.

PARTIDA / STARTER: LESTER: 11343, 11413, 11436, 13258, MITSUBISHI: A002TG0881ZC, A002TG1581, A002TG1581AC, A002T J0281, A002TJ0281ZE, A002TJ0581, A002TJ1381, A2TG0881ZC, A2TG 1581, A2TG1581AC, A2TJ0281, A2TJ0281ZE, A2TJ0581, A2TJ1381, NISSAN: 23100 1FC1A, 23100 1KM1A, 23100 1KM1B, 23100 EM01B, 23100 JD200, 23100 JD21A, 23100 ZW40A, 23100 ZW40B

APLICAÇÃO / APPLICATIONS: NISSAN: Qashqai 2.0 (2007->), Sentra L4 2.0 (2007-2010), Tiida 1.8 (2007->), Versa L4 1.8 (2007-2009), X-Trail 2.0 (103kW-Hitachi alt) (2008->), X-Trail 2.0 (104kW-Hitachi alt) (2007->).



6 canais / grooves



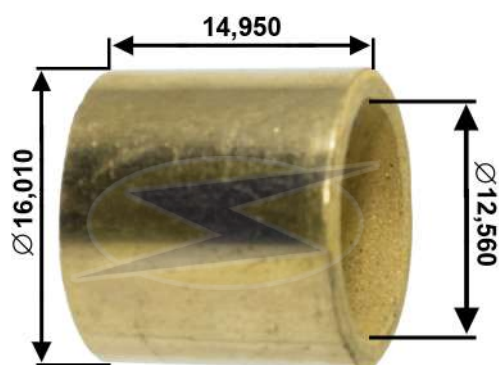
BC-0187-00

ESPECIFICAÇÕES / FEATURES

EQUIVALENTE / REPLACE: BOSCH

PARTIDA / STARTER: 9 000 061 009

APLICAÇÃO / APPLICATIONS: CHEVROLET-GM: Omega V6 3.8 (1999-2004).



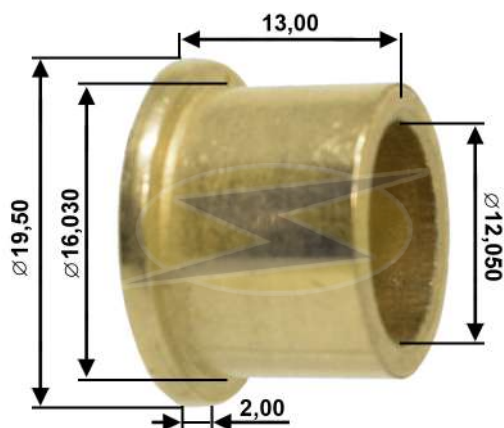
BC-0189-00

ESPECIFICAÇÕES / FEATURES

EQUIVALENTE / REPLACE: HITACHI

PARTIDA / STARTER: 23300EN20A

APLICAÇÃO / APPLICATIONS: NISSAN: Livina, Sentra, Tida, RENAULT: Fluence



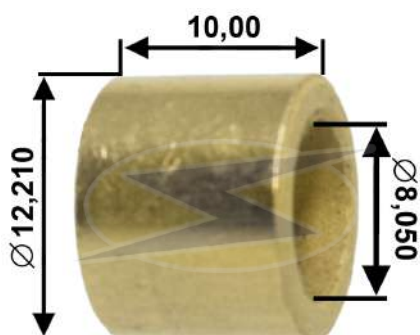
BC-0196-00

ESPECIFICAÇÕES / FEATURES

EQUIVALENTE / REPLACE: MITSUBUCHI

PARTIDA / STARTER:

APLICAÇÃO / APPLICATIONS: HYSTER: Empilhadeiras



BC-0203-00

ESPECIFICAÇÕES / FEATURES

EQUIVALENTE / REPLACE: VALEO

PARTIDA / STARTER: TS22E20

APLICAÇÃO / APPLICATIONS: CHEVROLET-GM: S10 Diesel 2.8 (2011 - 2014), TrailBlazer Diesel 2.8 (2011 - 2014)

KIT BUCHAS

Bushes Kit



KT-0251-00

ESPECIFICAÇÕES / FEATURES

COMPONENTES / COMPONENTS: BC1-0009-00, BC1-0055-00, BC1-0063-00, BC1-0187-00

PARTIDA / STARTER: BOSCH: 9 000 061 009

APLICAÇÃO / APPLICATIONS: CHEVROLET-GM: Omega V6 3.8 (1999-2004).



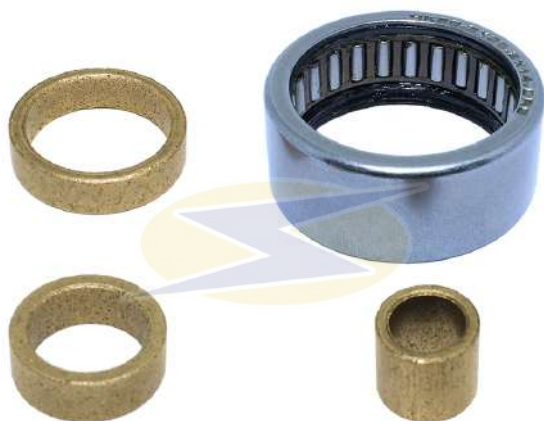
KT-0263-00

ESPECIFICAÇÕES / FEATURES

COMPONENTES / COMPONENTS: BC1-0079-00, BC1-0196-00

PARTIDA / STARTER: MITSUBISHI

APLICAÇÃO / APPLICATIONS: HYSTER: Empilhadeiras



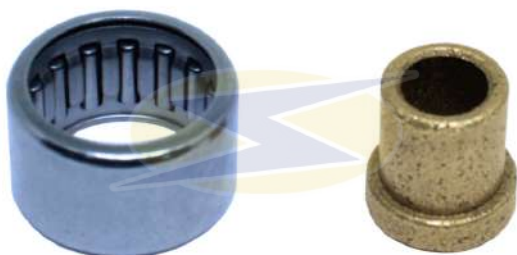
KT-0316-00

ESPECIFICAÇÕES / FEATURES

COMPONENTES / COMPONENTS: BC1-0071-00, BC1-0074-00, BC1-0206-00, RMP-0044

PARTIDA / STARTER: BOSCH: 0 001 121 440

APLICAÇÃO / APPLICATIONS: FIAT: Doblò 1.8 MPi 16V Flex / Adventure Locker 1.8 MPi 16V Flex, Grand Siena 1.6 Flex / Dualogic, Idea 1.4 Flex / 1.6 16V Flex / 1.8 16V Flex / Adventure 1.8 16V Flex, Palio 1.6 16V Flex / Dualogic / 1.6 MPi 16V Flex / Adventure 1.8 16V Flex / Weekend 1.6 Flex, Punto 1.4 Flex / 1.6 16V Flex / 1.8 16V Flex, Siena 1.6 MPi 16V Flex, Strada 1.6 Flex / 1.8 MPi 16V Flex, Strada Adventure 1.8 Flex / Locker 1.8 MPi 16V Flex, Bravo, Linea



KT-0317-00

ESPECIFICAÇÕES / FEATURES

COMPONENTES / COMPONENTS: BC1-0116-00, RMP-0025

PARTIDA / STARTER: DELCO: 36100 3C151, 8000465

APLICAÇÃO / APPLICATIONS: HYUNDAI: Vera Cruz