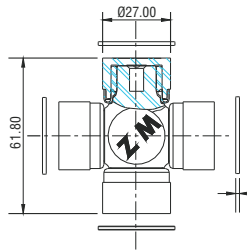




**CRUZETAS**

*U-JOINTS*





**ZM 35.001.00**

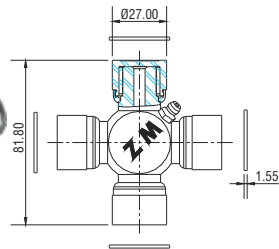
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

DYNAPAC: CA25, CA35, CP-15, CP-21. FIATALLIS: 7TBA, AD-7. FORD: Belina, Pampa. GM-CHEVROLET: Chevette, Opala. HYSTER: H110, H130, H150, H180, H220, H225, K110. KOMATSU: 150A, 660-MII, D30E, D50A, D60, D65, KAR - AY. VOLVO: B10M, B58.

**SUBSTITUI / REPLACE**

CCL: 2908. COTRAME: CC-37. FIAT ALLIS: 75206003, 75216003. FORD: 83PU4758A. GM: 9297873, 9300247. HDS MECPAR: CR1018. HYSTER: 807043. LONTRA: 900120. MERITOR: 801008. MULLER WABCO: 66300126. SKF: VKUA4550A. SPICER: 5-310X. STAHL: CZ-120, CZ-253. VME CLARK MICHIGAN: 3319735. VOLVO: 3319735, 6885182.



**ZM 35.001.01**

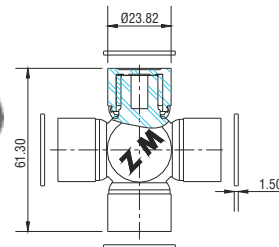
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

ALFA ROMEO: 2300. CASE: 580H. CATERPILLAR: 120B, 140B. CBT: Jeep Javali. DODGE: Charger, Dart. DYNAPAC: CF-47, CH-47, CHF-47. ENGESA: 1124. FIAT-IVECO: Daily 35.10. FORD: F 100, F 1000, F 350, Galaxie, Jeep, Maverick, Rural. GM-CHEVROLET: 3100, A10, A14, A15, Bonanza, C10, C14, C15, D10, D14, D15. HYSTER: D11, K110. MÜLLER: TI-36, TM-25, TM-28, TM-31. TOYOTA: Hilux. TROLLER: RF Sport, T4. VOLKSWAGEN: D100, Kombi Clipper. VOLVO: B-58, B10M. WILLYS OVERLAND: Rural.

**SUBSTITUI / REPLACE**

ALFA ROMEO: 1215017001. CASE: D70629, E070629, E64420. CATERPILLAR: 1G0632, 2Y4277. CBT: 5401200012. CCL: 2894. COTRAME: CC-36RA. DODGE: 2994959. ENGESA: 1514260032, 5295021421. FIAT ALLIS: 76021878. FORD: 2994958, 2994959, 906929, B6D7039A, BCOC7039A, BD4D7039A, BE2C7039A. GM: 7352431, 7363278. GMB: 210-0153, 210-0200. HDS MECPAR: CR1001. HYSTER: 53066A, 801506, 802306. IVECO: 93160322A. LONTRA: 900121. MERITOR: 801009. NAKATA: NUJ153. NEAPCO: 1-0153, 1-0200, 1-1200, 28051X, 28051XB, 28153X, 28200X, 28200XB, 28244X, 28244XB. PRECISION: 329. SKF: VKUA4554A. SPICER: 5-121X, 5-121XS, 5-153X, 5-153XS, 5-625X. STAHL: CZ-121, CZ-225. VME CLARK MICHIGAN: 822802, 865665. VOLKSWAGEN: 2115013861, 2994958, 2994959. VOLVO: 6855523, 6885523. WILLYS OVERLAND: 906929, BE2C7039A.



**ZM 35.001.02**

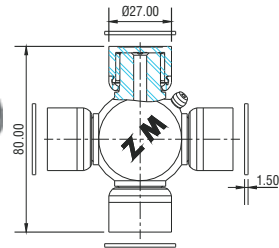
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

DODGE: 1800. FORD: Belina, Corcel. GM-CHEVROLET: Chevette, Opala. LADA: Laika.

**SUBSTITUI / REPLACE**

CCL: 2936. COTRAME: CC-04S. FIAT ALLIS: 4606993, 8320266. FORD: B2M-4705A, BDOM-4635A. GM: 7322190. GMB: 220-0501. HDS MECPAR: CR1019. HYSTER: 25420, 26126A, 802311. LADA: 2101.220.20.25. NEAPCO: 1-0301, 28101X, 28301X, 28581X. PRECISION: 340. SKF: VKUA4555A. SPICER: 5-2X. STAHL: CZ-122.



**ZM 35.001.03**

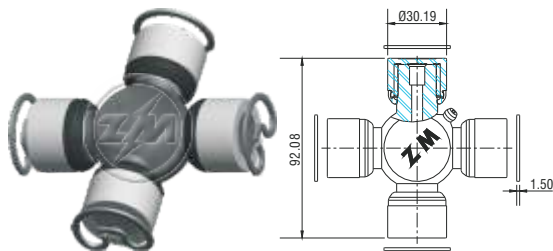
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

HYUNDAI: H100.

**SUBSTITUI / REPLACE**

CCL: 2645. HDS MECPAR: CR1063. HIUNDAI: 49140-43001. LONTRA: 900170. STAHL: CZ-170.



### ZM 35.001.04

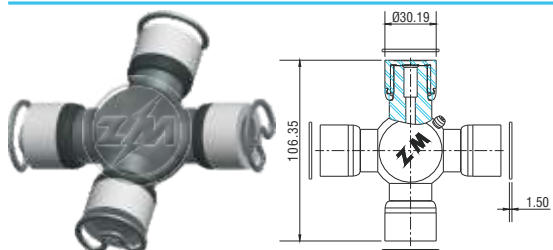
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

GM-CHEVROLET: 3.100, C14. TOYOTA: Bandeirante.

**SUBSTITUI / REPLACE**

CCL: 2898. COTRAME: CC-103/A. GM: 7364592. GMB: 210-0178. HDS MECPAR: CR1501. LONTRA: 900208. MERITOR: 801011. NEAPCO: 2-0053, 28053X, 28053XB, 3-1053. PRECISION: 331. SKF: VKUA4562A. SPICER: 5-178X, 5-178XS. STAHL: CZ-208. TOYOTA: 37401-98001, 0J30L37105.



### ZM 35.001.05

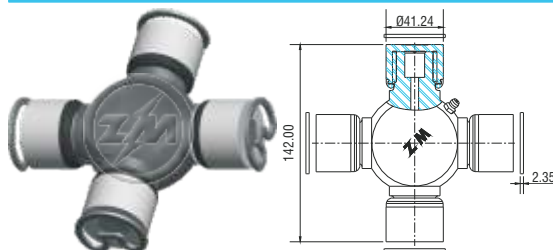
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

AGRALE: 6000D, 7000 D, 7000 DX, 8000MA, MA 5.5T, Volare. CASE: W-7E. DYNAPAC: CA25, CA35, CP-15, CP-21. FIAT-IVECO: Daily 35.12, Daily 49.10, Daily 49.12. FIATALLIS: C-300. FNM FIAT: 180C, 70CF190E, 70M, 70N, 80F, C3/M3, L210CM. FORD: F 1000, F 11000, F 4000, F 600. GM-CHEVROLET: 6100, 6150, 6400, 6500, A40, Bonanza, C10, C14, C15, C40, C64, C65, C68, C74, C75, C78, D 20, D14, D40, D64, D65, D68, D74, D75, D78, Grand Blazer, Silverado. HYSTER: 130, 150, 180, 225, H-110. KOMATSU: 150A, AX, AY, Guindaste 150A, KAR. MERCEDES-BENZ: L 709, L 710, O 400, OH 1625, OH 1628, OH 1636, Sprinter. MÜLLER: AP-20. TEMA TERRA: 735 VA, 755, SP-3000, SP-35000, SP-5500, 735DD, SP-6000, SP-7000, SP-80000, SPV-735, TT-1014. VALMET: 1080. VALTRA: 1080, 118, 128, 148, 685, 785, 885, 980, 985. VME CLARK-MICHIGAN: 110, 135, 155, 40, 50, 60, C-300HY, C-500Y, L-30. VOLKSWAGEN: 6-140, 6-80, 6-90, 7-90S, 7100, 8100, D-700, D-900, D-950, D-97, P-700.

**SUBSTITUI / REPLACE**

AGRALE: 6.006.069009.003. CCL: 2896. COTRAME: CC-55A. DYNAPAC: 912075. FIAT ALLIS: 7.150.178.015, 75.216.822. FNM FIAT: 15055.150.12.00/07, 7985.01.52. FORD: BCOT-7039A. GM: 7364605. GMB: 210-0160. HDS MECPAR: CR1004. HYSTER: 803022. IVECO: 93158199. J.I. CASE: 144278AI. KOMATSU: 108448, 108449. LONTRA: 900210. MERCEDES-BENZ: O 004 101 231, O 004 102 631. MERITOR: 801010. MULLER WABCO: 663.001.00. NAKATA: NUJ160. NEAPCO: 2-0054, 28054X, 28054XB, 3-1054. PRECISION: 330. SKF: VKUA4565A. SPICER: 5-160X, 5-160XS. STAHL: CZ-210. VALTRA: 261890. VME CLARK MICHIGAN: 3.319.759. VOLKSWAGEN: 2.994.957.



### ZM 35.001.06

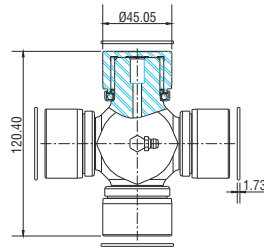
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

DYNAPAC: CT-20, CT-25, TR-25. ENGESA: 1124. FNM FIAT: F190E, FNM210CL, FNM210CM. FORD: F 8000, F 8500, FT 8000. KOMATSU: 22E, 55A, HWB-130M. MÜLLER: TM-14, TS-22P, W-22. SCANIA: 111, B 76, L76, LS76. TEMA TERRA: SP-12000 (Pneus), SP-255 (Pê de Carneiro). TEREX: 33-03A, 633, 634, R-22. VILLARES: 20VE, 20VF. VME CLARK-MICHIGAN: AW-714, AW-720. VOLVO: B-58, B-58E, B10M.

**SUBSTITUI / REPLACE**

CCL: 2897. DYNAPAC: 929484. ENGESA: 1.514.260.059. FNM FIAT: 7985.04.22. FORD: BD7T-4635A. GMB: 230-0165. HDS MECPAR: CR1404. KOMATSU: 6100935. LONTRA: 900221. MERITOR: 801022. MULLER WABCO: 663.001.09. NEAPCO: 28165X, 4-0165. PRECISION: 359. SCANIA: 67531. SKF: VKUA4541A. SPICER: 5-165X. STAHL: CZ-221. TEREX: 1.527.7781, 2.676.021. VME CLARK MICHIGAN: 3.319.762. VOLVO: 6.885.158.



**ZM 35.001.07**

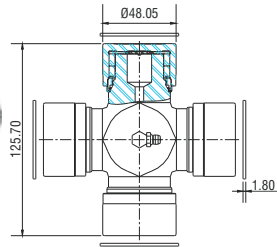
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

MERCEDES-BENZ: 1218, 1314, 1319, 1418, 1518, 1519, 1618, 2219, 2220, 2318, O 326, O 355, O 362, O 364, OF 1318, OH 1419, OH 1517, OH 1520.

**SUBSTITUI / REPLACE**

CCL: 2926. COTRAME: CC-105/1. GMB: 220-0465. HDS MECPAR: CR1302. LONTRA: 900228. MERCEDES-BENZ: 3 314 110 031, 3 844 100 031, A 3 314 110 031, A 3 844 100 031. MERITOR: 801002. NEAPCO: 283314, 4-3314. PRECISION: 465. SKF: VKUA4571A. SPICER: 5-12100X, 5-12100XS. STAHL: CZ-228.



**ZM 35.001.08**

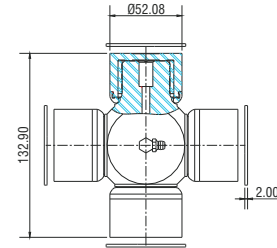
**ROLETE: DUPLO**

**APLICAÇÃO / USED ON**

MERCEDES-BENZ: 1413, 1919, 1928, 2215, 2217, 2219L, 2219LA, 2219LK, 2220, 2225, 2325, O 370, O 371, O 400.

**SUBSTITUI / REPLACE**

CCL: 2941. HDS MECPAR: CR1304. LONTRA: 900229. MERCEDES-BENZ: 3 814 100 231, 3 854 100 531. MERITOR: 801033. SKF: VKUA4715A. SPICER: 5-12219X. STAHL: CZ-229, CZ-279.



**ZM 35.001.09**

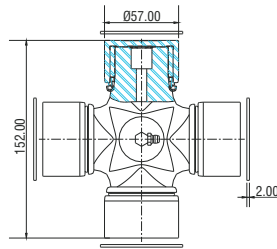
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

MERCEDES-BENZ: 1622, 1624, 1625, 1632, 1721, 1722, 1921, L 1621, LB 2318, LK 1621, LS 1924, O 370, O 371, O 400.

**SUBSTITUI / REPLACE**

CCL: 2934. HDS MECPAR: CR1306. LONTRA: 900230. MERCEDES-BENZ: 335.410.0031. MERITOR: 801029. SKF: VKUA4552A. SPICER: 5-12924X. STAHL: CZ-230.



**ZM 35.001.10**

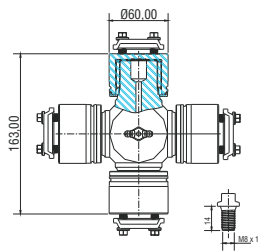
**ROLETE: DUPLO**

**APLICAÇÃO / USED ON**

MERCEDES-BENZ: 1524, 1525, 1625, 1630, 1632, 1633, 1924-A, 1929, 1932, 1933, 1934, 1935, 1938, 1939, 2225, 2325, O 370, O 400.

**SUBSTITUI / REPLACE**

CCL: 2935. HDS MECPAR: CR1307. LONTRA: 900231. MERCEDES-BENZ: 3 874 100 031, 6 204 100 031. MERITOR: 801005. SKF: VKUA4557A. SPICER: 5-12932X. STAHL: CZ-231.



### ZM 35.001.11

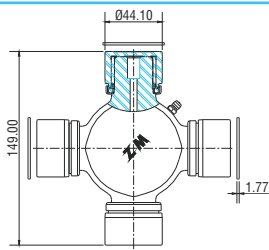
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

FIAT-IVECO: Cursor 450E37, Cursor 8190E31, HM 200E37, HM 450E37, Power Star, Stralis. MERCEDES-BENZ: 2423, 2428, L 1932, L 1938, L 2638, LK 2638, LS 1634, LS 1938, LS 2638, O 500. VOLVO: FH12, FM 10, FM 12, NH12.

**SUBSTITUI / REPLACE**

CCL: 1938. GMB: 230-0170. HDS MECPAR: CR1013. IVECO: 7149670. LONTRA: 900232. MERCEDES-BENZ: O 004 103 431, O 004 103 831, A O 004 103 431, A O 004 103 831. SPICER: SPL250-1X, SPL250-1XS, SPL250-X. STAHL: CZ-232. VOLVO: 8.127.182.



### ZM 35.001.12

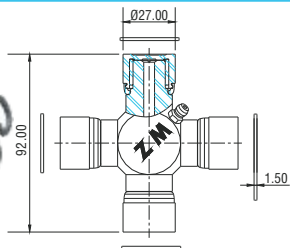
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

SCANIA: B 110, BR 115, L 110, L 111, LS 110, LS 111.

**SUBSTITUI / REPLACE**

CCL: 2930. HDS MECPAR: CR1401. LONTRA: 900251. MERITOR: 801026. SCANIA: 178258, 264043, 550612. SKF: VKUA4574A. SPICER: 5-12276X, 5-12276XS. STAHL: CZ-251.



### ZM 35.001.13

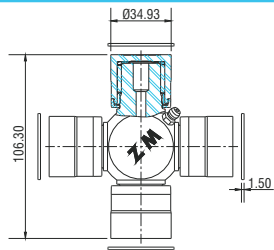
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

AGRALE: 1600 D, 1800 D, 4500 D, 5000 D, 5010 Deutz. DYNAPAC: A-15, CA15, DPD-26. FORD: F 1000, F 2000, F 350, F 400, F 4000. GM-CHEVROLET: A14, A20, A24, A25, Blazer, Bonanza, C14, C20, C24, C25, D10, D14, D20, D24, D25, Grand Blazer, S10, Silverado. TEMA TERRA: SPV-168, SPV-48. TROLLER: RF Sport. VOLKSWAGEN: P 400.

**SUBSTITUI / REPLACE**

AGRALE: 6.003.0090.07.004. CCL: 2902. COTRAME: CC-102/1. FORD: BD2Y7039A. GM: 94628610. GMB: 210-0213. HDS MECPAR: CR1003. LONTRA: 900252. MERITOR: 801019. NAKATA: NUJ273. NEAPCO: 28213X, 28530X. PRECISION: 354. SKF: VKUA4577A. SPICER: 5-273X, 5-273XS. STAHL: CZ-252. VOLKSWAGEN: 4.128.409.



### ZM 35.001.14

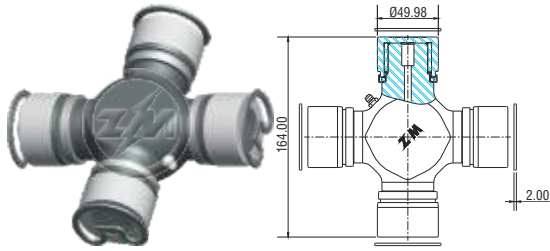
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

AGRALE: 6.0 TCA, 7500 DTX 4.1T, 8500, MA 7.5 T, MA 8.5T. CATERPILLAR: 924F. DYNAPAC: CP-21. FNM FIAT: F120LS, F120NS, F190H, N3. FORD: CB-1113, CB-1114, CB-1215, CB-1313, CB-1314, CB-1415, CP-22, CP-27, Cargo 1113, Cargo 1114, Cargo 1215, Cargo 1313, Cargo 1314, Cargo 1415, Cargo 814, F 11000, F 12000, F 13000, F 14000, F 17000, F 19000, F 21000, F 22000, F 700, F 7000, F 750, FT 7000, Galaxie, Jeep, Maverick, Pick-up. GM-CHEVROLET: D60, D64, D65, D68, D70, D74, D75, D78. MERCEDES-BENZ: 710E, 715C Accelo, L 709, L 710, L 912, LO 710, LO 712, LO 809, LO 812, OF 809, OF 712. TEMA TERRA: SP-5500, SP-8000. VOLKSWAGEN: 11-130, 11-140, 11-30, 11-40, 12-140, 13-130, 14-140, 8-140, 8-150, 9-140, 9-150, D-950, E-13.

**SUBSTITUI / REPLACE**

AGRALE: 6.007.009.321.000. CATERPILLAR: 8V7336. CCL: 2901. COTRAME: CC-415. DYNAPAC: 920492. FNM FIAT: 7.111.712. FORD: 85HU4635A. GM: 9298976. GMB: 230-0188. HDS MECPAR: CR1005. LONTRA: 900254. MERCEDES-BENZ: O 004 101 331. MERITOR: 801001. NEAPCO: 2605X, 2675X, 28188X, 3-0188. PRECISION: 351. SKF: VKUA4579A. SPICER: 5-263X, 5-263XS, SLP55-1X, SPL55X (s/graxeira). STAHL: CZ-254. VOLKSWAGEN: 4.128.591.



### ZM 35.001.15

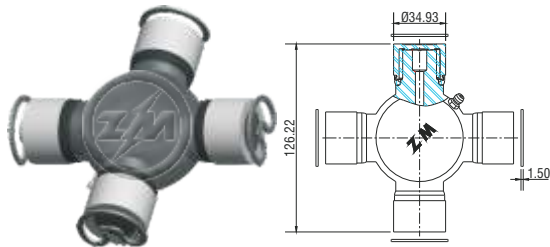
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

ENGESA: 1124. FNM FIAT: 190, 190C, 190E, 190H. MÜLLER: TI-36, TM-25, TM-28, TM-31, W-23. RANDON: RK-424. SCANIA: L 110, L 111, L 113, LK 110, LK 111, LK 113, LS 110, LS 111, LS 113, R 112, R 113, R 142, T 112, T 142, T113. VME CLARK-MICHIGAN: A-25. VOLVO: B 10R, B 12B, B 7R, B-58, B-58E, B10M, N10, N12, NL10.

**SUBSTITUI / REPLACE**

CCL: 2931. ENGESA: 2.680.304.729. FNM FIAT: 7.110.992, 7.111.001, 7.111.972. GMB: 210-0315. HDS MECPAR: CR1009. LONTRA: 900255. MERITOR: 801027. MULLER WABCO: 663.001.13. NAKATA: NUJ12278. PRECISION: 473. SCANIA: 207563, 264044. SKF: VKUA4581A. SPICER: 5-12278X. STAHL: CZ-255. VME CLARK MICHIGAN: 11.994.891. VOLVO: 6.885.159.



### ZM 35.001.16

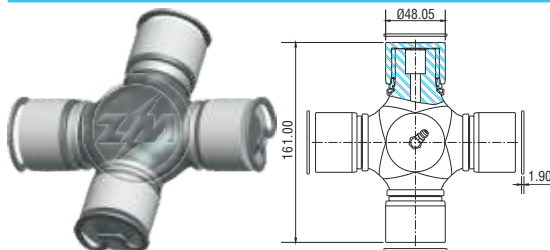
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

CATERPILLAR: 924. DYNAPAC: CT-20, CT-25, TR-25. FIAT-IVECO: 120E 15N. FIATALLIS: 134BR, 1900B, AD-14CS, FR-12M. FNM FIAT: F130, F140NS, F190T, N3, SLD, SLS. FORD: Cargo 1114, Cargo 1215, Cargo 1314, Cargo 1415, Cargo 1514, Cargo 1616, Cargo 1618, Cargo 2217, Cargo 2218, F 12000, F 22000. GM-CHEVROLET: A 10, A64, A65, A68, A74, A75, A78, A85, A88, A95, A98, C 10, C64, C65, C68, C74, C75, C78, C85, C88, C95, C98, D60, D64, D65, D68, D74, D75, D78, D85, D88, D95, D98, L64. J.I. CASE: LC-80, LY-2P, LY-80. MERCEDES-BENZ: 1214C, 1214K, 712C, 914C, LO 914. MÜLLER: 23, AP-23. TEREX: 52-B, 611, 612, 615, 616, 629, 630, 72, TS-14. VILLARES: 20VF, 20VG. VOLKSWAGEN: 12-190E, 14-150, 14-170, 15-180, 15-190, 16-170, 22-140, 22-160.

**SUBSTITUI / REPLACE**

CATERPILLAR: 8V6435. CCL: 2903. COTRAME: CC-108/1. FIAT ALLIS: 75206060. FNM FIAT: 503.626. FORD: 85TU-4635A. GM: 522700196. GMB: 230-0155. HDS MECPAR: CR1006. IVECO: 7149500. J.I. CASE: 58011. LONTRA: 900256. MERCEDES-BENZ: 0 004 101 931. MERITOR: 801018. MULLER WABCO: 663.001.11. NAKATA: NUJ275. NEAPCO: 28155X, 3-0155. PRECISION: 358. SKF: VKUA4584A. SPICER: 5-275X, 5-275XS. STAHL: CZ-256. TEREX: 2.676.015, 9.053.744. VOLKSWAGEN: T2D598089A.



### ZM 35.001.17

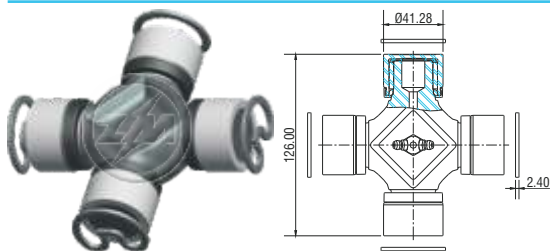
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

MARFESA: M-210. MERCEDES-BENZ: 2318, 2418, 2423, 2428, L 2318, LB 2325, LK 2325, O 370RS, O 370S, O 371, O 400UR, OH 1621L, OH 1623, OH 1628. SCANIA: 113H, 114G, P-40, PF-40, R124, T 61, TA-61. VME CLARK-MICHIGAN: A-25. VOLVO: N10, N12, NL10, NL12.

**SUBSTITUI / REPLACE**

CCL: 2925. HDS MECPAR: CR1010. LONTRA: 900265. MERCEDES-BENZ: 3 864 100 031, 386.410.4304. MERITOR: 801032. NAKATA: NUJ12062. SCANIA: 1541070, 294383, 365894, 365901, 545357. SKF: VKUA4590A. SPICER: 5-12062X, 5-12062XS. STAHL: CZ-265. VME CLARK MICHIGAN: 119.949.934. VOLVO: 6.885.565.



### ZM 35.001.18

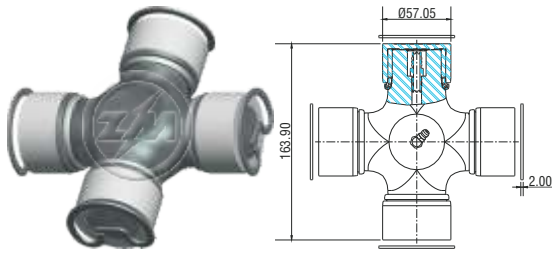
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

MERCEDES-BENZ: 1214, 1215, 1218, 1418, 1421, 1620, 1651, 1720, OF 1417, OF 1721, OH 1420, OH 1621. VOLKSWAGEN: 16-200, 17-210.

**SUBSTITUI / REPLACE**

CCL: 3189. HDS MECPAR: CR1017. LONTRA: 900271. MERCEDES-BENZ: 0 004 102 731, A 0 004 102 731. MERITOR: 801031. NAKATA: NUJSPL90. PRECISION: 460. SKF: VKUA4547A. SPICER: SPL90-1X. STAHL: CZ-271. VOLKSWAGEN: 2TG.598.089.



**ZM 35.001.19**

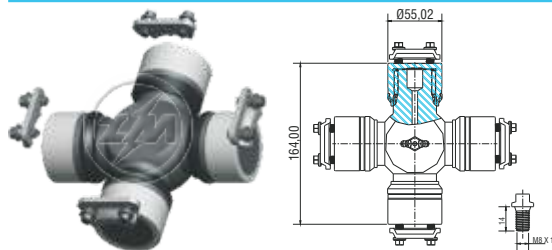
**ROLETE: DUPLO**

**APLICAÇÃO / USED ON**

SCANIA: 114G, P-500, P124, PF-50, T114, T71, T81, TA-71, TA-81.

**SUBSTITUI / REPLACE**

CCL: 3197. HDS MECPAR: CR1402. NAKATA: NUJ12072. SCANIA: 390225. SKF: VKUA4559A. SPICER: 5-12072X, 5-12072XS. STAHL: CZ-277.



**ZM 35.001.20**

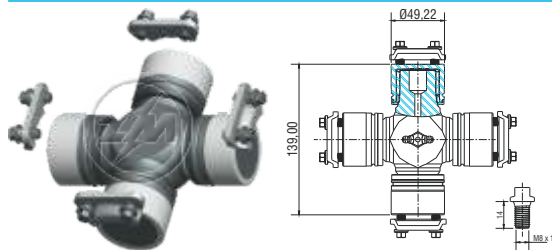
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

MERCEDES-BENZ: 2638L, 2638LK, 2638LS, 2826, 2831, 3340, 3344, 4140, 4144. VOLVO: FH12, FM 12, NH12.

**SUBSTITUI / REPLACE**

CCL: 3195. HDS MECPAR: CR1012. MERCEDES-BENZ: 000.410.3631. SPICER: SPL170-1X. STAHL: CZ-284. VOLVO: 8.127.230.



**ZM 35.001.21**

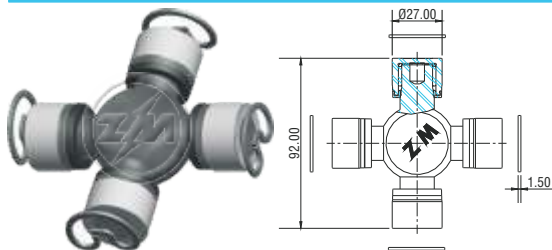
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

MERCEDES-BENZ: 1620, 1622, 2423, OF 1722.

**SUBSTITUI / REPLACE**

CCL: 2644. HDS MECPAR: CR1310. MERCEDES-BENZ: 000.410.3531. SPICER: SPL140-1X, SPL140-1XS. STAHL: CZ-290.



**ZM 35.001.22**

**ROLETE: SIMPLES**

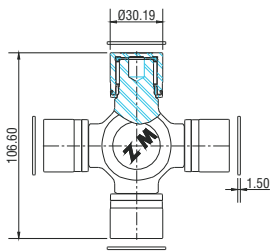
**APLICAÇÃO / USED ON**

CHRYSLER-DODGE: Dakota. FORD: F 1000, Ranger. JEEP: Cherokee. TOYOTA: Hilux.

**SUBSTITUI / REPLACE**

DODGE: K05014733AA. FORD: BF7T-4635A. GMB: 210-0213. NEAPCO: 28213X, 28530X. PRECISION: 354. SPICER: 5-618X. STAHL: CZ-291. TOYOTA: 043710K080.





**ZM 35.001.23**

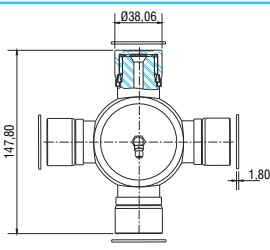
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

FORD: F 250, F 350.

**SUBSTITUI / REPLACE**

FORD: BF8T-4635A. GMB: 210-0160. NEAPCO: 2-0054, 28054X, 28054XB, 3-1054. PRECISION: 330. SPICER: 5-641X. STAHL: CZ-292.



**ZM 35.001.25**

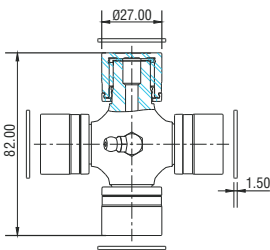
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

SCANIA: P94.

**SUBSTITUI / REPLACE**

SCANIA: 1111745. STAHL: CZ-287.



**ZM 35.001.26**

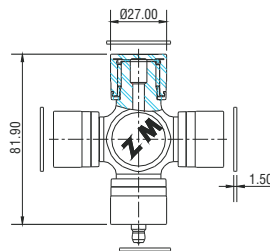
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

TOYOTA: Hilux.

**SUBSTITUI / REPLACE**

GMB: 210-0153, 210-0200, 214-0153. NEAPCO: 1-0153, 1-0153BF, 1-0200, 1-1200, 28051X, 28051XB, 28153X, 28200X, 28200XB, 28244X, 28244XB. PRECISION: 269. PRECISION: 269. STAHL: CZ-296. TOYOTA: 043750K010.



**ZM 35.001.27**

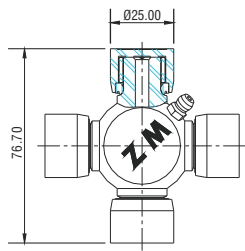
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

TOYOTA: Hilux.

**SUBSTITUI / REPLACE**

GMB: 210-0153, 210-0200, 214-0153. NEAPCO: 1-0153, 1-0153BF, 1-1200, 1-200, 28051X, 28051XB, 28153X, 28200X, 28200XB, 28244X, 28244XB. PRECISION: 269, 329. STAHL: CZ-297. TOYOTA: 04371AR021.



**ZM 35.001.28**

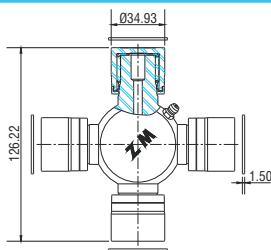
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

MITSUBISHI: L 200.

**SUBSTITUI / REPLACE**

CCL: 2654. GMB: 220-0088. MITSUBISHI: MR196837, MR196838. NEAPCO: 1-1516, 281516. PRECISION: 399. STAHL: CZ-299.



**ZM 35.001.29**

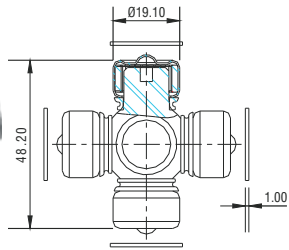
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

MERCEDES-BENZ: 1214, 712, 914, LO 814. VOLKSWAGEN: 12-190E, 13-150, 13-170, 13-180, 15-170, 15-180, 15-190.

**SUBSTITUI / REPLACE**

GMB: 210-1210, 230-0155. MERCEDES-BENZ: 0 004 103 331, 0 004 103 431, A 0 004 103 331. NEAPCO: 28155X, 286800, 3-0155, 3-6800. PRECISION: 358, 432. SPICER: SPL70-1X. VOLKSWAGEN: 2VF598089.



**ZM 35.001.30**

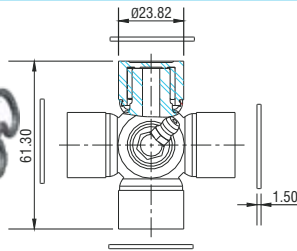
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

MERCEDES-BENZ: Coluna de Direção.

**SUBSTITUI / REPLACE**

STAHL: CZ-259.



**ZM 35.001.31**

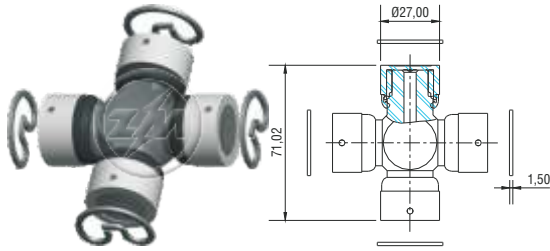
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

FORD: Belina, Corcel. GM-CHEVROLET: Chevette, Opala. JACTO: ARBUS 2000-725, ARBUS 2000-850, Condor 75.

**SUBSTITUI / REPLACE**

COTRAME: CC04. GMB: 220-0500. HDS MECPAR: CR1101. MERITOR: 801004. NEAPCO: 1-0026, 1-0300, 28111X, 28300X, 28300XS, 28514X, 28N26. PRECISION: 341. SPICER: 5-111X. STAHL: CZ-101.



**ZM 35.001.32**

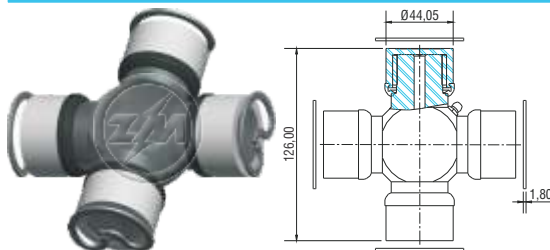
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

VALTRA: VT-685C, VT-785C.

**SUBSTITUI / REPLACE**

CCL: 2680. HDS MECPAR: CR1936. STAHL: CZ-183. VALTRA: 81230500.



**ZM 35.001.33**

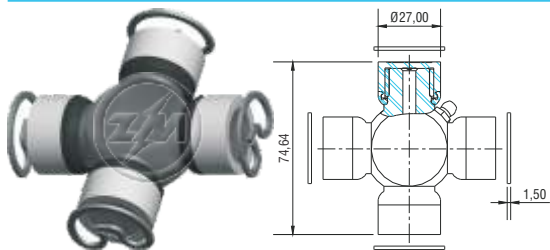
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

CASE: W-7E. FIATALLIS: 134B. SCANIA: B75, L75. VOLVO: B 7R.

**SUBSTITUI / REPLACE**

CCL: 2940. FIATALLIS: 75206002. HDS MECPAR: CR1037. J.I. CASE: E068470. SCANIA: 77277. SPICER: 5-77277X. STAHL: CZ-220.



**ZM 35.001.34**

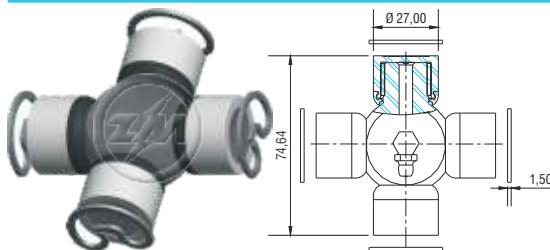
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

LAND ROVER / ROVER GROUP: Land Rover Defender.

**SUBSTITUI / REPLACE**

CCL: 2939. GMB: 220-1100. HDS MECPAR: CR1062. NEAPCO: 1-0005, 2805X. PRECISION: 344. SPICER: 5-4X. STAHL: CZ-201.



**ZM 35.001.35**

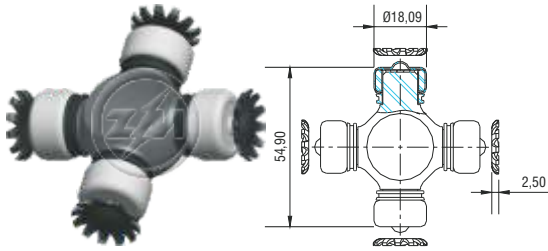
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

FIATALLIS: 25R, AD-7.

**SUBSTITUI / REPLACE**

CCL: 2939. COTRAME: CW-300. FIATALLIS: 4556519. HDS MECPAR: CR1608AG. MERITOR: 801041. SPICER: 5-33004X. STAHL: CZ-127.



**ZM 35.001.36**

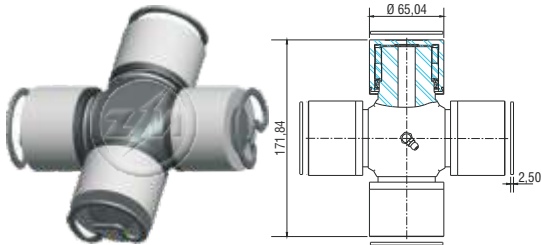
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

ZF DO BRASIL: Caixa de Câmbio.

**SUBSTITUI / REPLACE**

CCL: 2662. HDS MECPAR: CR1309. MERCEDES-BENZ: 0002685389. MERITOR: 801042. SKF: VKUA4713A. STAHL: CZ-218.



**ZM 35.001.37**

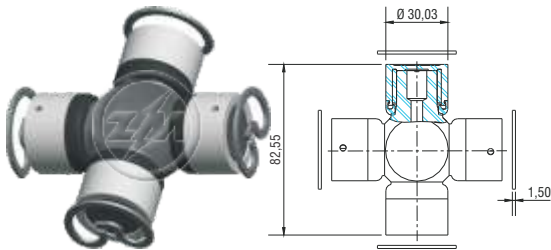
**ROLETE: DUPLO**

**APLICAÇÃO / USED ON**

MERCEDES-BENZ: 1941.

**SUBSTITUI / REPLACE**

CCL: 1941. HDS MECPAR: CR1313. MERCEDES-BENZ: 6454100131. MERITOR: 801047. STAHL: CZ-289.



**ZM 35.001.38**

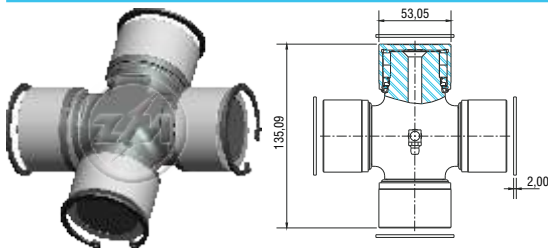
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

AGCO MAXION: 295, 296, 620, 630, 640, M91. CBT: 8060. VALTRA: 880, 885, 980, 985.

**SUBSTITUI / REPLACE**

AGCO MAXION: 034023R1, 3603494M91. CCL: 2949. HDS MECPAR: CR1611AG. MERITOR: 801048. NEW HOLLAND: 9579282. SPICER: 5-5178X. STAHL: CZ-116. VALTRA: 81109500.



**ZM 35.001.39**

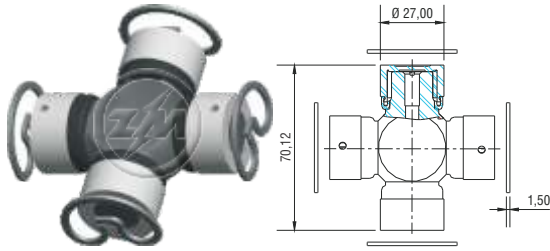
**ROLETE: DUPLO**

**APLICAÇÃO / USED ON**

MERCEDES-BENZ: 1935, 2635.

**SUBSTITUI / REPLACE**

CCL: 2636. HDS MECPAR: CR1311. MERCEDES-BENZ: 0004101628. STAHL: CZ-286.



**ZM 35.001.40**

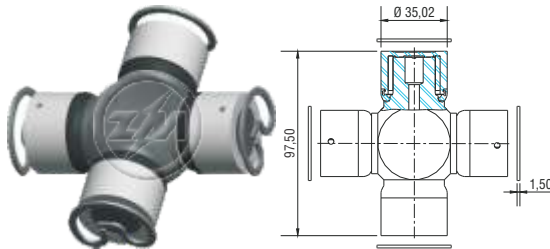
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

AGCO MAXION: 275, 297. FORD-NEW HOLLAND: 6610. VALTRA: 880, 980.

**SUBSTITUI / REPLACE**

AGCO MAXION: 3603867, 3603881. CCL: 2947. HDS MECPAR: CR1612AG. NEW HOLLAND: CAR40889. SPICER: 5-5179X. STAHL: CZ-117. VALTRA: 81109400.



**ZM 35.001.41**

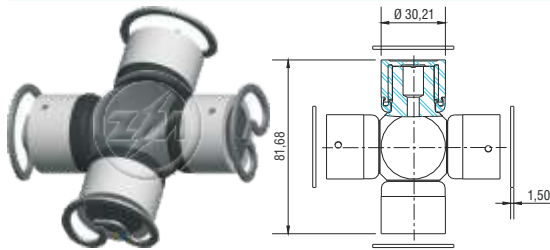
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

AGCO MAXION: 660, 680. VALTRA: APL 359, APL 365.

**SUBSTITUI / REPLACE**

AGCO MAXION: 020674R1. CCL: 2676. HDS MECPAR: 1937. STAHL: CZ-185. VALTRA: 80931100.



**ZM 35.001.42**

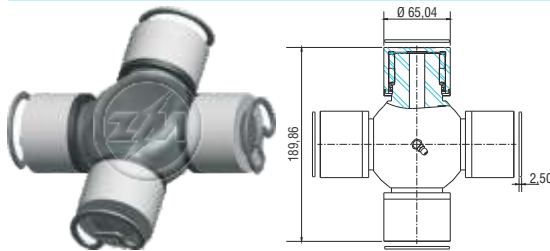
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

VALTRA: Trator.

**SUBSTITUI / REPLACE**

HDS MECPAR: CR1933. STAHL: CZ-186. VALTRA: 81915700.



**ZM 35.001.43**

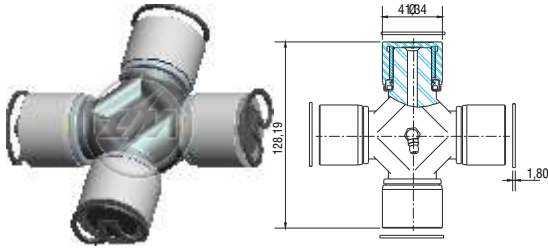
ROLETE: DUPLO

**APLICAÇÃO / USED ON**

SCANIA: 113E, 113R, P 600, R 113, R 143, T113.

**SUBSTITUI / REPLACE**

CCL: 2640. HDS MECPAR: CR1403. SCANIA: 386073. SPICER: 5-12026X. STAHL: CZ-280.



**ZM 35.001.44**

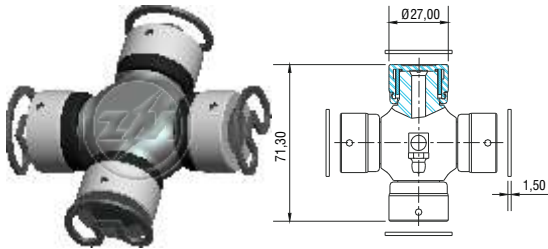
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

J.I. CASE: W-7. YALE: 134A.

**SUBSTITUI / REPLACE**

CASE: A-18398C. CCL: 2946. HDS MECPAR: CR1901. STAHL: CZ-105. YALE: 2040856.



**ZM 35.001.45**

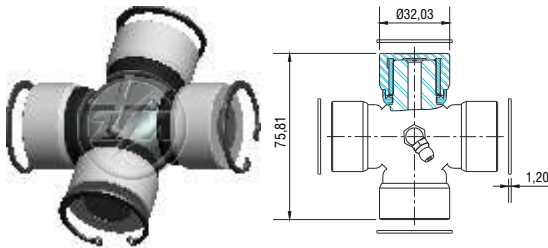
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

VALTRA: 685, 785.

**SUBSTITUI / REPLACE**

STAHL: CZ-135. VALTRA: 81945200.



**ZM 35.001.46**

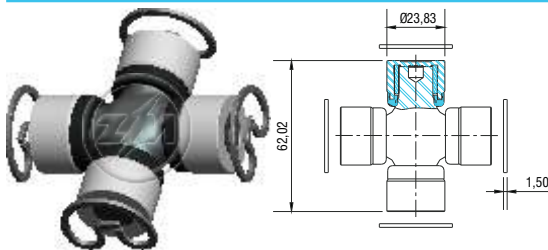
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

BALDAN: RD-2500, RD-2700, RD-3000. JACTO: ARBUS 2000-725, ARBUS 2000-850. KAMAQ: NINJA-260, NINJA-300. MEC-RULL: ERM-180. NOGUEIRA: FN-25. WALTERSCHEID: W-2400.

**SUBSTITUI / REPLACE**

COTRAME: CW-400. HDS MECPAR: CR1609AG. SPICER: 5-34000X. STAHL: CZ-140.



**ZM 35.001.47**

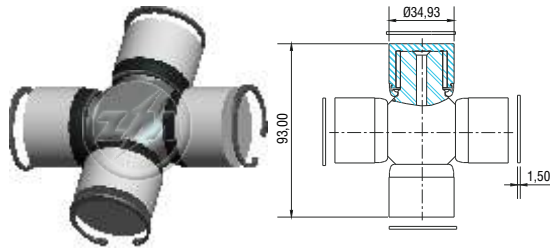
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

AGCO MAXION: 250, 265, 275, 283, 290, MF-5275, MF-5285, MF-5290. VALTRA: VT-685F, VT-785.

**SUBSTITUI / REPLACE**

AGCO MAXION: 066530R1. HDS MECPAR: CR1931. STAHL: CZ-181. VALTRA: 81242500.



**ZM 35.001.48**

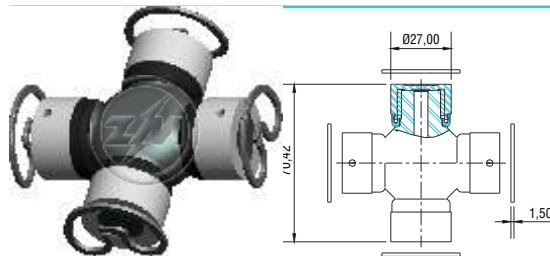
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

FORD: 8430, 8630, 8830. VALTRA: VT-1880S.

**SUBSTITUI / REPLACE**

CCL: 2679. HDS MECPAR: CR1935. STAHL: CZ-182. VALTRA: 81385500.



**ZM 35.001.49**

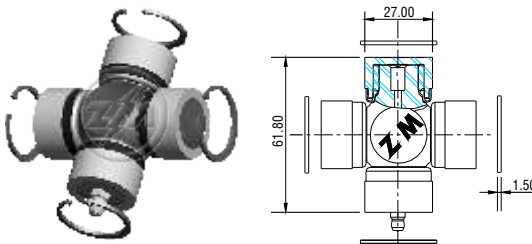
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

AGCO MAXION: 275, 297.

**SUBSTITUI / REPLACE**

AGCO MAXION: 040976R1. HDS MECPAR: CR1938. STAHL: CZ-187.



**ZM 35.001.51**

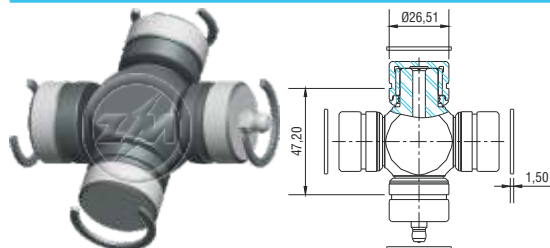
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

DYNAPAC: CA15, CA25, CA35. FIATALLIS: 7TBA, AD-7. GM-CHEVROLET: D 60. KOMATSU: 150, D 30 E, D 50 A, D65. MÜLLER: VAP 55, VAP 70E. TEMA TERRA: SPV-48. VME CLARK-MICHIGAN: C-300FY.

**SUBSTITUI / REPLACE**

CCL: 2908. MULLER WABCO: 663.001.26. STAHL: CZ-133. VME CLARK MICHIGAN: 3.319.735.



**ZM 35.002.00**

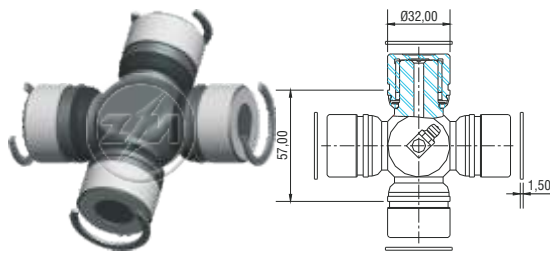
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

ASIA MOTORS: Topic. KIA MOTORS: Besta.

**SUBSTITUI / REPLACE**

ASIA MOTORS: 0N-01025060A. CCL: 3165. HDS MECPAR: CR1059. KIA: 175725060. STAHL: CZ-171.



**ZM 35.002.01**

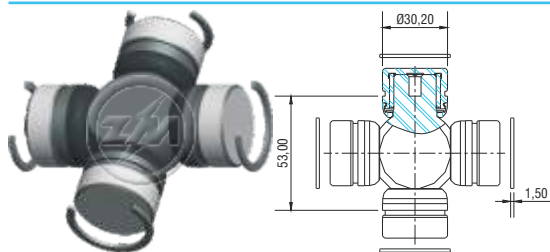
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

ASIA MOTORS: Topic. KIA MOTORS: Besta.

**SUBSTITUI / REPLACE**

ASIA MOTORS: 0W-00125060A. CCL: 2638. HDS MECPAR: CR1060. KIA: 016425060. STAHL: CZ-172.



**ZM 35.002.02**

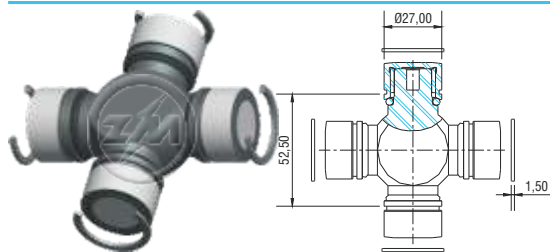
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

CBT: Jeep Javali. FORD: F 1000.

**SUBSTITUI / REPLACE**

CBT: 540.3200.007. CCL: 2927. GMB: 210-0297. HDS MECPAR: CR1061. NEAPCO: 1-0297, 1-0297-BF, 28297X. PRECISION: 371. SKF: VKUA4558A. SPICER: 5-297X, 5-297XS. STAHL: CZ-180.



**ZM 35.002.03**

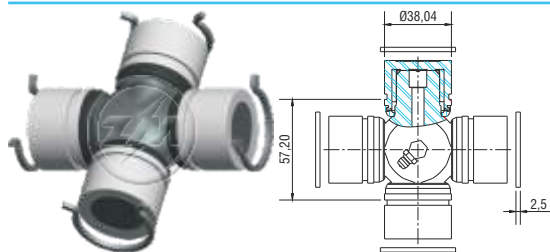
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

FORD: Jeep, Pick-up, Rural. WILLYS OVERLAND: Rural.

**SUBSTITUI / REPLACE**

CCL: 2891. FORD: 82546. HDS MECPAR: CR1103. SPICER: 5-20X. STAHL: CZ-226. WILLYS OVERLAND: 82546.



**ZM 35.002.04**

**ROLETE: SIMPLES**

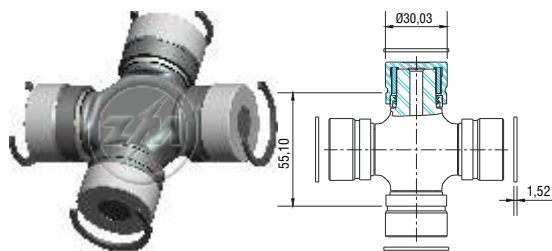
**APLICAÇÃO / USED ON**

MERCEDES-BENZ: 1111, 1113, 1114, 1115, 1116, 1118, 1214, 1313, 1315, 1316, 1317, 1318, 1414, 1418, 1513, 1514, 1516, 1517, 1518, 1614, 1714, 1718, 2013, 2014, 2213, 2214, 2215, 2216, 2217, 2314, 2317, 608, LO 809, LO 814, LO 914, LPO 1113, LPO 1114, O 301, O 321, O 352, O 364, OF 1111, OF 1113, OF 1115, OF 1116, OF 1214, OF 1313, OF 1315, OF 1316, OF 1414, OF 1513, OF 1516, OF 1517, OF 1614, OF 1714, OF 2013, OF 2213, OF 2317, OH 1113, OH 1115, OH 1313, OH 1316, OH 1517, OH 321, OH 352. VALMET: Trator 118/ 128/ 148.

**SUBSTITUI / REPLACE**

CCL: 2928. COTRAME: CC-101/1. HDS MECPAR: CR1301. LONTRA: 900227. MERCEDES-BENZ: 000.410.1431, 312.410.0031, 345.410.7031, 385.410.0231. MERITOR: 801000. NAKATA: NUJ12213. SKF: VKUA4569A. SPICER: 5-12213X, 5-12213XS. STAHL: CZ-227. VALTRA: 261940.





**ZM 35.002.05**

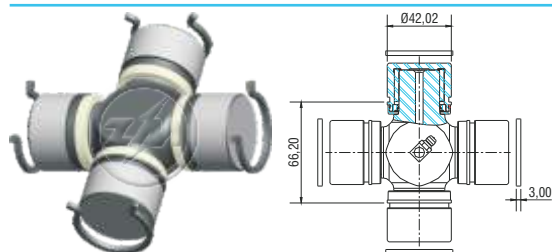
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

MITSUBISHI: Pajero.

**SUBSTITUI / REPLACE**

CCL: 2661. MITSUBISHI: 196837, MR232151. STAHL: CZ-285.



**ZM 35.002.06**

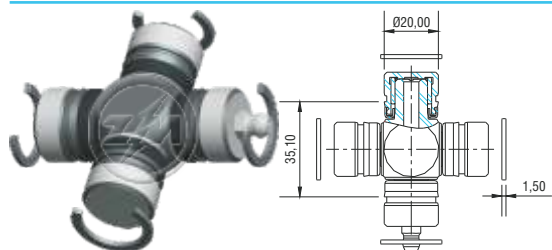
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

MERCEDES-BENZ: 1218, 1418, 1618, 1718, 2318, 2418.

**SUBSTITUI / REPLACE**

CCL: 2637. HDS MECPAR: CR1312. LONTRA: 900288. MERCEDES-BENZ: 385.410.0131. SPICER: 5-12022X. STAHL: CZ-288.



**ZM 35.002.07**

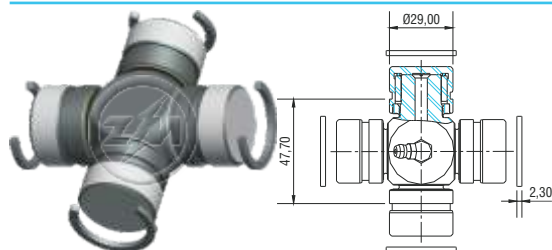
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

ASIA MOTORS: Towner.

**SUBSTITUI / REPLACE**

ASIA MOTORS: BG-01015900. CCL: 2642. STAHL: CZ-294.



**ZM 35.002.08**

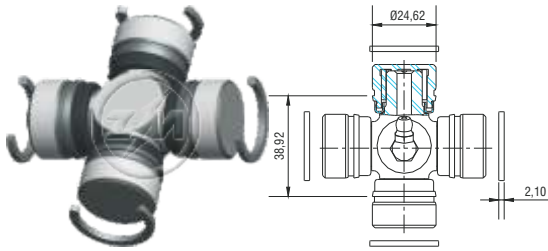
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

TOYOTA: Hilux.

**SUBSTITUI / REPLACE**

CCL: 2647. STAHL: CZ-298. TOYOTA: 0437160070.



**ZM 35.002.09**

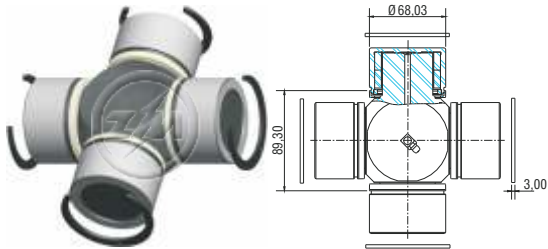
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

HYSTER: K 110A, KF. TEREX: 72-31, 72-51, R-03, R-09, R-22, R-33, R-35, R-51, R-72.

**SUBSTITUI / REPLACE**

CCL: 2937. COTRAME: CC03. GM: 9190690. HDS MECPAR: CR1618AG. SPICER: 5-13600X. STAHL: CZ-104. TEREX: 9190690.



**ZM 35.002.10**

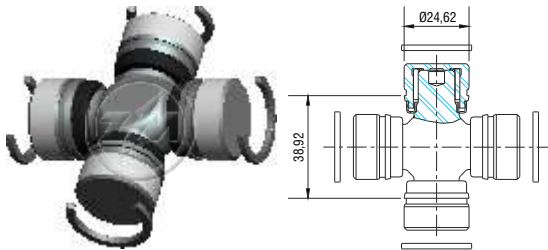
**ROLETE: DUPLO**

**APLICAÇÃO / USED ON**

MERCEDES-BENZ: 1935, 1938, 2635, 3340.

**SUBSTITUI / REPLACE**

CCL: 2635. HDS MECPAR: CR1308. MERCEDES-BENZ: 6564100031. SPICER: 5-12018X. STAHL: CZ-276.



**ZM 35.002.11**

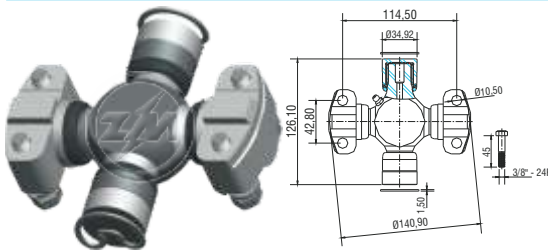
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

CATERPILLAR: 112, 120, 140B, 212.

**SUBSTITUI / REPLACE**

CATERPILLAR: 2D2978. CCL: 2937. COTRAME: CC03S. FIAT ALLIS: 70631383. SPICER: 5-13500X. STAHL: CZ-106.



**ZM 35.003.00**

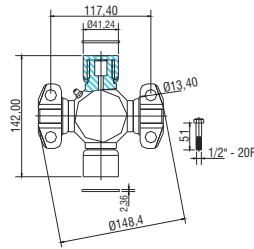
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

CATERPILLAR: 930. DYNAPAC: CT-25, TR-25. FIAT ALLIS: 134BR, 1500B, 1900B, FR-10M, FR-12M. KOMATSU: 150, 660-MII, HWB-A400E, HWB-A450E. MÜLLER: AP-23, AP-26, TI-14, TI-18, TS22SP. TEMA TERRA: SP-5500, SP-8000, TT-4420. TEREX: 95-S, D6-D, D6-OS. VILLARES: 20VE, 20VF. VME CLARK-MICHIGAN: 125C, 125G, 45C, 55C, 75A, AW-714, AW-720, C-500Y.

**SUBSTITUI / REPLACE**

CATERPILLAR: 5Y0154. CCL: 2907. DYNAPAC: 927988. FIAT ALLIS: 7165007017, 75216820, 75285260. GMB: 240-0221. HDS MECPAR: CR1904. J.I. CASE: E068763, E61744. KOMATSU: 1216226491, D902074. MERITOR: 801025. PRECISION: 470. SPICER: 5-303X, 6C-3X. STAHL: CZ-108.



**ZM 35.003.01**

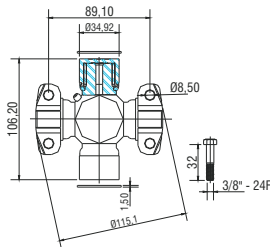
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

CASE: 4490, W-36. DYNAPAC: CT-25, TR-25. HYSTER: H2600-3. KOMATSU: 150A. MÜLLER: TI-25, TI-36, TS-22P. TEMA TERRA: SP-12000, SP-255. VME CLARK-MICHIGAN: 55, 75, 85, L-90.

**SUBSTITUI / REPLACE**

CCL: 2909. DYNAPAC: 929492. HYSTER: 821651. J.I. CASE: E27291. KOMATSU: 6104817. MERITOR: 801007. MULLER WABCO: 663.001.27. SPICER: 5-330X. STAHL: CZ-128. VME CLARK MICHIGAN: 3.319.840.



**ZM 35.003.02**

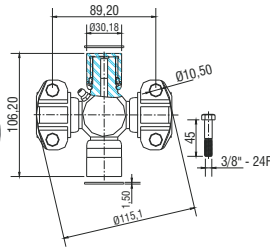
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

AGRALE: 7500, 8000. MÜLLER: 120C, 120D, W-120.

**SUBSTITUI / REPLACE**

AGRALE: 6.007.009.321.000. HDS MECPAR: CR1926. MULLER WABCO: BC-4915. SPICER: 5-348X, 5C-5X. STAHL: CZ-177.



**ZM 35.003.03**

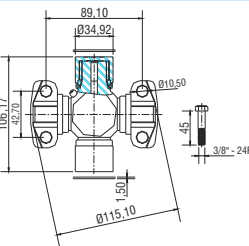
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

AGRALE: 6000. CASE: W-7. FIATALLIS: 134BR, 1500B, 1900B.

**SUBSTITUI / REPLACE**

AGRALE: 6.006.009.009.003. CCL: 2933. FIAT ALLIS: 7165006010. HDS MECPAR: CR1930. J.I. CASE: E-60463, E-69378. SPICER: 5-12913X. STAHL: CZ-266.



**ZM 35.003.04**

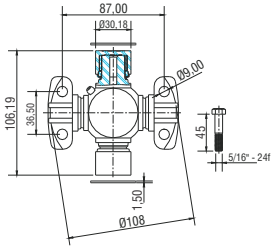
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

CATERPILLAR: 120G, 140G. FIATALLIS: FG-75, FG-85, FG-90, FG-95. HYSTER: 60, H35. MÜLLER: TS 22.

**SUBSTITUI / REPLACE**

CATERPILLAR: 5Y0767. CCL: 2912. HDS MECPAR: CR1925. HYSTER: H35. MULLER WABCO: 66300120. SPICER: 5C-3X. STAHL: CZ-176.



**ZM 35.003.05**

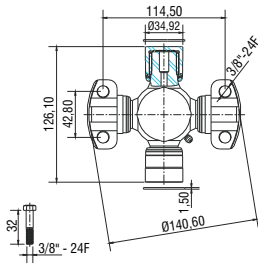
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

DYNAPAC: CP-21. FIATALLIS: 1900B. KOMATSU: D-30B, D-30E. VME CLARK-MICHIGAN: 75HD, 75III, C-300Y, L-30.

**SUBSTITUI / REPLACE**

CCL: 2911. FIATALLIS: 7165008013. HDS MECPAR: CR1908. KOMATSU: 11210B1640. MERITOR: 801024. SPICER: 5-345X. STAHL: CZ-112. VME CLARK MICHIGAN: 3319838.



**ZM 35.003.06**

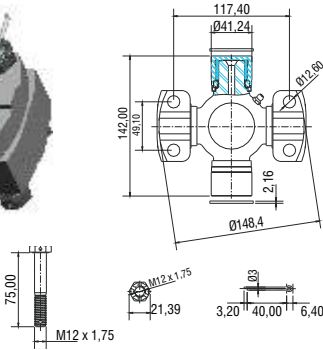
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

CASE: 2470.

**SUBSTITUI / REPLACE**

CASE: 10037, E066362. SPICER: 5-220X, 6C-5X. STAHL: CZ-114.



**ZM 35.003.07**

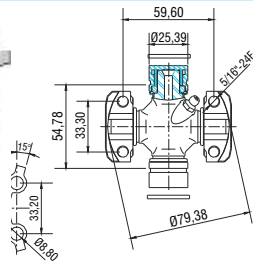
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

CASE: 4490, W 36. FNM FIAT: 180, 190E, 90E, CA-210CM, D-11000.

**SUBSTITUI / REPLACE**

CASE: E67291. FNM FIAT: 79850479, 920501501000, 920501501007. SPICER: 5-12611X. STAHL: CZ-250.



**ZM 35.004.00**

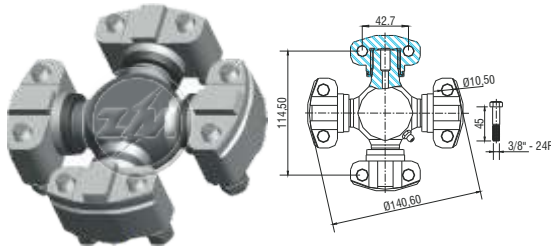
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

CATERPILLAR: 10D, 112, 120B, 12F, 140B, 212, 35F, 8T, 99E, 9K. FIATALLIS: 10D, 112, 120, 12F, 140B, 212, 35F, 8T, 99E, 9K.

**SUBSTITUI / REPLACE**

CATERPILLAR: 2D3765, 4D8212. CCL: 2913. FIAT ALLIS: 70178544. MULLER WABCO: 474041. SPICER: 5-2011X. STAHL: CZ-107. TEREX: 9025561.



**ZM 35.005.00**

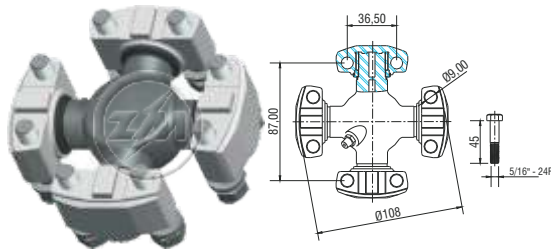
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

CATERPILLAR: 955, D6D-PS, D7. FIATALLIS: FG-85. KOMATSU: D60A, D60E, D65A, D65E. VME CLARK-MICHIGAN: 55, 75, 85.

**SUBSTITUI / REPLACE**

CATERPILLAR: 159670, 7K3526, 8K6970. CCL: 2918. FIAT ALLIS: 2034881, 73134821, 73159603, 76002601. GMB: 230-6106. HDS MECPAR: CR1905. MERITOR: 801016. NEAPCO: 286106, 286128, 4-0628, 4-6128. PRECISION: 905. SPICER: 5-6106X, 6C-1X. STAHL: CZ-109.



**ZM 35.005.01**

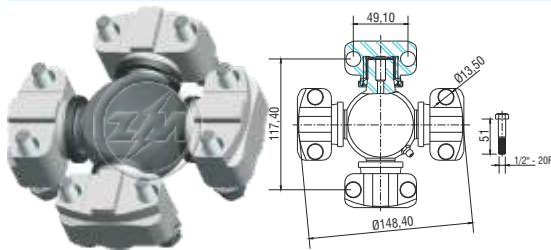
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

CATERPILLAR: D4D, D4E. FIATALLIS: 134BR, 1500B, 1900B. VME CLARK-MICHIGAN: 55, 75, 85.

**SUBSTITUI / REPLACE**

CATERPILLAR: 2Y7347, 2Y8275, 5V1168. CCL: 2914. FIATALLIS: 2040231, 6952687003. GMB: 230-4143. MERITOR: 801003. NEAPCO: 284143, 3-4143. PRECISION: 969. SPICER: 5-4143X. STAHL: CZ-110. VME CLARK MICHIGAN: 887191, 887737, 944866. YALE: 2040231.



**ZM 35.005.02**

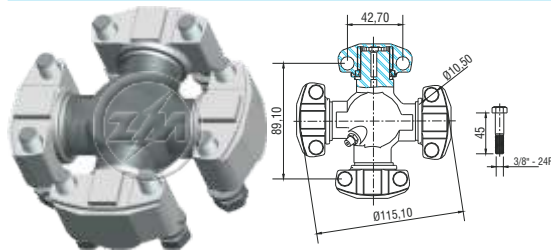
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

CASE: W-36. CATERPILLAR: 966, D7, DW-15, DW-20, DW-620. FIATALLIS: AD-14CS. VME CLARK-MICHIGAN: M-123, M-125.

**SUBSTITUI / REPLACE**

CATERPILLAR: 2H0858, 2Y8274, 3H1604. CCL: 2920. FIATALLIS: 75253116, 76002604, 79013510. GMB: 230-7105. HDS MECPAR: CR1909. J.I. CASE: 301844A2, L31782. MERITOR: 801017. MULLER WABCO: TH7986, VJ0763. NEAPCO: 287105, 287126, 5-7126. PRECISION: 927. SPICER: 5-7105X. STAHL: CZ-113. TEREK: 9030220, 9032043. VME CLARK MICHIGAN: 942435, 946641.



**ZM 35.005.03**

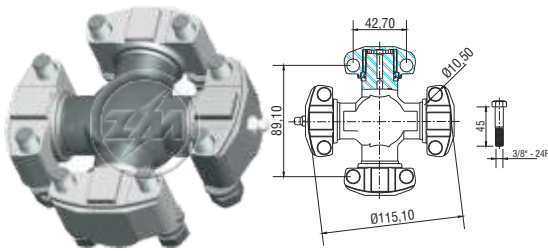
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

FIATALLIS: 1900B. VME CLARK-MICHIGAN: 55A, 675A, 75B.

**SUBSTITUI / REPLACE**

CATERPILLAR: 2K3631, 8D0537. CCL: 2938. FIATALLIS: 6959025002, 73067736. HDS MECPAR: CR1911. KOMATSU: 1311046110. MERITOR: 801023. SPICER: 5C-1X. STAHL: CZ-115. VME CLARK MICHIGAN: 945208.



### ZM 35.005.04

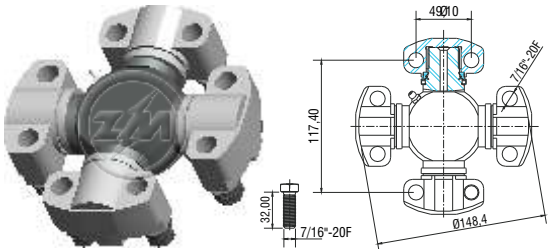
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

CATERPILLAR: 571F, 931, Acentador de tubos, D4, DW-21. FIATALLIS: 1900B. KOMATSU: D50A. VME CLARK-MICHIGAN: 55A, 675A, 75.

**SUBSTITUI / REPLACE**

CATERPILLAR: 2D1844, 6K0316. CCL: 2938. HDS MECPAR: CR1912. KOMATSU: 13010B2810. SPICER: 5C-4X. STAHL: CZ-123.



### ZM 35.005.05

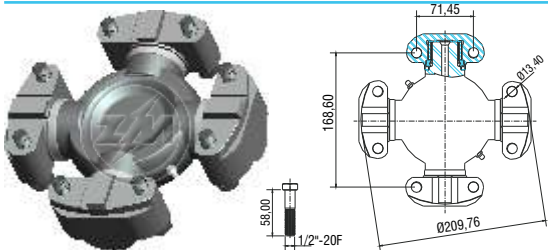
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

CASE: 2470, 4490.

**SUBSTITUI / REPLACE**

CASE: D050866C. CCL: 2919. HDS MECPAR: CR1907. MULLER WABCO: 66300107. SPICER: 5-7000X. STAHL: CZ-111. TEREX: 21683, 9026503.



### ZM 35.005.06

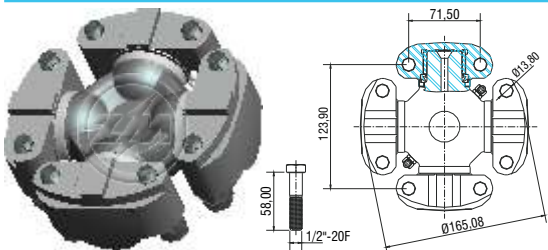
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

CATERPILLAR: 7H, D8, D9.

**SUBSTITUI / REPLACE**

CATERPILLAR: 2R801, 5H3756, 6K885, 6M9762, 7H3958, 8D3144, 8M9912, 9V7705, 9V7710. CCL: 2922. HDS MECPAR: CR1919. MULLER WABCO: TV1499, VI8642. SPICER: 5-9016X. STAHL: CZ-142. TEREX: 9025635, 9027758. VME CLARK MICHIGAN: 943561, 944715.



### ZM 35.005.07

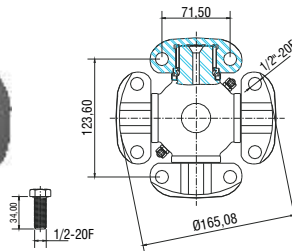
ROLETE: SIMPLES

**APLICAÇÃO / USED ON**

CATERPILLAR: 2V-7153, 966.

**SUBSTITUI / REPLACE**

CATERPILLAR: 1V3639, 2V7153, 7V7504. CCL: 2943. HDS MECPAR: CR1920. SPICER: 5-8516X. STAHL: CZ-143. VME CLARK MICHIGAN: 899603, 944686.



**ZM 35.005.08**

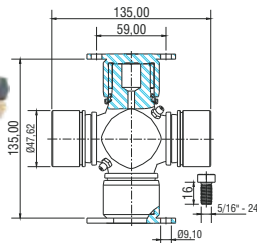
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

CATERPILLAR: 966.

**SUBSTITUI / REPLACE**

CATERPILLAR: 7K0442. CCL: 2945. HDS MECPAR: CR1921. SPICER: 5-8500X. STAHL: CZ-144.



**ZM 35.006.00**

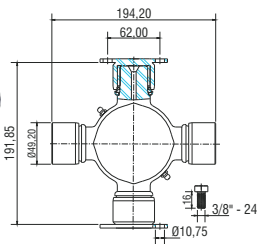
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

DYNAPAC: CT-25. FIAT-IVECO: 150E 20N, 150E 20T, 160E 23N. FORD: Cargo Turbo 1422, Cargo Turbo 1618, Cargo Turbo 1622, Cargo Turbo 2218, Cargo Turbo 2322, Cargo Turbo 2425, Cargo Turbo 2630, Cargo Turbo 3224. GMC: 12-170, 12-220, 14-190, 15-190, 16-220. MERCEDES-BENZ: 1313, 1418, 1418E, 1618, 1618E, 1620, 1718, 1720, 2318, K 1218, L 1218, OF 1318, OF 1620, OH 1420, OH 1520, OH 1521, OH 1621, R 1218. MÜLLER: TM-17. NAVISTAR: 4900. SCANIA: T113. VME CLARK-MICHIGAN: L-90. VOLKSWAGEN: 14-200, 14-210, 15-210, 16-210, 17-220, 22-210, 24-220, 24-250, 26-300.

**SUBSTITUI / REPLACE**

CCL: 2956. FORD: 88HU-4635A. GMB: 230-0558. HDS MECPAR: CR1007. IVECO: 7149141. LONTRA: 900264. MERCEDES-BENZ: 0 004 101 731. MERITOR: 801021. MULLER WABCO: 663.001.32. NAKATA: NUJ438. NEAPCO: 28438X, 4-2791. PRECISION: 475. SKF: VKUA4588A. SPICER: 5-438X, 5-438XS. STAHL: CZ-264. VOLKSWAGEN: TE3.598.089.



**ZM 35.006.01**

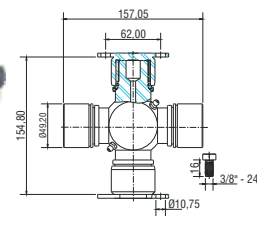
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

AGRALE: 9200. FORD: Cargo 4030. MERCEDES-BENZ: O 400RS, O 400RSO, O 400SER, O 400UPA, OH 1625L, OH 1628L, OH 1636L. NAVISTAR: Caminhão 9200, Caminhão 9800. VOLKSWAGEN: 18-310 Titan, 40-300.

**SUBSTITUI / REPLACE**

CCL: 3190. FORD: BF5X-4635A. GMB: 230-0562. HDS MECPAR: CR1016. MERCEDES-BENZ: 000.410.2031, 665.410.0031. NAKATA: NUJ510. NEAPCO: 28510X, 6-2811. PRECISION: 478. SPICER: 5-510X, 5-510XS. STAHL: CZ-272. VOLKSWAGEN: 2T0.525.717.



**ZM 35.006.02**

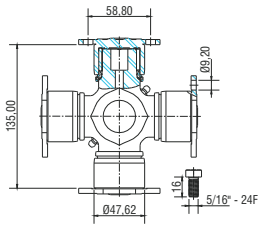
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

FORD: Cargo 1521, Cargo 1621, Cargo 1624, Cargo 1630, Cargo 2321, Cargo 2324, Cargo 2422, Cargo 2630, Cargo 2631, Cargo 3021, Cargo 3224, Cargo 3530. MERCEDES-BENZ: 1723, L 1623, LS 1623, OH 1623. NAVISTAR: 4700, 9200, 9800, Caminhão 4900. SCANIA: Ônibus B76. VOLKSWAGEN: 16-300, 17-300, 23-220, 24-250, 26-300, 35-300.

**SUBSTITUI / REPLACE**

CCL: 2957. FORD: BF1X-4635A. GMB: 230-0560. HDS MECPAR: CR1011. LONTRA: 900274. MERCEDES-BENZ: 000.410.3131. MERITOR: 801006. NEAPCO: 28515X, 5-2801. PRECISION: 476. SKF: VKUA4546A. SPICER: 5-515X. STAHL: CZ-274. VOLKSWAGEN: TMJ.598.089.



**ZM 35.007.00**

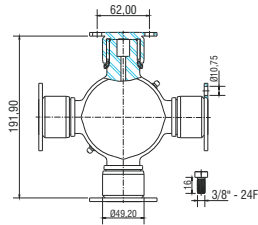
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

FORD: Cargo 2422, Cargo 2425, Cargo 2626, Cargo 2630. VOLKSWAGEN: 24-220, 24-250, 26-300, 31-320 Constellation.

**SUBSTITUI / REPLACE**

CCL: 2904. FORD: BFOX-4635A, TMJ-521353A. GMB: 230-0279. HDS MECPAR: CR1014. LONTRA: 900124. MERITOR: 801012. NEAPCO: 28058X, 28279X, 28589X, 4-0058, 4-0279, 5-0589. PRECISION: 333, 900. SKF: VKUA4532A. SPICER: 5-279X, 5-279XS. STAHL: CZ-124. VOLKSWAGEN: TMJ.521.353A.



**ZM 35.007.01**

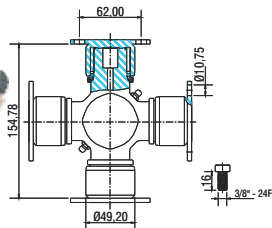
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

MERCEDES-BENZ: O 400RS, O 400RSD, OH 1636L. SCANIA: R 112, R 113, T 112, T113. VOLVO: B 10R, N10, N12, NL10, NL12.

**SUBSTITUI / REPLACE**

CCL: 2906. GMB: 230-0281. HDS MECPAR: CR1008. LONTRA: 900270. MERCEDES-BENZ: 000.410.2131. MERITOR: 801014. NAKATA: NUJ281. NEAPCO: 28281X, 6-0281. PRECISION: 381. SCANIA: 1.672.352. SKF: VKUA4593A. SPICER: 5-281X, 5-281XS. STAHL: CZ-270. VOLVO: 6.885.514.



**ZM 35.007.02**

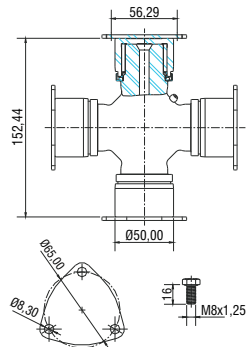
**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

MERCEDES-BENZ: O 400. TEREX: 52-B, 611, 612, 615, 616, 629, 630, 72, MI-50, R-22, TS-148, VAI-50. VILLARES: 650-VTC. VOLKSWAGEN: 26-220, 26-260, 26-310.

**SUBSTITUI / REPLACE**

CCL: 2905. GMB: 230-0280. HDS MECPAR: CR1015. MERCEDES-BENZ: 000.410.3231. MERITOR: 801013. NEAPCO: 28059X, 28280X, 28280X-4, 5-0059, 5-0280, 5-0284. PRECISION: 334. SPICER: 5-280XS. STAHL: CZ-273. TEREX: 9.053.746.



**ZM 35.007.03**

**ROLETE: SIMPLES**

**APLICAÇÃO / USED ON**

VOLVO: F-88, L-4951, L-4956, LT-7638, LT-7650, NB-88.

**SUBSTITUI / REPLACE**

CCL: 2639. HDS MECPAR: CR1036. STAHL: CZ-257. VOLVO: 231519.





CRUZETA U-JOINT	Nº ZM ZM Nr.	Pág. Page	CRUZETA U-JOINT	Nº ZM ZM Nr.	Pág. Page	CRUZETA U-JOINT	Nº ZM ZM Nr.	Pág. Page	CRUZETA U-JOINT	Nº ZM ZM Nr.	Pág. Page
<b>AGCO MAXION</b>			<b>CCL</b>			<b>COTRAME</b>			<b>FNM FIAT</b>		
020674R1	35.001.41	A-011	2635	35.002.10	A-016	CC-04S	35.001.02	A-001	920501501007	35.003.07	A-018
034023R1	35.001.38	A-010	2636	35.001.39	A-010	CC-101/1	35.002.04	A-014	<b>FORD</b>		
040976R1	35.001.49	A-013	2637	35.002.06	A-015	CC-102/1	35.001.13	A-004	2994958	35.001.01	A-001
066530R1	35.001.47	A-012	2638	35.002.01	A-014	CC-103/A	35.001.04	A-002	2994959	35.001.01	A-001
3603494M91	35.001.38	A-010	2639	35.007.03	A-022	CC-105/1	35.001.07	A-003	82546	35.002.03	A-014
3603867	35.001.40	A-011	2640	35.001.43	A-011	CC-108/1	35.001.16	A-005	83PU4758A	35.001.00	A-001
3603881	35.001.40	A-011	2642	35.002.07	A-015	CC-36RA	35.001.01	A-001	85HU4635A	35.001.14	A-004
<b>AGRALE</b>			2644	35.001.21	A-006	CC-37	35.001.00	A-001	85TU-4635A	35.001.16	A-005
6.003.0090.07.00	35.001.13	A-004	2645	35.001.03	A-001	CC-415	35.001.14	A-004	88HU-4635A	35.006.00	A-021
6.006.009.009.00	35.003.03	A-017	2647	35.002.08	A-015	CC-55A	35.001.05	A-002	906929	35.001.01	A-001
6.006.069009.00	35.001.05	A-002	2654	35.001.28	A-008	CC03	35.002.09	A-016	B2M-4705A	35.001.02	A-001
6.007.009.321.00	35.001.14	A-004	2661	35.002.05	A-015	CC03S	35.002.11	A-016	B6D7039A	35.001.01	A-001
6.007.009.321.00	35.003.02	A-017	2662	35.001.36	A-010	CC04	35.001.31	A-008	BCOC7039A	35.001.01	A-001
<b>ALFA ROMEO</b>			2676	35.001.41	A-011	CW-300	35.001.35	A-009	BCOT-7039A	35.001.05	A-002
1215017001	35.001.01	A-001	2679	35.001.48	A-013	CW-400	35.001.46	A-012	BD2Y7039A	35.001.13	A-004
<b>ASIA MOTORS</b>			2680	35.001.32	A-009	<b>DODGE</b>			BD4D7039A	35.001.01	A-001
0N-01025060A	35.002.00	A-013	2891	35.002.03	A-014	2994959	35.001.01	A-001	BD7T-4635A	35.001.06	A-002
0W-00125060A	35.002.01	A-014	2894	35.001.01	A-001	K05014733AA	35.001.22	A-006	BDOM-4635A	35.001.02	A-001
BG-01015900	35.002.07	A-015	2896	35.001.05	A-002	<b>DYNAPAC</b>			BE2C7039A	35.001.01	A-001
<b>CASE</b>			2897	35.001.06	A-002	912075	35.001.05	A-002	BF1X-4635A	35.006.02	A-021
10037	35.003.06	A-018	2898	35.001.04	A-002	920492	35.001.14	A-004	BF5X-4635A	35.006.01	A-021
A-18398C	35.001.44	A-012	2901	35.001.14	A-004	927988	35.003.00	A-016	BF7T-4635A	35.001.22	A-006
D050866C	35.005.05	A-020	2902	35.001.13	A-004	929484	35.001.06	A-002	BF8T-4635A	35.001.23	A-007
D70629	35.001.01	A-001	2903	35.001.16	A-005	929492	35.003.01	A-017	BFOX-4635A	35.007.00	A-022
E066362	35.003.06	A-018	2904	35.007.00	A-022	<b>ENGESA</b>			TMJ-521353A	35.007.00	A-022
E070629	35.001.01	A-001	2905	35.007.02	A-022	1.514.260.059	35.001.06	A-002	<b>GM</b>		
E64420	35.001.01	A-001	2906	35.007.01	A-022	1514260032	35.001.01	A-001	522700196	35.001.16	A-005
E67291	35.003.07	A-018	2907	35.003.00	A-016	2.680.304.729	35.001.15	A-005	7322190	35.001.02	A-001
<b>CATERPILLAR</b>			2908	35.001.00	A-001	5295021421	35.001.01	A-001	7352431	35.001.01	A-001
1G0632	35.001.01	A-001	2908	35.001.51	A-013	<b>FIAT ALLIS</b>			7363278	35.001.01	A-001
1S9670	35.005.00	A-019	2909	35.003.01	A-017	2034881	35.005.00	A-019	7364592	35.001.04	A-002
1V3639	35.005.07	A-020	2911	35.003.05	A-018	4606993	35.001.02	A-001	7364605	35.001.05	A-002
2D1844	35.005.04	A-020	2912	35.003.04	A-017	7.150.178.015	35.001.05	A-002	9190690	35.002.09	A-016
2D2978	35.002.11	A-016	2913	35.004.00	A-018	70178544	35.004.00	A-018	9297873	35.001.00	A-001
2D3765	35.004.00	A-018	2914	35.005.01	A-019	70631383	35.002.11	A-016	9298976	35.001.14	A-004
2H0858	35.005.02	A-019	2918	35.005.00	A-019	7165006010	35.003.03	A-017	9300247	35.001.00	A-001
2K3631	35.005.03	A-019	2919	35.005.05	A-020	7165007017	35.003.00	A-016	94628610	35.001.13	A-004
2R801	35.005.06	A-020	2920	35.005.02	A-019	73134821	35.005.00	A-019	<b>GMB</b>		
2V7153	35.005.07	A-020	2922	35.005.06	A-020	73159603	35.005.00	A-019	210-0153	35.001.01	A-001
2Y4277	35.001.01	A-001	2925	35.001.17	A-005	75.216.822	35.001.05	A-002	210-0153	35.001.26	A-007
2Y7347	35.005.01	A-019	2926	35.001.07	A-003	75206003	35.001.00	A-001	210-0153	35.001.27	A-007
2Y8274	35.005.02	A-019	2927	35.002.02	A-014	75206060	35.001.16	A-005	210-0160	35.001.05	A-002
2Y8275	35.005.01	A-019	2928	35.002.04	A-014	75216003	35.001.00	A-001	210-0160	35.001.23	A-007
3H1604	35.005.02	A-019	2930	35.001.12	A-004	75216820	35.003.00	A-016	210-0178	35.001.04	A-002
4D8212	35.004.00	A-018	2931	35.001.15	A-005	75285260	35.003.00	A-016	210-0200	35.001.01	A-001
5H3756	35.005.06	A-020	2933	35.003.03	A-017	76002601	35.005.00	A-019	210-0200	35.001.26	A-007
5V1168	35.005.01	A-019	2934	35.001.09	A-003	76021878	35.001.01	A-001	210-0200	35.001.27	A-007
5Y0154	35.003.00	A-016	2935	35.001.10	A-003	8320266	35.001.02	A-001	210-0213	35.001.13	A-004
5Y0767	35.003.04	A-017	2936	35.001.02	A-001	<b>FIATALLIS</b>			210-0213	35.001.22	A-006
6K0316	35.005.04	A-020	2937	35.002.09	A-016	2040231	35.005.01	A-019	210-0297	35.002.02	A-014
6K885	35.005.06	A-020	2937	35.002.11	A-016	4556519	35.001.35	A-009	210-0315	35.001.15	A-005
6M9762	35.005.06	A-020	2938	35.005.03	A-019	6952687003	35.005.01	A-019	210-1210	35.001.29	A-008
7H3958	35.005.06	A-020	2938	35.005.04	A-020	6959025002	35.005.03	A-019	214-0153	35.001.26	A-007
7K0442	35.005.08	A-021	2939	35.001.34	A-009	7165008013	35.003.05	A-018	214-0153	35.001.27	A-007
7K3526	35.005.00	A-019	2939	35.001.35	A-009	73067736	35.005.03	A-019	220-0088	35.001.28	A-008
7V7504	35.005.07	A-020	2940	35.001.33	A-009	75206002	35.001.33	A-009	220-0465	35.001.07	A-003
8D0537	35.005.03	A-019	2941	35.001.08	A-003	75253116	35.005.02	A-019	220-0500	35.001.31	A-008
8D3144	35.005.06	A-020	2943	35.005.07	A-020	76002604	35.005.02	A-019	220-0501	35.001.02	A-001
8K6970	35.005.00	A-019	2945	35.005.08	A-021	79013510	35.005.02	A-019	220-1100	35.001.34	A-009
8M9912	35.005.06	A-020	2946	35.001.44	A-012	<b>FNM FIAT</b>			230-0155	35.001.16	A-005
8V6435	35.001.16	A-005	2947	35.001.40	A-011	15055.150.12.00	35.001.05	A-002	230-0155	35.001.29	A-008
8V7336	35.001.14	A-004	2949	35.001.38	A-010	503.626	35.001.16	A-005	230-0165	35.001.06	A-002
9V7705	35.005.06	A-020	2956	35.006.00	A-021	7.110.992	35.001.15	A-005	230-0170	35.001.11	A-004
9V7710	35.005.06	A-020	2957	35.006.02	A-021	7.111.001	35.001.15	A-005	230-0188	35.001.14	A-004
<b>CBT</b>			3165	35.002.00	A-013	7.111.712	35.001.14	A-004	230-0279	35.007.00	A-022
540.3200.007	35.002.02	A-014	3189	35.001.18	A-005	7.111.972	35.001.15	A-005	230-0280	35.007.02	A-022
5401200012	35.001.01	A-001	3190	35.006.01	A-021	7985.01.52	35.001.05	A-002	230-0281	35.007.01	A-022
<b>CCL</b>			3195	35.001.20	A-006	7985.04.22	35.001.06	A-002	230-0558	35.006.00	A-021
1938	35.001.11	A-004	3197	35.001.19	A-006	79850479	35.003.07	A-018	230-0560	35.006.02	A-021
1941	35.001.37	A-010	<b>COTRAME</b>			920501501000	35.003.07	A-018	230-0562	35.006.01	A-021

CRUZETA U-JOINT	Nº ZM ZM Nr.	Pág. Page	CRUZETA U-JOINT	Nº ZM ZM Nr.	Pág. Page	CRUZETA U-JOINT	Nº ZM ZM Nr.	Pág. Page	CRUZETA U-JOINT	Nº ZM ZM Nr.	Pág. Page
<b>GMB</b>			<b>HDS MECPAR</b>			<b>LONTRA</b>			<b>MERITOR</b>		
230-4143	35.005.01	A-019	CR1935	35.001.48	A-013	900271	35.001.18	A-005	801026	35.001.12	A-004
230-6106	35.005.00	A-019	CR1936	35.001.32	A-009	900274	35.006.02	A-021	801027	35.001.15	A-005
230-7105	35.005.02	A-019	CR1938	35.001.49	A-013	900288	35.002.06	A-015	801029	35.001.09	A-003
240-0221	35.003.00	A-016	<b>HYSTER</b>			<b>MERCEDES-BENZ</b>			801031	35.001.18	A-005
<b>HDS MECPAR</b>			25420	35.001.02	A-001	0 004 101 231	35.001.05	A-002	801032	35.001.17	A-005
1937	35.001.41	A-011	26126A	35.001.02	A-001	0 004 101 331	35.001.14	A-004	801033	35.001.08	A-003
CR1001	35.001.01	A-001	53066A	35.001.01	A-001	0 004 101 731	35.006.00	A-021	801034	35.001.11	A-004
CR1003	35.001.13	A-004	801506	35.001.01	A-001	0 004 101 931	35.001.16	A-005	801041	35.001.35	A-009
CR1004	35.001.05	A-002	802306	35.001.01	A-001	0 004 102 631	35.001.05	A-002	801042	35.001.36	A-010
CR1005	35.001.14	A-004	802311	35.001.02	A-001	0 004 102 731	35.001.18	A-005	801047	35.001.37	A-010
CR1006	35.001.16	A-005	803022	35.001.05	A-002	0 004 103 331	35.001.29	A-008	801048	35.001.38	A-010
CR1007	35.006.00	A-021	807043	35.001.00	A-001	0 004 103 431	35.001.11	A-004	801049	35.001.03	A-001
CR1008	35.007.01	A-022	821651	35.003.01	A-017	0 004 103 431	35.001.29	A-008	<b>MITSUBISHI</b>		
CR1009	35.001.15	A-005	H35	35.003.04	A-017	0 004 103 831	35.001.11	A-004	196837	35.002.05	A-015
CR1010	35.001.17	A-005	<b>HYUNDAI</b>			000.410.1431	35.002.04	A-014	MR196837	35.001.28	A-008
CR1011	35.006.02	A-021	49140-43001	35.001.03	A-001	000.410.2031	35.006.01	A-021	MR196838	35.001.28	A-008
CR1012	35.001.20	A-006	<b>IVECO</b>			000.410.2131	35.007.01	A-022	MR232151	35.002.05	A-015
CR1013	35.001.11	A-004	7149141	35.006.00	A-021	000.410.3131	35.006.02	A-021	<b>MULLER WABCO</b>		
CR1014	35.007.00	A-022	7149500	35.001.16	A-005	000.410.3231	35.007.02	A-022	474041	35.004.00	A-018
CR1015	35.007.02	A-022	7149670	35.001.11	A-004	000.410.3531	35.001.21	A-006	663.001.00	35.001.05	A-002
CR1016	35.006.01	A-021	93158199	35.001.05	A-002	000.410.3631	35.001.20	A-006	663.001.09	35.001.06	A-002
CR1017	35.001.18	A-005	93160322A	35.001.01	A-001	0002685389	35.001.36	A-010	663.001.11	35.001.16	A-005
CR1018	35.001.00	A-001	<b>J.I. CASE</b>			0004101628	35.001.39	A-010	663.001.13	35.001.15	A-005
CR1019	35.001.02	A-001	144278A1	35.001.05	A-002	3 314 110 031	35.001.07	A-003	663.001.26	35.001.51	A-013
CR1036	35.007.03	A-022	301844A2	35.005.02	A-019	3 814 100 231	35.001.08	A-003	663.001.27	35.003.01	A-017
CR1037	35.001.33	A-009	58011	35.001.16	A-005	3 844 100 031	35.001.07	A-003	663.001.32	35.006.00	A-021
CR1059	35.002.00	A-013	E-60463	35.003.03	A-017	3 854 100 531	35.001.08	A-003	66300107	35.005.05	A-020
CR1060	35.002.01	A-014	E-69378	35.003.03	A-017	3 864 100 031	35.001.17	A-005	66300120	35.003.04	A-017
CR1061	35.002.02	A-014	E068470	35.001.33	A-009	3 874 100 031	35.001.10	A-003	66300126	35.001.00	A-001
CR1062	35.001.34	A-009	E068763	35.003.00	A-016	312.410.0031	35.002.04	A-014	BC-4915	35.003.02	A-017
CR1063	35.001.03	A-001	E27291	35.003.01	A-017	335.410.0031	35.001.09	A-003	TH7986	35.005.02	A-019
CR1101	35.001.31	A-008	E61744	35.003.00	A-016	345.410.7031	35.002.04	A-014	TV1499	35.005.06	A-020
CR1103	35.002.03	A-014	L31782	35.005.02	A-019	385.410.0131	35.002.06	A-015	VI8642	35.005.06	A-020
CR1301	35.002.04	A-014	<b>KIA</b>			385.410.0231	35.002.04	A-014	VJ0763	35.005.02	A-019
CR1302	35.001.07	A-003	016425060	35.002.01	A-014	386.410.4304	35.001.17	A-005	<b>NAKATA</b>		
CR1304	35.001.08	A-003	175725060	35.002.00	A-013	6 204 100 031	35.001.10	A-003	NUJ12062	35.001.17	A-005
CR1306	35.001.09	A-003	<b>KOMATSU</b>			6454100131	35.001.37	A-010	NUJ12072	35.001.19	A-006
CR1307	35.001.10	A-003	108448	35.001.05	A-002	6564100031	35.002.10	A-016	NUJ12213	35.002.04	A-014
CR1308	35.002.10	A-016	108449	35.001.05	A-002	665.410.0031	35.006.01	A-021	NUJ12278	35.001.15	A-005
CR1309	35.001.36	A-010	11210B1640	35.003.05	A-018	A 0 004 102 73	35.001.18	A-005	NUJ153	35.001.01	A-001
CR1310	35.001.21	A-006	1216226491	35.003.00	A-016	A 0 004 103 33	35.001.29	A-008	NUJ160	35.001.05	A-002
CR1311	35.001.39	A-010	13010B2810	35.005.04	A-020	A 0 004 103 43	35.001.11	A-004	NUJ273	35.001.13	A-004
CR1312	35.002.06	A-015	1311046110	35.005.03	A-019	A 0 004 103 83	35.001.11	A-004	NUJ275	35.001.16	A-005
CR1313	35.001.37	A-010	6100935	35.001.06	A-002	A 3 314 110 03	35.001.07	A-003	NUJ281	35.007.01	A-022
CR1401	35.001.12	A-004	6104817	35.003.01	A-017	A 3 844 100 03	35.001.07	A-003	NUJ438	35.006.00	A-021
CR1402	35.001.19	A-006	D902074	35.003.00	A-016	<b>MERITOR</b>			NUJ510	35.006.01	A-021
CR1403	35.001.43	A-011	<b>LADA</b>			801000	35.002.04	A-014	NUJSPL90	35.001.18	A-005
CR1404	35.001.06	A-002	2101.220.20.25	35.001.02	A-001	801001	35.001.14	A-004	<b>NEAPCO</b>		
CR1501	35.001.04	A-002	<b>LONTRA</b>			801002	35.001.07	A-003	1-0005	35.001.34	A-009
CR1608AG	35.001.35	A-009	900120	35.001.00	A-001	801003	35.005.01	A-019	1-0026	35.001.31	A-008
CR1609AG	35.001.46	A-012	900121	35.001.01	A-001	801004	35.001.31	A-008	1-0153	35.001.01	A-001
CR1611AG	35.001.38	A-010	900124	35.007.00	A-022	801005	35.001.10	A-003	1-0153	35.001.26	A-007
CR1612AG	35.001.40	A-011	900170	35.001.03	A-001	801006	35.006.02	A-021	1-0153	35.001.27	A-007
CR1618AG	35.002.09	A-016	900208	35.001.04	A-002	801007	35.003.01	A-017	1-0153BF	35.001.26	A-007
CR1901	35.001.44	A-012	900210	35.001.05	A-002	801008	35.001.00	A-001	1-0153BF	35.001.27	A-007
CR1904	35.003.00	A-016	900221	35.001.06	A-002	801009	35.001.01	A-001	1-0200	35.001.01	A-001
CR1905	35.005.00	A-019	900227	35.002.04	A-014	801010	35.001.05	A-002	1-0200	35.001.26	A-007
CR1907	35.005.05	A-020	900228	35.001.07	A-003	801011	35.001.04	A-002	1-0297	35.002.02	A-014
CR1908	35.003.05	A-018	900229	35.001.08	A-003	801012	35.007.00	A-022	1-0297-BF	35.002.02	A-014
CR1909	35.005.02	A-019	900230	35.001.09	A-003	801013	35.007.02	A-022	1-0300	35.001.31	A-008
CR1911	35.005.03	A-019	900231	35.001.10	A-003	801014	35.007.01	A-022	1-0301	35.001.02	A-001
CR1912	35.005.04	A-020	900232	35.001.11	A-004	801016	35.005.00	A-019	1-1200	35.001.01	A-001
CR1919	35.005.06	A-020	900251	35.001.12	A-004	801017	35.005.02	A-019	1-1200	35.001.26	A-007
CR1920	35.005.07	A-020	900252	35.001.13	A-004	801018	35.001.16	A-005	1-1200	35.001.27	A-007
CR1921	35.005.08	A-021	900254	35.001.14	A-004	801019	35.001.13	A-004	1-1516	35.001.28	A-008
CR1925	35.003.04	A-017	900255	35.001.15	A-005	801020	35.006.00	A-021	1-200	35.001.27	A-007
CR1926	35.003.02	A-017	900256	35.001.16	A-005	801022	35.001.06	A-002	2-0053	35.001.04	A-002
CR1930	35.003.03	A-017	900264	35.006.00	A-021	801023	35.005.03	A-019	2-0054	35.001.05	A-002
CR1931	35.001.47	A-012	900265	35.001.17	A-005	801024	35.003.05	A-018	2-0054	35.001.23	A-007
CR1933	35.001.42	A-011	900270	35.007.01	A-022	801025	35.003.00	A-016	2605X	35.001.14	A-004



CRUZETA U-JOINT	Nº ZM ZM Nr.	Pág. Page	CRUZETA U-JOINT	Nº ZM ZM Nr.	Pág. Page	CRUZETA U-JOINT	Nº ZM ZM Nr.	Pág. Page	CRUZETA U-JOINT	Nº ZM ZM Nr.	Pág. Page
<b>NEAPCO</b>			<b>NEAPCO</b>			<b>SCANIA</b>			<b>SPICER</b>		
2675X	35.001.14	A-004	3-4143	35.005.01	A-019	550612	35.001.12	A-004	5-279X	35.007.00	A-022
28051X	35.001.01	A-001	3-6800	35.001.29	A-008	67531	35.001.06	A-002	5-279XS	35.007.00	A-022
28051X	35.001.26	A-007	4-0058	35.007.00	A-022	77277	35.001.33	A-009	5-280XS	35.007.02	A-022
28051X	35.001.27	A-007	4-0165	35.001.06	A-002	<b>SKF</b>			5-281X	35.007.01	A-022
28051XB	35.001.01	A-001	4-0279	35.007.00	A-022	VKUA4532A	35.007.00	A-022	5-281XS	35.007.01	A-022
28051XB	35.001.26	A-007	4-0628	35.005.00	A-019	VKUA4541A	35.001.06	A-002	5-297X	35.002.02	A-014
28051XB	35.001.27	A-007	4-2791	35.006.00	A-021	VKUA4546A	35.006.02	A-021	5-297XS	35.002.02	A-014
28053X	35.001.04	A-002	4-3314	35.001.07	A-003	VKUA4547A	35.001.18	A-005	5-2X	35.001.02	A-001
28053XB	35.001.04	A-002	4-6128	35.005.00	A-019	VKUA4550A	35.001.00	A-001	5-303X	35.003.00	A-016
28054X	35.001.05	A-002	5-0059	35.007.02	A-022	VKUA4552A	35.001.09	A-003	5-310X	35.001.00	A-001
28054X	35.001.23	A-007	5-0280	35.007.02	A-022	VKUA4554A	35.001.01	A-001	5-33004X	35.001.35	A-009
28054XB	35.001.05	A-002	5-0284	35.007.02	A-022	VKUA4555A	35.001.02	A-001	5-330X	35.003.01	A-017
28054XB	35.001.23	A-007	5-0589	35.007.00	A-022	VKUA4557A	35.001.10	A-003	5-34000X	35.001.46	A-012
28058X	35.007.00	A-022	5-2801	35.006.02	A-021	VKUA4558A	35.002.02	A-014	5-345X	35.003.05	A-018
28059X	35.007.02	A-022	5-7126	35.005.02	A-019	VKUA4559A	35.001.19	A-006	5-348X	35.003.02	A-017
2805X	35.001.34	A-009	6-0281	35.007.01	A-022	VKUA4562A	35.001.04	A-002	5-4143X	35.005.01	A-019
28101X	35.001.02	A-001	6-2811	35.006.01	A-021	VKUA4565A	35.001.05	A-002	5-438X	35.006.00	A-021
28111X	35.001.31	A-008	<b>NEW HOLLAND</b>			VKUA4569A	35.002.04	A-014	5-438XS	35.006.00	A-021
281516	35.001.28	A-008	9579282	35.001.38	A-010	VKUA4571A	35.001.07	A-003	5-4X	35.001.34	A-009
28153X	35.001.01	A-001	CAR40889	35.001.40	A-011	VKUA4574A	35.001.12	A-004	5-510X	35.006.01	A-021
28153X	35.001.26	A-007	<b>PRECISION</b>			VKUA4577A	35.001.13	A-004	5-510XS	35.006.01	A-021
28153X	35.001.27	A-007	269	35.001.26	A-007	VKUA4579A	35.001.14	A-004	5-515X	35.006.02	A-021
28155X	35.001.16	A-005	269	35.001.27	A-007	VKUA4581A	35.001.15	A-005	5-5178X	35.001.38	A-010
28155X	35.001.29	A-008	329	35.001.01	A-001	VKUA4584A	35.001.16	A-005	5-5179X	35.001.40	A-011
28165X	35.001.06	A-002	329	35.001.27	A-007	VKUA4588A	35.006.00	A-021	5-6106X	35.005.00	A-019
28188X	35.001.14	A-004	330	35.001.05	A-002	VKUA4590A	35.001.17	A-005	5-618X	35.001.22	A-006
28200X	35.001.01	A-001	330	35.001.23	A-007	VKUA4593A	35.007.01	A-022	5-625X	35.001.01	A-001
28200X	35.001.26	A-007	331	35.001.04	A-002	VKUA4713A	35.001.36	A-010	5-641X	35.001.23	A-007
28200X	35.001.27	A-007	333	35.007.00	A-022	VKUA4715A	35.001.08	A-003	5-7000X	35.005.05	A-020
28200XB	35.001.01	A-001	334	35.007.02	A-022	<b>SPICER</b>			5-7105X	35.005.02	A-019
28200XB	35.001.26	A-007	340	35.001.02	A-001	5-111X	35.001.31	A-008	5-77277X	35.001.33	A-009
28200XB	35.001.27	A-007	341	35.001.31	A-008	5-12018X	35.002.10	A-016	5-8500X	35.005.08	A-021
28213X	35.001.13	A-004	344	35.001.34	A-009	5-12022X	35.002.06	A-015	5-8516X	35.005.07	A-020
28213X	35.001.22	A-006	351	35.001.14	A-004	5-12026X	35.001.43	A-011	5-9016X	35.005.06	A-020
28244X	35.001.01	A-001	354	35.001.13	A-004	5-12062X	35.001.17	A-005	5C-1X	35.005.03	A-019
28244X	35.001.26	A-007	354	35.001.22	A-006	5-12062XS	35.001.17	A-005	5C-3X	35.003.04	A-017
28244X	35.001.27	A-007	358	35.001.16	A-005	5-12072X	35.001.19	A-006	5C-4X	35.005.04	A-020
28244XB	35.001.01	A-001	358	35.001.29	A-008	5-12072XS	35.001.19	A-006	5C-5X	35.003.02	A-017
28244XB	35.001.26	A-007	359	35.001.06	A-002	5-12100X	35.001.07	A-003	6C-1X	35.005.00	A-019
28244XB	35.001.27	A-007	371	35.002.02	A-014	5-12100XS	35.001.07	A-003	6C-3X	35.003.00	A-016
28279X	35.007.00	A-022	381	35.007.01	A-022	5-121X	35.001.01	A-001	6C-5X	35.003.06	A-018
28280X	35.007.02	A-022	399	35.001.28	A-008	5-121XS	35.001.01	A-001	SLP55-1X	35.001.14	A-004
28280X-4	35.007.02	A-022	432	35.001.29	A-008	5-12213X	35.002.04	A-014	SPL140-1X	35.001.21	A-006
28281X	35.007.01	A-022	460	35.001.18	A-005	5-12213XS	35.002.04	A-014	SPL140-1XS	35.001.21	A-006
28297X	35.002.02	A-014	465	35.001.07	A-003	5-12219X	35.001.08	A-003	SPL170-1X	35.001.20	A-006
28300X	35.001.31	A-008	470	35.003.00	A-016	5-12276X	35.001.12	A-004	SPL250-1X	35.001.11	A-004
28300XS	35.001.31	A-008	473	35.001.15	A-005	5-12276XS	35.001.12	A-004	SPL250-1XS	35.001.11	A-004
28301X	35.001.02	A-001	475	35.006.00	A-021	5-12278X	35.001.15	A-005	SPL250-X	35.001.11	A-004
283314	35.001.07	A-003	476	35.006.02	A-021	5-12611X	35.003.07	A-018	SPL55X (s/graxe)	35.001.14	A-004
284143	35.005.01	A-019	478	35.006.01	A-021	5-12913X	35.003.03	A-017	SPL70-1X	35.001.29	A-008
28438X	35.006.00	A-021	900	35.007.00	A-022	5-12924X	35.001.09	A-003	SPL90-1X	35.001.18	A-005
28510X	35.006.01	A-021	905	35.005.00	A-019	5-12932X	35.001.10	A-003	<b>STAHL</b>		
28514X	35.001.31	A-008	927	35.005.02	A-019	5-13500X	35.002.11	A-016	CZ-101	35.001.31	A-008
28515X	35.006.02	A-021	969	35.005.01	A-019	5-13600X	35.002.09	A-016	CZ-104	35.002.09	A-016
28530X	35.001.13	A-004	<b>PRECISON</b>			5-153X	35.001.01	A-001	CZ-105	35.001.44	A-012
28530X	35.001.22	A-006	269	35.001.26	A-007	5-153XS	35.001.01	A-001	CZ-106	35.002.11	A-016
28581X	35.001.02	A-001	<b>SCANIA</b>			5-160X	35.001.05	A-002	CZ-107	35.004.00	A-018
28589X	35.007.00	A-022	1.672.352	35.007.01	A-022	5-160XS	35.001.05	A-002	CZ-108	35.003.00	A-016
286106	35.005.00	A-019	1111745	35.001.25	A-007	5-165X	35.001.06	A-002	CZ-109	35.005.00	A-019
286128	35.005.00	A-019	1541070	35.001.17	A-005	5-178X	35.001.04	A-002	CZ-110	35.005.01	A-019
286800	35.001.29	A-008	178258	35.001.12	A-004	5-178XS	35.001.04	A-002	CZ-111	35.005.05	A-020
287105	35.005.02	A-019	207563	35.001.15	A-005	5-2011X	35.004.00	A-018	CZ-112	35.003.05	A-018
287126	35.005.02	A-019	264043	35.001.12	A-004	5-20X	35.002.03	A-014	CZ-113	35.005.02	A-019
28N26	35.001.31	A-008	264044	35.001.15	A-005	5-220X	35.003.06	A-018	CZ-114	35.003.06	A-018
3-0155	35.001.16	A-005	294383	35.001.17	A-005	5-263X	35.001.14	A-004	CZ-115	35.005.03	A-019
3-0155	35.001.29	A-008	365894	35.001.17	A-005	5-263XS	35.001.14	A-004	CZ-116	35.001.38	A-010
3-0188	35.001.14	A-004	365901	35.001.17	A-005	5-273X	35.001.13	A-004	CZ-117	35.001.40	A-011
3-1053	35.001.04	A-002	386073	35.001.43	A-011	5-273XS	35.001.13	A-004	CZ-120	35.001.00	A-001
3-1054	35.001.05	A-002	390225	35.001.19	A-006	5-275X	35.001.16	A-005	CZ-121	35.001.01	A-001
3-1054	35.001.23	A-007	545357	35.001.17	A-005	5-275XS	35.001.16	A-005	CZ-122	35.001.02	A-001

CRUZETA U-JOINT	Nº ZM ZM Nr.	Pág. Page	CRUZETA U-JOINT	Nº ZM ZM Nr.	Pág. Page	CRUZETA U-JOINT	Nº ZM ZM Nr.	Pág. Page	CRUZETA U-JOINT	Nº ZM ZM Nr.	Pág. Page
<b>STAHL</b>			<b>STAHL</b>			<b>VOLVO</b>					
CZ-123	35.005.04	A-020	CZ-299	35.001.28	A-008	3319735	35.001.00	A-001			
CZ-124	35.007.00	A-022	<b>TEREX</b>			6.885.158	35.001.06	A-002			
CZ-127	35.001.35	A-009	1.527.7781	35.001.06	A-002	6.885.159	35.001.15	A-005			
CZ-128	35.003.01	A-017	2.676.015	35.001.16	A-005	6.885.514	35.007.01	A-022			
CZ-133	35.001.51	A-013	2.676.021	35.001.06	A-002	6.885.565	35.001.17	A-005			
CZ-135	35.001.45	A-012	21683	35.005.05	A-020	6855523	35.001.01	A-001			
CZ-140	35.001.46	A-012	9.053.744	35.001.16	A-005	6885182	35.001.00	A-001			
CZ-142	35.005.06	A-020	9.053.746	35.007.02	A-022	6885523	35.001.01	A-001			
CZ-143	35.005.07	A-020	9025561	35.004.00	A-018	8.127.182	35.001.11	A-004			
CZ-144	35.005.08	A-021	9025635	35.005.06	A-020	8.127.230	35.001.20	A-006			
CZ-170	35.001.03	A-001	9026503	35.005.05	A-020	<b>WILLYS OVERLAND</b>					
CZ-171	35.002.00	A-013	9027758	35.005.06	A-020	82546	35.002.03	A-014			
CZ-172	35.002.01	A-014	9030220	35.005.02	A-019	906929	35.001.01	A-001			
CZ-176	35.003.04	A-017	9032043	35.005.02	A-019	BE2C7039A	35.001.01	A-001			
CZ-177	35.003.02	A-017	9190690	35.002.09	A-016	<b>YALE</b>					
CZ-180	35.002.02	A-014	<b>TOYOTA</b>			2040231	35.005.01	A-019			
CZ-181	35.001.47	A-012	043710K080	35.001.22	A-006	2040856	35.001.44	A-012			
CZ-182	35.001.48	A-013	0437160070	35.002.08	A-015						
CZ-183	35.001.32	A-009	04371AR021	35.001.27	A-007						
CZ-185	35.001.41	A-011	043750K010	35.001.26	A-007						
CZ-186	35.001.42	A-011	37401-98001	35.001.04	A-002						
CZ-187	35.001.49	A-013	OJ30L37105	35.001.04	A-002						
CZ-201	35.001.34	A-009	<b>VALTRA</b>								
CZ-208	35.001.04	A-002	261890	35.001.05	A-002						
CZ-210	35.001.05	A-002	261940	35.002.04	A-014						
CZ-218	35.001.36	A-010	80931100	35.001.41	A-011						
CZ-220	35.001.33	A-009	81109400	35.001.40	A-011						
CZ-221	35.001.06	A-002	81109500	35.001.38	A-010						
CZ-225	35.001.01	A-001	81230500	35.001.32	A-009						
CZ-226	35.002.03	A-014	81242500	35.001.47	A-012						
CZ-227	35.002.04	A-014	81385500	35.001.48	A-013						
CZ-228	35.001.07	A-003	81915700	35.001.42	A-011						
CZ-229	35.001.08	A-003	81945200	35.001.45	A-012						
CZ-230	35.001.09	A-003	<b>VME CLARK MICHIGAN</b>								
CZ-231	35.001.10	A-003	11.994.891	35.001.15	A-005						
CZ-232	35.001.11	A-004	119.949.934	35.001.17	A-005						
CZ-250	35.003.07	A-018	3.319.735	35.001.51	A-013						
CZ-251	35.001.12	A-004	3.319.759	35.001.05	A-002						
CZ-252	35.001.13	A-004	3.319.762	35.001.06	A-002						
CZ-253	35.001.00	A-001	3.319.840	35.003.01	A-017						
CZ-254	35.001.14	A-004	3319735	35.001.00	A-001						
CZ-255	35.001.15	A-005	3319838	35.003.05	A-018						
CZ-256	35.001.16	A-005	822802	35.001.01	A-001						
CZ-257	35.007.03	A-022	865665	35.001.01	A-001						
CZ-259	35.001.30	A-008	887191	35.005.01	A-019						
CZ-264	35.006.00	A-021	887737	35.005.01	A-019						
CZ-265	35.001.17	A-005	899603	35.005.07	A-020						
CZ-266	35.003.03	A-017	942435	35.005.02	A-019						
CZ-270	35.007.01	A-022	943561	35.005.06	A-020						
CZ-271	35.001.18	A-005	944686	35.005.07	A-020						
CZ-272	35.006.01	A-021	944715	35.005.06	A-020						
CZ-273	35.007.02	A-022	944866	35.005.01	A-019						
CZ-274	35.006.02	A-021	945208	35.005.03	A-019						
CZ-276	35.002.10	A-016	946641	35.005.02	A-019						
CZ-277	35.001.19	A-006	<b>VOLKSWAGEN</b>								
CZ-279	35.001.08	A-003	2.994.957	35.001.05	A-002						
CZ-280	35.001.43	A-011	2115013861	35.001.01	A-001						
CZ-284	35.001.20	A-006	2994958	35.001.01	A-001						
CZ-285	35.002.05	A-015	2994959	35.001.01	A-001						
CZ-286	35.001.39	A-010	2T0.525.717	35.006.01	A-021						
CZ-287	35.001.25	A-007	2TG.598.089	35.001.18	A-005						
CZ-288	35.002.06	A-015	2VF598089	35.001.29	A-008						
CZ-289	35.001.37	A-010	4.128.409	35.001.13	A-004						
CZ-290	35.001.21	A-006	4.128.591	35.001.14	A-004						
CZ-291	35.001.22	A-006	T2D598089A	35.001.16	A-005						
CZ-292	35.001.23	A-007	TE3.598.089	35.006.00	A-021						
CZ-294	35.002.07	A-015	TMJ.521.353A	35.007.00	A-022						
CZ-296	35.001.26	A-007	TMJ.598.089	35.006.02	A-021						
CZ-297	35.001.27	A-007	<b>VOLVO</b>								
CZ-298	35.002.08	A-015	231519	35.007.03	A-022						

<b>AGCO MAXION</b>		<i>de / from até/ unti</i>		<b>ZM</b>	<b>Pág.</b>
250		-	-	35.001.47	A-012
265		-	-	35.001.47	A-012
275		-	-	35.001.40	A-011
		-	-	35.001.47	A-012
		-	-	35.001.49	A-013
283		-	-	35.001.47	A-012
290		-	-	35.001.47	A-012
295		-	-	35.001.38	A-010
296		-	-	35.001.38	A-010
297		-	-	35.001.40	A-011
		-	-	35.001.49	A-013
620		-	-	35.001.38	A-010
630		-	-	35.001.38	A-010
640		-	-	35.001.38	A-010
660	Eixo ZF	-	-	35.001.41	A-011
680	Eixo ZF	-	-	35.001.41	A-011
M91		-	-	35.001.38	A-010
MF-5275		-	-	35.001.47	A-012
MF-5285		-	-	35.001.47	A-012
MF-5290		-	-	35.001.47	A-012
<b>AGRALE</b>		<i>de / from até/ unti</i>		<b>ZM</b>	<b>Pág.</b>
1600 D		-	-	35.001.13	A-004
1800 D		-	-	35.001.13	A-004
4500 D		-	-	35.001.13	A-004
5000 D		-	-	35.001.13	A-004
5010 Deutz		-	-	35.001.13	A-004
6.0 TCA		-	-	35.001.14	A-004
6000	Ônibus A6 Volare	-	-	35.003.03	A-017
6000D		-	-	35.001.05	A-002
7000 D		-	-	35.001.05	A-002
7000 DX		-	-	35.001.05	A-002
7500		-	-	35.003.02	A-017
7500 DTX 4.1T		-	-	35.001.14	A-004
8000	Ônibus A8 Volare	-	-	35.003.02	A-017
8000MA		-	-	35.001.05	A-002
8500		-	-	35.001.14	A-004
9200		-	-	35.006.01	A-021
MA 5.5T		01/1994	12/1996	35.001.05	A-002
MA 7.5 T		-	-	35.001.14	A-004
MA 8.5T		-	-	35.001.14	A-004
Volare		-	-	35.001.05	A-002
<b>ALFA ROMEO</b>		<i>de / from até/ unti</i>		<b>ZM</b>	<b>Pág.</b>
2300		-	-	35.001.01	A-001
<b>ASIA MOTORS</b>		<i>de / from até/ unti</i>		<b>ZM</b>	<b>Pág.</b>
Topic		-	01/1994	35.002.00	A-013
		01/1994	-	35.002.01	A-014
Towner		-	-	35.002.07	A-015
<b>BALDAN</b>		<i>de / from até/ unti</i>		<b>ZM</b>	<b>Pág.</b>
RD-2500		-	-	35.001.46	A-012
RD-2700		-	-	35.001.46	A-012
RD-3000		-	-	35.001.46	A-012
<b>CASE</b>		<i>de / from até/ unti</i>		<b>ZM</b>	<b>Pág.</b>
2470	Cardan dianteiro e traseiro	-	-	35.003.06	A-018
		-	-	35.005.05	A-020
4490		-	-	35.003.01	A-017
		-	-	35.003.07	A-018
		-	-	35.005.05	A-020
580H		-	-	35.001.01	A-001
W 36		-	-	35.003.07	A-018
W-36		-	-	35.003.01	A-017

CASE		de / from até/ unti	ZM	Pág.
W-36		- -	35.005.02	A-019
W-7		- -	35.003.03	A-017
W-7E	Diferencial dianteiro	- -	35.001.33	A-009
		- -	35.001.05	A-002
CATERPILLAR		de / from até/ unti	ZM	Pág.
10D		- -	35.004.00	A-018
112		- -	35.002.11	A-016
		- -	35.004.00	A-018
120		- -	35.002.11	A-016
120B		- -	35.001.01	A-001
		- -	35.004.00	A-018
120G		- -	35.003.04	A-017
12F		- -	35.004.00	A-018
140B		- -	35.001.01	A-001
		- -	35.002.11	A-016
		- -	35.004.00	A-018
140G		- -	35.003.04	A-017
212		- -	35.002.11	A-016
		- -	35.004.00	A-018
2V-7153		- -	35.005.07	A-020
35F		- -	35.004.00	A-018
571F		- -	35.005.04	A-020
7H		- -	35.005.06	A-020
8T		- -	35.004.00	A-018
924		- -	35.001.16	A-005
924F		- -	35.001.14	A-004
930		- -	35.003.00	A-016
931		- -	35.005.04	A-020
955		- -	35.005.00	A-019
966		- -	35.005.02	A-019
		- -	35.005.07	A-020
		- -	35.005.08	A-021
99E		- -	35.004.00	A-018
9K		- -	35.004.00	A-018
Acentador de tubos		- -	35.005.04	A-020
D4		- -	35.005.04	A-020
D4D		- -	35.005.01	A-019
D4E		- -	35.005.01	A-019
D6D-PS		- -	35.005.00	A-019
D7		- -	35.005.00	A-019
		- -	35.005.02	A-019
D8		- -	35.005.06	A-020
D9		- -	35.005.06	A-020
DW-15		- -	35.005.02	A-019
DW-20		- -	35.005.02	A-019
DW-21		- -	35.005.04	A-020
DW-620		- -	35.005.02	A-019
CBT		de / from até/ unti	ZM	Pág.
8060	Tração dianteira	- -	35.001.38	A-010
Jeep Javali	Eixo dianteiro	- -	35.002.02	A-014
		- -	35.001.01	A-001
CHRYSLER-DODGE		de / from até/ unti	ZM	Pág.
Dakota		- -	35.001.22	A-006
DODGE		de / from até/ unti	ZM	Pág.
1800		- -	35.001.02	A-001
Charger		- -	35.001.01	A-001
Dart		- -	35.001.01	A-001
DYNAPAC		de / from até/ unti	ZM	Pág.
A-15		- -	35.001.13	A-004
CA15		- -	35.001.13	A-004

<b>DYNAPAC</b>		<i>de / from até/ unti</i>	<b>ZM</b>	<b>Pág.</b>
CA15		- -	35.001.51	A-013
CA25		- -	35.001.00	A-001
		- -	35.001.05	A-002
		- -	35.001.51	A-013
CA35		- -	35.001.00	A-001
		- -	35.001.05	A-002
		- -	35.001.51	A-013
CF-47		- -	35.001.01	A-001
CH-47		- -	35.001.01	A-001
CHF-47		- -	35.001.01	A-001
CP-15		- -	35.001.00	A-001
		- -	35.001.05	A-002
CP-21		- -	35.001.00	A-001
		- -	35.001.05	A-002
		- -	35.001.14	A-004
		- -	35.003.05	A-018
CT-20		- -	35.001.06	A-002
		- -	35.001.16	A-005
CT-25		- -	35.001.06	A-002
		- -	35.001.16	A-005
		- -	35.003.00	A-016
		- -	35.003.01	A-017
		- -	35.006.00	A-021
DPD-26		- -	35.001.13	A-004
TR-25		- -	35.001.06	A-002
		- -	35.001.16	A-005
		- -	35.003.00	A-016
		- -	35.003.01	A-017
<b>ENGESA</b>		<i>de / from até/ unti</i>	<b>ZM</b>	<b>Pág.</b>
1124	Cardan da caixa de mudança à caixa de transferência	- -	35.001.15	A-005
	Eixo cardan	- -	35.001.01	A-001
		- -	35.001.06	A-002
<b>FIAT-IVECO</b>		<i>de / from até/ unti</i>	<b>ZM</b>	<b>Pág.</b>
120E 15N		- -	35.001.16	A-005
150E 20N		- -	35.006.00	A-021
150E 20T		- -	35.006.00	A-021
160E 23N		- -	35.006.00	A-021
Cursor 450E37		- -	35.001.11	A-004
Cursor 8190E31		- -	35.001.11	A-004
Daily 35.10		- -	35.001.01	A-001
Daily 35.12		- -	35.001.05	A-002
Daily 49.10		- -	35.001.05	A-002
Daily 49.12		- -	35.001.05	A-002
HM 200E37		- -	35.001.11	A-004
HM 450E37		- -	35.001.11	A-004
Power Star		- -	35.001.11	A-004
Stralis		- -	35.001.11	A-004
<b>FIATALLIS</b>		<i>de / from até/ unti</i>	<b>ZM</b>	<b>Pág.</b>
10D		- -	35.004.00	A-018
112		- -	35.004.00	A-018
120		- -	35.004.00	A-018
12F		- -	35.004.00	A-018
134B	Munhão do diferencial traseiro	- -	35.001.33	A-009
134BR		- -	35.001.16	A-005
		- -	35.003.00	A-016
		- -	35.003.03	A-017
		- -	35.005.01	A-019
140B		- -	35.004.00	A-018
1500B		- -	35.003.00	A-016
		- -	35.003.03	A-017
		- -	35.005.01	A-019

FIATALLIS		de / from até/ unti	ZM	Pág.
1900B		- -	35.001.16	A-005
		- -	35.003.00	A-016
		- -	35.003.03	A-017
		- -	35.003.05	A-018
		- -	35.005.01	A-019
		- -	35.005.03	A-019
		- -	35.005.04	A-020
212		- -	35.004.00	A-018
25R		- -	35.001.35	A-009
35F		- -	35.004.00	A-018
7TBA	Cardan do motor a bomba	01/1980 -	35.001.00	A-001
		- -	35.001.51	A-013
8T		- -	35.004.00	A-018
99E		- -	35.004.00	A-018
9K		- -	35.004.00	A-018
AD-14CS		- -	35.001.16	A-005
		- -	35.005.02	A-019
AD-7		- -	35.001.00	A-001
		- -	35.001.35	A-009
		- -	35.001.51	A-013
C-300		- -	35.001.05	A-002
FG-75		- -	35.003.04	A-017
FG-85		- -	35.003.04	A-017
		- -	35.005.00	A-019
FG-90		- -	35.003.04	A-017
FG-95		- -	35.003.04	A-017
FR-10M		- -	35.003.00	A-016
FR-12M	Power shift à mudança	- -	35.001.16	A-005
		- -	35.003.00	A-016
FNM FIAT		de / from até/ unti	ZM	Pág.
180		- -	35.003.07	A-018
180C		- -	35.001.05	A-002
190		- -	35.001.15	A-005
190C	Caixa ZM ou Fuller	- -	35.001.15	A-005
190E		- -	35.001.15	A-005
		- -	35.003.07	A-018
190H		- -	35.001.15	A-005
70CF190E		- -	35.001.05	A-002
70M		- -	35.001.05	A-002
70N		- -	35.001.05	A-002
80F		- -	35.001.05	A-002
90E		- -	35.003.07	A-018
C3/M3		- -	35.001.05	A-002
CA-210CM		- -	35.003.07	A-018
D-11000		- -	35.003.07	A-018
F120LS		- -	35.001.14	A-004
F120NS		- -	35.001.14	A-004
F130		- -	35.001.16	A-005
F140NS		- -	35.001.16	A-005
F190E		- -	35.001.06	A-002
F190H	Caixa ZM ou Fuller	- -	35.001.14	A-004
F190T		- -	35.001.16	A-005
FNM210CL		- -	35.001.06	A-002
FNM210CM		- -	35.001.06	A-002
L210CM		- -	35.001.05	A-002
N3		- -	35.001.14	A-004
		- -	35.001.16	A-005
SLD		- -	35.001.16	A-005
SLS		- -	35.001.16	A-005
FORD		de / from até/ unti	ZM	Pág.
8430		- -	35.001.48	A-013



FORD		de / from até/ until		ZM	Pág.
8630		-	-	35.001.48	A-013
8830		-	-	35.001.48	A-013
Belina	4x4	01/1983	12/1992	35.001.00	A-001
	II 4x4	01/1983	12/1992	35.001.00	A-001
	Semi eixo	01/1970	12/1977	35.001.02	A-001
		-	-	35.001.31	A-008
CB-1113		-	-	35.001.14	A-004
CB-1114		-	-	35.001.14	A-004
CB-1215		-	-	35.001.14	A-004
CB-1313		-	-	35.001.14	A-004
CB-1314		-	-	35.001.14	A-004
CB-1415		-	-	35.001.14	A-004
CP-22		-	-	35.001.14	A-004
CP-27		-	-	35.001.14	A-004
Cargo 1113		-	-	35.001.14	A-004
Cargo 1114		-	-	35.001.14	A-004
		-	-	35.001.16	A-005
Cargo 1215		-	-	35.001.14	A-004
		-	-	35.001.16	A-005
Cargo 1313		-	-	35.001.14	A-004
Cargo 1314		-	-	35.001.14	A-004
		-	-	35.001.16	A-005
Cargo 1415		-	-	35.001.14	A-004
		-	-	35.001.16	A-005
Cargo 1514		-	-	35.001.16	A-005
Cargo 1521		-	-	35.006.02	A-021
Cargo 1616		-	-	35.001.16	A-005
Cargo 1618		-	-	35.001.16	A-005
Cargo 1621		-	-	35.006.02	A-021
Cargo 1624		-	-	35.006.02	A-021
Cargo 1630		-	-	35.006.02	A-021
Cargo 2217		-	-	35.001.16	A-005
Cargo 2218		-	-	35.001.16	A-005
Cargo 2321		-	-	35.006.02	A-021
Cargo 2324		-	-	35.006.02	A-021
Cargo 2422		-	-	35.006.02	A-021
		-	-	35.007.00	A-022
Cargo 2425		-	-	35.007.00	A-022
Cargo 2626		-	-	35.007.00	A-022
Cargo 2630		-	-	35.006.02	A-021
		-	-	35.007.00	A-022
Cargo 2631		-	-	35.006.02	A-021
Cargo 3021		-	-	35.006.02	A-021
Cargo 3224		-	-	35.006.02	A-021
Cargo 3530		-	-	35.006.02	A-021
Cargo 4030		-	-	35.006.01	A-021
Cargo 814		-	-	35.001.14	A-004
Cargo Turbo 1422		-	-	35.006.00	A-021
Cargo Turbo 1618		-	-	35.006.00	A-021
Cargo Turbo 1622		-	-	35.006.00	A-021
Cargo Turbo 2218		-	-	35.006.00	A-021
Cargo Turbo 2322		-	-	35.006.00	A-021
Cargo Turbo 2425		-	-	35.006.00	A-021
Cargo Turbo 2630		-	-	35.006.00	A-021
Cargo Turbo 3224		-	-	35.006.00	A-021
Corcel	Semi-eixo	01/1970	12/1977	35.001.02	A-001
		-	-	35.001.31	A-008
F 100	4x2	01/1956	12/1979	35.001.01	A-001
F 1000	4x2	01/1985	12/1992	35.001.01	A-001
	4x4 eixo dianteiro	-	-	35.002.02	A-014

<b>FORD</b>		<i>de / from até/ unti</i>		<b>ZM</b>	<b>Pág.</b>
F 1000	Turbo com motor MWM 4x2	-	-	35.001.05	A-002
		01/1979	12/1992	35.001.01	A-001
		-	-	35.001.13	A-004
		-	-	35.001.22	A-006
F 11000		-	-	35.001.05	A-002
		-	-	35.001.14	A-004
F 12000		-	-	35.001.14	A-004
		-	-	35.001.16	A-005
F 13000		-	-	35.001.14	A-004
F 14000		-	-	35.001.14	A-004
F 17000		-	-	35.001.14	A-004
F 19000		-	-	35.001.14	A-004
F 2000	com motor FTO	01/1982	12/1982	35.001.13	A-004
	com motor MWM 229-4	01/1979	12/1982	35.001.13	A-004
F 21000		-	-	35.001.14	A-004
F 22000		-	-	35.001.14	A-004
		-	-	35.001.16	A-005
F 250		-	-	35.001.23	A-007
F 350	4x2	01/1962	12/1971	35.001.01	A-001
		01/1971	12/1977	35.001.13	A-004
		-	-	35.001.23	A-007
F 400		01/1975	12/1981	35.001.13	A-004
F 4000		-	-	35.001.05	A-002
		01/1975	12/1981	35.001.13	A-004
F 600		-	-	35.001.05	A-002
F 700		-	-	35.001.14	A-004
F 7000		-	-	35.001.14	A-004
F 750		-	-	35.001.14	A-004
F 8000		-	-	35.001.06	A-002
F 8500		-	-	35.001.06	A-002
FT 7000		-	-	35.001.14	A-004
FT 8000		-	-	35.001.06	A-002
Galaxie	4x2	01/1966	12/1968	35.001.01	A-001
		-	-	35.001.14	A-004
Jeep	4x4	01/1960	-	35.002.03	A-014
		-	-	35.001.01	A-001
		-	-	35.001.14	A-004
Maverick		01/1974	12/1979	35.001.01	A-001
		-	-	35.001.14	A-004
Pampa	1.8 4x4	01/1983	12/1992	35.001.00	A-001
	4x4	01/1983	12/1992	35.001.00	A-001
Pick-up	4x4 Eixo Dianteiro	-	-	35.002.03	A-014
		-	-	35.001.14	A-004
Ranger		-	-	35.001.22	A-006
Rural	4x4	01/1960	-	35.002.03	A-014
		-	-	35.001.01	A-001
<b>FORD-NEW HOLLAND</b>		<i>de / from até/ unti</i>		<b>ZM</b>	<b>Pág.</b>
6610	Tração 4X4 - Eixo Carraro - Dianteiro	-	-	35.001.40	A-011
<b>GM-CHEVROLET</b>		<i>de / from até/ unti</i>		<b>ZM</b>	<b>Pág.</b>
3.100		-	-	35.001.04	A-002
3100		-	-	35.001.01	A-001
6100		01/1998	12/2000	35.001.05	A-002
6150		01/1998	12/2000	35.001.05	A-002
6400		-	-	35.001.05	A-002
6500		-	-	35.001.05	A-002
A 10		-	-	35.001.16	A-005
A10		-	-	35.001.01	A-001
A14		-	-	35.001.01	A-001
		-	-	35.001.13	A-004
A15		-	-	35.001.01	A-001
A20		-	-	35.001.13	A-004

GM-CHEVROLET		de / from até/ unti		ZM	Pág.
A24		-	-	35.001.13	A-004
A25		-	-	35.001.13	A-004
A40		-	-	35.001.05	A-002
A64		-	-	35.001.16	A-005
A65		-	-	35.001.16	A-005
A68		-	-	35.001.16	A-005
A74		-	-	35.001.16	A-005
A75		-	-	35.001.16	A-005
A78		-	-	35.001.16	A-005
A85		-	-	35.001.16	A-005
A88		-	-	35.001.16	A-005
A95		-	-	35.001.16	A-005
A98		-	-	35.001.16	A-005
Blazer		-	-	35.001.13	A-004
Bonanza		-	-	35.001.01	A-001
		-	-	35.001.05	A-002
		01/1989	12/1995	35.001.13	A-004
C 10		-	-	35.001.16	A-005
C10		-	-	35.001.01	A-001
		-	-	35.001.05	A-002
C14		-	-	35.001.01	A-001
		-	-	35.001.04	A-002
		-	-	35.001.05	A-002
		-	-	35.001.13	A-004
C15		-	-	35.001.01	A-001
		-	-	35.001.05	A-002
C20		-	-	35.001.13	A-004
C24		-	-	35.001.13	A-004
C25		-	-	35.001.13	A-004
C40		-	-	35.001.05	A-002
C64		-	-	35.001.05	A-002
		-	-	35.001.16	A-005
C65		-	-	35.001.05	A-002
		-	-	35.001.16	A-005
C68		-	-	35.001.05	A-002
		-	-	35.001.16	A-005
C74		-	-	35.001.05	A-002
		-	-	35.001.16	A-005
C75		-	-	35.001.05	A-002
		-	-	35.001.16	A-005
C78		-	-	35.001.05	A-002
		-	-	35.001.16	A-005
C85		-	-	35.001.16	A-005
C88		-	-	35.001.16	A-005
C95		-	-	35.001.16	A-005
C98		-	-	35.001.16	A-005
Chevette		01/1973	12/1995	35.001.00	A-001
		01/1969	12/1974	35.001.02	A-001
		-	-	35.001.31	A-008
D 20	Turbo	-	-	35.001.05	A-002
D 40		-	-	35.001.05	A-002
D 60		-	-	35.001.51	A-013
D10		-	-	35.001.01	A-001
		-	-	35.001.13	A-004
D14		-	-	35.001.01	A-001
		-	-	35.001.05	A-002
		-	-	35.001.13	A-004
D15		-	-	35.001.01	A-001
D20		-	-	35.001.13	A-004
D24		-	-	35.001.13	A-004
D25		-	-	35.001.13	A-004

GM-CHEVROLET		de / from até/ unti		ZM	Pág.
D60		-	-	35.001.14	A-004
		-	-	35.001.16	A-005
D64		-	-	35.001.05	A-002
		-	-	35.001.14	A-004
		-	-	35.001.16	A-005
D65		-	-	35.001.05	A-002
		-	-	35.001.14	A-004
		-	-	35.001.16	A-005
D68		-	-	35.001.05	A-002
		-	-	35.001.14	A-004
		-	-	35.001.16	A-005
D70		-	-	35.001.14	A-004
D74		-	-	35.001.05	A-002
		-	-	35.001.14	A-004
		-	-	35.001.16	A-005
D75		-	-	35.001.05	A-002
		-	-	35.001.14	A-004
		-	-	35.001.16	A-005
D78		-	-	35.001.05	A-002
		-	-	35.001.14	A-004
		-	-	35.001.16	A-005
D85		-	-	35.001.16	A-005
D88		-	-	35.001.16	A-005
D95		-	-	35.001.16	A-005
D98		-	-	35.001.16	A-005
Grand Blazer		-	-	35.001.05	A-002
		01/1999	12/1999	35.001.13	A-004
L64		-	-	35.001.16	A-005
Opala	com motor 4 cilindros	01/1997	12/1992	35.001.00	A-001
	com motor 6 cilindros	01/1997	12/1992	35.001.00	A-001
		01/1969	12/1974	35.001.02	A-001
		-	-	35.001.31	A-008
S10		-	-	35.001.13	A-004
Silverado	4.1 L com motor Maxion S4 4 cilindros	01/1997	12/2000	35.001.13	A-004
	4.1 L com motor Maxion S4 6 cilindros	01/1997	12/1999	35.001.13	A-004
		-	-	35.001.05	A-002
GMC		de / from até/ unti		ZM	Pág.
12-170		-	-	35.006.00	A-021
12-220		-	-	35.006.00	A-021
14-190		-	-	35.006.00	A-021
15-190		-	-	35.006.00	A-021
16-220		-	-	35.006.00	A-021
HYSTER		de / from até/ unti		ZM	Pág.
130		-	-	35.001.05	A-002
150		-	-	35.001.05	A-002
180		-	-	35.001.05	A-002
225		-	-	35.001.05	A-002
60		-	-	35.003.04	A-017
D11		-	-	35.001.01	A-001
H-110		-	-	35.001.05	A-002
H110		-	-	35.001.00	A-001
H130		-	-	35.001.00	A-001
H150		-	-	35.001.00	A-001
H180		-	-	35.001.00	A-001
H220		-	-	35.001.00	A-001
H225		-	-	35.001.00	A-001
H2600-3		-	-	35.003.01	A-017
H35		-	-	35.003.04	A-017
K 110A		-	-	35.002.09	A-016
K110		-	-	35.001.00	A-001
		-	-	35.001.01	A-001

<b>HYSTER</b>		<i>de / from até / unti</i>	ZM	Pág.
KF		- -	35.002.09	A-016
<b>HYUNDAI</b>		<i>de / from até / unti</i>	ZM	Pág.
H100		- -	35.001.03	A-001
<b>J.I. CASE</b>		<i>de / from até / unti</i>	ZM	Pág.
LC-80		- -	35.001.16	A-005
LY-2P		- -	35.001.16	A-005
LY-80		- -	35.001.16	A-005
W-7	Cardan da transmissão ao conversor	- -	35.001.44	A-012
<b>JACTO</b>		<i>de / from até / unti</i>	ZM	Pág.
ARBUS 2000-725		- -	35.001.31	A-008
		- -	35.001.46	A-012
ARBUS 2000-850		- -	35.001.31	A-008
		- -	35.001.46	A-012
Condor 75		- -	35.001.31	A-008
<b>JEEP</b>		<i>de / from até / unti</i>	ZM	Pág.
Cherokee		- -	35.001.22	A-006
<b>KAMAQ</b>		<i>de / from até / unti</i>	ZM	Pág.
NINJA-260		- -	35.001.46	A-012
NINJA-300		- -	35.001.46	A-012
<b>KIA MOTORS</b>		<i>de / from até / unti</i>	ZM	Pág.
Besta	com motor 2.2	- -	35.002.00	A-013
	com motor 2.7	- -	35.002.01	A-014
<b>KOMATSU</b>		<i>de / from até / unti</i>	ZM	Pág.
150		- -	35.001.51	A-013
		- -	35.003.00	A-016
150A		- -	35.001.00	A-001
		- -	35.001.05	A-002
		- -	35.003.01	A-017
22E		- -	35.001.06	A-002
55A		- -	35.001.06	A-002
660-MII		- -	35.001.00	A-001
		- -	35.003.00	A-016
AX		- -	35.001.05	A-002
AY		- -	35.001.05	A-002
D 30 E		- -	35.001.51	A-013
D 50 A		- -	35.001.51	A-013
D-30B		- -	35.003.05	A-018
D-30E		- -	35.003.05	A-018
D30E		- -	35.001.00	A-001
D50A		- -	35.001.00	A-001
		- -	35.005.04	A-020
D60		- -	35.001.00	A-001
D60A		- -	35.005.00	A-019
D60E		- -	35.005.00	A-019
D65		- -	35.001.00	A-001
		- -	35.001.51	A-013
D65A		- -	35.005.00	A-019
D65E		- -	35.005.00	A-019
Guindaste 150A		- -	35.001.05	A-002
HWB-130M		- -	35.001.06	A-002
HWB-A400E		- -	35.003.00	A-016
HWB-A450E		- -	35.003.00	A-016
KAR		- -	35.001.05	A-002
KAR - AY		- -	35.001.00	A-001
<b>LADA</b>		<i>de / from até / unti</i>	ZM	Pág.
Laika		- -	35.001.02	A-001
<b>LAND ROVER / ROVER GROUP</b>		<i>de / from até / unti</i>	ZM	Pág.
Land Rover Defender		- -	35.001.34	A-009
<b>MARFESA</b>		<i>de / from até / unti</i>	ZM	Pág.
M-210		- -	35.001.17	A-005

MEC-RULL		de / from até/ until	ZM	Pág.
ERM-180		- -	35.001.46	A-012
MERCEDES-BENZ		de / from até/ until	ZM	Pág.
1111		- -	35.002.04	A-014
1113	LO Series	- -	35.002.04	A-014
	LP Series	- -	35.002.04	A-014
1114		- -	35.002.04	A-014
1115		- -	35.002.04	A-014
1116		- -	35.002.04	A-014
1118		- -	35.002.04	A-014
1214		- -	35.001.18	A-005
		- -	35.001.29	A-008
		- -	35.002.04	A-014
1214C		- -	35.001.16	A-005
1214K		- -	35.001.16	A-005
1215		- -	35.001.18	A-005
1218	L Series	- -	35.001.18	A-005
	LR Series	- -	35.001.18	A-005
		- -	35.001.07	A-003
		- -	35.002.06	A-015
1313		- -	35.002.04	A-014
		- -	35.006.00	A-021
1314		- -	35.001.07	A-003
1315		- -	35.002.04	A-014
1316		- -	35.002.04	A-014
1317		- -	35.002.04	A-014
1318		- -	35.002.04	A-014
1319		- -	35.001.07	A-003
1413		- -	35.001.08	A-003
1414		- -	35.002.04	A-014
1418		- -	35.001.07	A-003
		- -	35.001.18	A-005
		- -	35.002.04	A-014
		- -	35.002.06	A-015
		- -	35.006.00	A-021
1418E		- -	35.006.00	A-021
1421	E	- -	35.001.18	A-005
1513		- -	35.002.04	A-014
1514		- -	35.002.04	A-014
1516		- -	35.002.04	A-014
1517		- -	35.002.04	A-014
1518		- -	35.001.07	A-003
		- -	35.002.04	A-014
1519		- -	35.001.07	A-003
1524		- -	35.001.10	A-003
1525		- -	35.001.10	A-003
1614		- -	35.002.04	A-014
1618		- -	35.001.07	A-003
		- -	35.002.06	A-015
		- -	35.006.00	A-021
1618E		- -	35.006.00	A-021
1620	Eletrônico	06/2007 06/2010	35.001.21	A-006
		- -	35.001.18	A-005
		- -	35.006.00	A-021
1622	Eletrônico	- -	35.001.21	A-006
		- -	35.001.09	A-003
1624		- -	35.001.09	A-003
1625		- -	35.001.09	A-003
		- -	35.001.10	A-003
1630		- -	35.001.10	A-003
1632		- -	35.001.09	A-003
		- -	35.001.10	A-003

MERCEDES-BENZ		de / from até/ until		ZM	Pág.
1633		-	-	35.001.10	A-003
1651		-	-	35.001.18	A-005
1714		-	-	35.002.04	A-014
1718		-	-	35.002.04	A-014
		-	-	35.002.06	A-015
		-	-	35.006.00	A-021
1720		-	-	35.001.18	A-005
		-	-	35.006.00	A-021
1721		-	-	35.001.09	A-003
1722		-	-	35.001.09	A-003
1723		-	-	35.006.02	A-021
1919		-	-	35.001.08	A-003
1921		-	-	35.001.09	A-003
1924-A		-	-	35.001.10	A-003
1928		-	-	35.001.08	A-003
1929		-	-	35.001.10	A-003
1932		-	-	35.001.10	A-003
1933		-	-	35.001.10	A-003
1934		-	-	35.001.10	A-003
1935	Com chassi preto	-	-	35.002.10	A-016
		-	-	35.001.10	A-003
		-	-	35.001.39	A-010
1938	S	01/1995	12/1998	35.002.10	A-016
		-	-	35.001.10	A-003
1939		-	-	35.001.10	A-003
1941		-	-	35.001.37	A-010
2013		-	-	35.002.04	A-014
2014		-	-	35.002.04	A-014
2213		-	-	35.002.04	A-014
2214		-	-	35.002.04	A-014
2215		-	-	35.001.08	A-003
		-	-	35.002.04	A-014
2216		-	-	35.002.04	A-014
2217		-	-	35.001.08	A-003
		-	-	35.002.04	A-014
2219		-	-	35.001.07	A-003
2219L		-	-	35.001.08	A-003
2219LA		-	-	35.001.08	A-003
2219LK		-	-	35.001.08	A-003
2220		-	-	35.001.07	A-003
		-	-	35.001.08	A-003
2225		-	-	35.001.08	A-003
		-	-	35.001.10	A-003
2314		-	-	35.002.04	A-014
2317		-	-	35.002.04	A-014
2318		-	-	35.001.07	A-003
		-	-	35.001.17	A-005
		-	-	35.002.06	A-015
		-	-	35.006.00	A-021
2325		-	-	35.001.08	A-003
		-	-	35.001.10	A-003
2418		-	-	35.001.17	A-005
		-	-	35.002.06	A-015
2423	B Series	-	-	35.001.17	A-005
		-	-	35.001.21	A-006
	K Series	-	-	35.001.17	A-005
		-	-	35.001.21	A-006
		-	-	35.001.11	A-004
2428		-	-	35.001.11	A-004
		-	-	35.001.17	A-005
2635	Canavieiro	01/1997	-	35.002.10	A-016

MERCEDES-BENZ	de / from até/ until	ZM	Pág.
2635	- -	35.001.39	A-010
2638L	01/2006 -	35.001.20	A-006
2638LK	01/2006 -	35.001.20	A-006
2638LS	01/2006 -	35.001.20	A-006
2826	- -	35.001.20	A-006
2831	- -	35.001.20	A-006
3340	- -	35.001.20	A-006
	- -	35.002.10	A-016
3344	- -	35.001.20	A-006
4140	- -	35.001.20	A-006
4144	- -	35.001.20	A-006
608	L Series - -	35.002.04	A-014
	- -	35.002.04	A-014
710E	- -	35.001.14	A-004
712	- -	35.001.29	A-008
712C	- -	35.001.16	A-005
914	- -	35.001.29	A-008
914C	- -	35.001.16	A-005
Accelo	715 C - -	35.001.14	A-004
Coluna de Direção	- -	35.001.30	A-008
K 1218	- -	35.006.00	A-021
L 1218	- -	35.006.00	A-021
L 1621	- -	35.001.09	A-003
L 1623	- -	35.006.02	A-021
L 1932	- -	35.001.11	A-004
L 1938	- -	35.001.11	A-004
L 2318	- -	35.001.17	A-005
L 2638	- -	35.001.11	A-004
L 709	- -	35.001.05	A-002
	- -	35.001.14	A-004
L 710	- -	35.001.05	A-002
	- -	35.001.14	A-004
L 912	- -	35.001.14	A-004
LB 2318	- -	35.001.09	A-003
LB 2325	- -	35.001.17	A-005
LK 1621	- -	35.001.09	A-003
LK 2325	- -	35.001.17	A-005
LK 2638	- -	35.001.11	A-004
LO 710	- -	35.001.14	A-004
LO 712	com motor OM 364 12V - -	35.001.14	A-004
LO 809	- -	35.001.14	A-004
	- -	35.002.04	A-014
LO 812	- -	35.001.14	A-004
LO 814	- -	35.001.29	A-008
	- -	35.002.04	A-014
LO 914	- -	35.001.16	A-005
	- -	35.002.04	A-014
LPO 1113	- -	35.002.04	A-014
LPO 1114	- -	35.002.04	A-014
LS 1623	- -	35.006.02	A-021
LS 1634	- -	35.001.11	A-004
LS 1924	- -	35.001.09	A-003
LS 1938	- -	35.001.11	A-004
LS 2638	- -	35.001.11	A-004
O 301	- -	35.002.04	A-014
O 321	- -	35.002.04	A-014
O 326	- -	35.001.07	A-003
O 352	- -	35.002.04	A-014
O 355	- -	35.001.07	A-003
O 362	- -	35.001.07	A-003



MERCEDES-BENZ	de / from até/ unti		ZM	Pág.
O 364	-	-	35.001.07	A-003
	-	-	35.002.04	A-014
O 370	-	-	35.001.08	A-003
	-	-	35.001.09	A-003
	-	-	35.001.10	A-003
O 370RS	-	-	35.001.17	A-005
O 370S	-	-	35.001.17	A-005
O 371	-	-	35.001.08	A-003
	-	-	35.001.09	A-003
	-	-	35.001.17	A-005
O 400	-	-	35.001.05	A-002
	-	-	35.001.08	A-003
	-	-	35.001.09	A-003
	-	-	35.001.10	A-003
	-	-	35.007.02	A-022
O 400RS	-	-	35.006.01	A-021
	-	-	35.007.01	A-022
O 400RSD	-	-	35.007.01	A-022
O 400RSO	-	-	35.006.01	A-021
O 400SER	-	-	35.006.01	A-021
O 400UPA	-	-	35.006.01	A-021
O 400UR	-	-	35.001.17	A-005
O 500	-	-	35.001.11	A-004
OF 809	-	-	35.001.14	A-004
OF 1111	-	-	35.002.04	A-014
OF 1113	-	-	35.002.04	A-014
OF 1115	-	-	35.002.04	A-014
OF 1116	-	-	35.002.04	A-014
OF 1214	-	-	35.002.04	A-014
OF 1313	-	-	35.002.04	A-014
OF 1315	-	-	35.002.04	A-014
OF 1316	-	-	35.002.04	A-014
OF 1318	-	-	35.001.07	A-003
	-	-	35.006.00	A-021
OF 1414	-	-	35.002.04	A-014
OF 1417	-	-	35.001.18	A-005
OF 1513	-	-	35.002.04	A-014
OF 1516	-	-	35.002.04	A-014
OF 1517	-	-	35.002.04	A-014
OF 1614	-	-	35.002.04	A-014
OF 1620	-	-	35.006.00	A-021
OF 1714	-	-	35.002.04	A-014
OF 1721	-	-	35.001.18	A-005
OF 1722	01/2005	12/2006	35.001.21	A-006
OF 2013	-	-	35.002.04	A-014
OF 2213	-	-	35.002.04	A-014
OF 2317	-	-	35.002.04	A-014
OF 712	-	-	35.001.14	A-004
OH 1113	-	-	35.002.04	A-014
OH 1115	-	-	35.002.04	A-014
OH 1313	-	-	35.002.04	A-014
OH 1316	-	-	35.002.04	A-014
OH 1419	-	-	35.001.07	A-003
OH 1420	-	-	35.001.18	A-005
	-	-	35.006.00	A-021
OH 1517	-	-	35.001.07	A-003
	-	-	35.002.04	A-014
OH 1520	-	-	35.001.07	A-003
	-	-	35.006.00	A-021
OH 1521	-	-	35.006.00	A-021
OH 1621	-	-	35.001.18	A-005

<b>MERCEDES-BENZ</b>		<i>de / from até/ unti</i>	<b>ZM</b>	<b>Pág.</b>
OH 1621		- -	35.006.00	A-021
OH 1621L		- -	35.001.17	A-005
OH 1623	LG	- -	35.006.02	A-021
	LG M 366 LAG	- -	35.001.17	A-005
OH 1625		- -	35.001.05	A-002
OH 1625L		- -	35.006.01	A-021
OH 1628	L	- -	35.001.17	A-005
		- -	35.001.05	A-002
OH 1628L		- -	35.006.01	A-021
OH 1636		- -	35.001.05	A-002
OH 1636L		- -	35.006.01	A-021
		- -	35.007.01	A-022
OH 321		- -	35.002.04	A-014
OH 352		- -	35.002.04	A-014
R 1218		- -	35.006.00	A-021
Sprinter		- -	35.001.05	A-002
<b>MITSUBISHI</b>		<i>de / from até/ unti</i>	<b>ZM</b>	<b>Pág.</b>
L 200		- -	35.001.28	A-008
Pajero		- -	35.002.05	A-015
<b>MÜLLER</b>		<i>de / from até/ unti</i>	<b>ZM</b>	<b>Pág.</b>
120C		- -	35.003.02	A-017
120D		- -	35.003.02	A-017
23		- -	35.001.16	A-005
AP-20		- -	35.001.05	A-002
AP-23		- -	35.001.16	A-005
		- -	35.003.00	A-016
AP-26		- -	35.003.00	A-016
TI-14		- -	35.003.00	A-016
TI-18		- -	35.003.00	A-016
TI-25		- -	35.003.01	A-017
TI-36		- -	35.001.01	A-001
		- -	35.001.15	A-005
		- -	35.003.01	A-017
TM-14		- -	35.001.06	A-002
TM-17		- -	35.006.00	A-021
TM-25		- -	35.001.01	A-001
		- -	35.001.15	A-005
TM-28		- -	35.001.01	A-001
		- -	35.001.15	A-005
TM-31		- -	35.001.01	A-001
		- -	35.001.15	A-005
TS 22		- -	35.003.04	A-017
TS-22P		- -	35.001.06	A-002
		- -	35.003.01	A-017
TS22SP		- -	35.003.00	A-016
VAP 55		- -	35.001.51	A-013
VAP 70E		- -	35.001.51	A-013
W-120		- -	35.003.02	A-017
W-22		- -	35.001.06	A-002
W-23		- -	35.001.15	A-005
<b>NAVISTAR</b>		<i>de / from até/ unti</i>	<b>ZM</b>	<b>Pág.</b>
4700		- -	35.006.02	A-021
4900		- -	35.006.00	A-021
9200		- -	35.006.02	A-021
9800		- -	35.006.02	A-021
Caminhão 4900		- -	35.006.02	A-021
Caminhão 9200		- -	35.006.01	A-021
Caminhão 9800		- -	35.006.01	A-021
<b>NOGUEIRA</b>		<i>de / from até/ unti</i>	<b>ZM</b>	<b>Pág.</b>
FN-25		- -	35.001.46	A-012

<b>RANDON</b>		de / from até/ unti	ZM	Pág.
RK-424		- -	35.001.15	A-005
<b>SCANIA</b>		de / from até/ unti	ZM	Pág.
111		- -	35.001.06	A-002
113E		- -	35.001.43	A-011
113H		- -	35.001.17	A-005
113R	Traçado	- -	35.001.43	A-011
114G	Traçado	- -	35.001.19	A-006
		- -	35.001.17	A-005
B 110		- -	35.001.12	A-004
B 76		- -	35.001.06	A-002
B75		- -	35.001.33	A-009
BR 115		- -	35.001.12	A-004
L 110		- -	35.001.12	A-004
		- -	35.001.15	A-005
L 111		- -	35.001.12	A-004
		- -	35.001.15	A-005
L 113		- -	35.001.15	A-005
L75		- -	35.001.33	A-009
L76		- -	35.001.06	A-002
LK 110		- -	35.001.15	A-005
LK 111		- -	35.001.15	A-005
LK 113		- -	35.001.15	A-005
LS 110		- -	35.001.12	A-004
		- -	35.001.15	A-005
LS 111		- -	35.001.12	A-004
		- -	35.001.15	A-005
LS 113		- -	35.001.15	A-005
LS76		- -	35.001.06	A-002
P 600		- -	35.001.43	A-011
P-40		- -	35.001.17	A-005
P-500		- -	35.001.19	A-006
P124		- -	35.001.19	A-006
P94		- -	35.001.25	A-007
PF-40		- -	35.001.17	A-005
PF-50		- -	35.001.19	A-006
R 112		- -	35.001.15	A-005
		- -	35.007.01	A-022
R 113		- -	35.001.15	A-005
		- -	35.001.43	A-011
		- -	35.007.01	A-022
R 142		- -	35.001.15	A-005
R 143		- -	35.001.43	A-011
R124	(6X4)	- -	35.001.17	A-005
T 112		- -	35.001.15	A-005
		- -	35.007.01	A-022
T 142		- -	35.001.15	A-005
T 61		- -	35.001.17	A-005
T113		- -	35.001.15	A-005
		- -	35.001.43	A-011
		- -	35.006.00	A-021
		- -	35.007.01	A-022
T114		- -	35.001.19	A-006
T71		- -	35.001.19	A-006
T81		- -	35.001.19	A-006
TA-61		- -	35.001.17	A-005
TA-71		- -	35.001.19	A-006
TA-81		- -	35.001.19	A-006
Ônibus B76		- -	35.006.02	A-021
<b>TEMA TERRA</b>		de / from até/ unti	ZM	Pág.
SP-3000	Pé de Carneiro - Cardan do power shift ao diferencial	- -	35.001.05	A-002
SP-35000	Pé de Carneiro - Cardan do power shift ao diferencial	- -		

TEMA TERRA		de / from até/ unti	ZM	Pág.
SP-35000	Pé de Carneiro - Cardan do power shift ao diferencial	- -	35.001.05	A-002
SP-5500	Pé de Carneiro - Cardan do power shift ao diferencial	- -	35.001.05	A-002
		- -	35.001.14	A-004
		- -	35.003.00	A-016
735 VA	Pé de Carneiro - Cardan do power shift ao diferencial	- -	35.001.05	A-002
735DD		- -	35.001.05	A-002
755	Pé de Carneiro - Cardan do power shift ao diferencial	- -	35.001.05	A-002
SP-12000		- -	35.003.01	A-017
SP-12000 (Pneus)		- -	35.001.06	A-002
SP-255		- -	35.003.01	A-017
SP-255 (Pé de Carneiro)		- -	35.001.06	A-002
SP-6000	Pé de Carneiro - Cardan do power shift ao diferencial	- -	35.001.05	A-002
SP-7000	Pé de Carneiro - Cardan do power shift ao diferencial	- -	35.001.05	A-002
SP-8000	Pneus	- -	35.001.14	A-004
		- -	35.003.00	A-016
SP-80000	Pé de Carneiro - Cardan do power shift ao diferencial	- -	35.001.05	A-002
SPV-168		- -	35.001.13	A-004
SPV-48	Vibratório	- -	35.001.13	A-004
		- -	35.001.51	A-013
SPV-735	Pé de Carneiro - Cardan do power shift ao diferencial	- -	35.001.05	A-002
TT-1014	Pé de Carneiro - Cardan do power shift ao diferencial	- -	35.001.05	A-002
TT-4420		- -	35.003.00	A-016
TEREX		de / from até/ unti	ZM	Pág.
33-03A		- -	35.001.06	A-002
52-B		- -	35.001.16	A-005
		- -	35.007.02	A-022
611		- -	35.001.16	A-005
		- -	35.007.02	A-022
612		- -	35.001.16	A-005
		- -	35.007.02	A-022
615		- -	35.001.16	A-005
		- -	35.007.02	A-022
616		- -	35.001.16	A-005
		- -	35.007.02	A-022
629		- -	35.001.16	A-005
		- -	35.007.02	A-022
630		- -	35.001.16	A-005
		- -	35.007.02	A-022
633		- -	35.001.06	A-002
634		- -	35.001.06	A-002
72		- -	35.001.16	A-005
		- -	35.007.02	A-022
72-31		- -	35.002.09	A-016
72-51		- -	35.002.09	A-016
95-S		- -	35.003.00	A-016
D6-D		- -	35.003.00	A-016
D6-OS		- -	35.003.00	A-016
MI-50		- -	35.007.02	A-022
R-03		- -	35.002.09	A-016
R-09		- -	35.002.09	A-016
R-22		- -	35.001.06	A-002
		- -	35.002.09	A-016
		- -	35.007.02	A-022
R-33		- -	35.002.09	A-016
R-35		- -	35.002.09	A-016
R-51		- -	35.002.09	A-016
R-72		- -	35.002.09	A-016
TS-14	Do conversor ao power shift	- -	35.001.16	A-005
TS-148		- -	35.007.02	A-022
VAI-50		- -	35.007.02	A-022

<b>TOYOTA</b>		<i>de / from até / unti</i>		<b>ZM</b>	<b>Pág.</b>
Bandeirante	4x4	01/1971	12/2006	35.001.04	A-002
Hilux	Pick-Up 4X4 Motor 2.8 SOHC Diesel	01/1997	12/2000	35.001.01	A-001
	Pick-up 4x2	01/2005	-	35.001.22	A-006
	Pick-up 4x4	01/2005	-	35.001.26	A-007
	Pick-up Turbo e Aspirado 2.8 / 3.0	-	01/2004	35.001.27	A-007
	Pick-up Turbo e Motor 2.8	-	12/2004	35.002.08	A-015
<b>TROLLER</b>		<i>de / from até / unti</i>		<b>ZM</b>	<b>Pág.</b>
RF Sport		-	-	35.001.01	A-001
		01/1998	12/2000	35.001.13	A-004
T4	com motor MWM 2.8	01/1998	12/2001	35.001.01	A-001
<b>VALMET</b>		<i>de / from até / unti</i>		<b>ZM</b>	<b>Pág.</b>
1080	4x4	-	-	35.001.05	A-002
Trator 118/ 128/ 148		-	-	35.002.04	A-014
<b>VALTRA</b>		<i>de / from até / unti</i>		<b>ZM</b>	<b>Pág.</b>
1080		-	-	35.001.05	A-002
118		-	-	35.001.05	A-002
128		-	-	35.001.05	A-002
148		-	-	35.001.05	A-002
685		-	-	35.001.05	A-002
		-	-	35.001.45	A-012
785		-	-	35.001.05	A-002
		-	-	35.001.45	A-012
880	4x4 Eixo APL-335	-	-	35.001.40	A-011
	4x4 Eixo APL-345/350	-	-	35.001.38	A-010
885	4x4 Eixo APL-345/350	-	-	35.001.38	A-010
		-	-	35.001.05	A-002
980	4x4 Eixo APL-335	-	-	35.001.38	A-010
		-	-	35.001.40	A-011
		-	-	35.001.05	A-002
985	4x4 Eixo APL-345/350	-	-	35.001.38	A-010
		-	-	35.001.05	A-002
APL 359		-	-	35.001.41	A-011
APL 365		-	-	35.001.41	A-011
Trator	Articulador duplo carraro	-	-	35.001.42	A-011
VT-1880S	Eixo importado Carraro	-	-	35.001.48	A-013
VT-685C	Tração 4x4 - eixo importado Carraro	-	-	35.001.32	A-009
VT-685F		-	-	35.001.47	A-012
VT-785	Tração 4x4 - eixo importado Carraro	-	-	35.001.47	A-012
VT-785C	Tração 4x4 - eixo importado Carraro	-	-	35.001.32	A-009
<b>VILLARES</b>		<i>de / from até / unti</i>		<b>ZM</b>	<b>Pág.</b>
20VE		-	-	35.001.06	A-002
		-	-	35.003.00	A-016
20VF		-	-	35.001.06	A-002
		-	-	35.001.16	A-005
		-	-	35.003.00	A-016
20VG		-	-	35.001.16	A-005
650-VTC		-	-	35.007.02	A-022
<b>VME CLARK-MICHIGAN</b>		<i>de / from até / unti</i>		<b>ZM</b>	<b>Pág.</b>
110		-	-	35.001.05	A-002
125C		-	-	35.003.00	A-016
125G		-	-	35.003.00	A-016
135		-	-	35.001.05	A-002
155		-	-	35.001.05	A-002
40		-	-	35.001.05	A-002
45C		-	-	35.003.00	A-016
50		-	-	35.001.05	A-002
55		-	-	35.003.01	A-017
		-	-	35.005.00	A-019
		-	-	35.005.01	A-019
55A		-	-	35.005.03	A-019
		-	-	35.005.04	A-020



VME CLARK-MICHIGAN		de / from até/ unti	ZM	Pág.
55C		- -	35.003.00	A-016
60		- -	35.001.05	A-002
675A		- -	35.005.03	A-019
		- -	35.005.04	A-020
75		- -	35.003.01	A-017
		- -	35.005.00	A-019
		- -	35.005.01	A-019
		- -	35.005.04	A-020
75A		- -	35.003.00	A-016
75B		- -	35.005.03	A-019
75HD		- -	35.003.05	A-018
75III		- -	35.003.05	A-018
85		- -	35.003.01	A-017
		- -	35.005.00	A-019
		- -	35.005.01	A-019
A-25	6x6	- -	35.001.15	A-005
		- -	35.001.17	A-005
AW-714		- -	35.001.06	A-002
		- -	35.003.00	A-016
AW-720		- -	35.001.06	A-002
		- -	35.003.00	A-016
C-300FY	Acionamento da Bomba Hidráulica	- -	35.001.51	A-013
C-300HY		- -	35.001.05	A-002
C-300Y		- -	35.003.05	A-018
C-500Y		- -	35.001.05	A-002
		- -	35.003.00	A-016
L-30		- -	35.001.05	A-002
		- -	35.003.05	A-018
L-90		- -	35.003.01	A-017
		- -	35.006.00	A-021
M-123		- -	35.005.02	A-019
M-125		- -	35.005.02	A-019
VOLKSWAGEN		de / from até/ unti	ZM	Pág.
11-130		- -	35.001.14	A-004
11-140		- -	35.001.14	A-004
11-30		- -	35.001.14	A-004
11-40		- -	35.001.14	A-004
12-140		- -	35.001.14	A-004
12-190E		- -	35.001.16	A-005
		- -	35.001.29	A-008
13-130		- -	35.001.14	A-004
13-150		- -	35.001.29	A-008
13-170		- -	35.001.29	A-008
13-180		- -	35.001.29	A-008
14-140		- -	35.001.14	A-004
14-150		- -	35.001.16	A-005
14-170		- -	35.001.16	A-005
14-200		- -	35.006.00	A-021
14-210		- -	35.006.00	A-021
15-170		- -	35.001.29	A-008
15-180		- -	35.001.16	A-005
		- -	35.001.29	A-008
15-190		- -	35.001.16	A-005
		- -	35.001.29	A-008
15-210		- -	35.006.00	A-021
16-170		- -	35.001.16	A-005
16-200		- -	35.001.18	A-005
16-210		- -	35.006.00	A-021
16-300		- -	35.006.02	A-021
17-210		- -	35.001.18	A-005
17-220		- -	35.006.00	A-021



VOLKSWAGEN		de / from até/ unti		ZM	Pág.
17-300		-	-	35.006.02	A-021
18-310 Titan		-	-	35.006.01	A-021
22-140		-	-	35.001.16	A-005
22-160		-	-	35.001.16	A-005
22-210		-	-	35.006.00	A-021
23-220		-	-	35.006.02	A-021
24-220		-	-	35.006.00	A-021
		-	-	35.007.00	A-022
24-250		-	-	35.006.00	A-021
		-	-	35.006.02	A-021
		-	-	35.007.00	A-022
26-220		-	-	35.007.02	A-022
26-260		-	-	35.007.02	A-022
26-300		-	-	35.006.00	A-021
		-	-	35.006.02	A-021
		-	-	35.007.00	A-022
26-310		-	-	35.007.02	A-022
31-320 Constellation		-	-	35.007.00	A-022
35-300		-	-	35.006.02	A-021
40-300		-	-	35.006.01	A-021
6-140		-	-	35.001.05	A-002
6-80		-	-	35.001.05	A-002
6-90		-	-	35.001.05	A-002
7-90S		-	-	35.001.05	A-002
7100		-	-	35.001.05	A-002
8-140		-	-	35.001.14	A-004
8-150		-	-	35.001.14	A-004
8100		-	-	35.001.05	A-002
9-140		-	-	35.001.14	A-004
9-150		-	-	35.001.14	A-004
D-700		-	-	35.001.05	A-002
D-900		-	-	35.001.05	A-002
D-950		-	-	35.001.05	A-002
		-	-	35.001.14	A-004
D-97		-	-	35.001.05	A-002
D100		-	-	35.001.01	A-001
E-13		-	-	35.001.14	A-004
Kombi Clipper		-	-	35.001.01	A-001
P 400		-	-	35.001.13	A-004
P-700		-	-	35.001.05	A-002
VOLVO		de / from até/ unti		ZM	Pág.
B 10R		-	-	35.001.15	A-005
		-	-	35.007.01	A-022
B 12B		-	-	35.001.15	A-005
B 7R		-	-	35.001.15	A-005
		-	-	35.001.33	A-009
B-58		-	-	35.001.01	A-001
		-	-	35.001.06	A-002
		-	-	35.001.15	A-005
B-58E		-	-	35.001.06	A-002
		-	-	35.001.15	A-005
B10M	Cardan do ventilador	01/1986	12/2002	35.001.00	A-001
		-	-	35.001.01	A-001
		-	-	35.001.06	A-002
		-	-	35.001.15	A-005
B58		01/1979	12/1998	35.001.00	A-001
F-88		-	-	35.007.03	A-022
FH12		-	-	35.001.11	A-004
		-	-	35.001.20	A-006
FM 10		-	-	35.001.11	A-004
FM 12		-	-	35.001.11	A-004

<b>VOLVO</b>		<i>de / from até/ unti</i>	<b>ZM</b>	<b>Pág.</b>
FM 12		- -	35.001.20	A-006
L-4951		- -	35.007.03	A-022
L-4956		- -	35.007.03	A-022
LT-7638		- -	35.007.03	A-022
LT-7650	Importado	- -	35.007.03	A-022
N10		- -	35.001.15	A-005
		- -	35.001.17	A-005
		- -	35.007.01	A-022
N12		- -	35.001.15	A-005
		- -	35.001.17	A-005
		- -	35.007.01	A-022
NB-88		35.007.03	A-022	
NH12		- -	35.001.11	A-004
		- -	35.001.20	A-006
NL10		- -	35.001.15	A-005
		- -	35.001.17	A-005
		- -	35.007.01	A-022
NL12		- -	35.001.17	A-005
		- -	35.007.01	A-022
<b>WALTERSCHEID</b>		<i>de / from até/ unti</i>	<b>ZM</b>	<b>Pág.</b>
W-2400		- -	35.001.46	A-012
<b>WILLYS OVERLAND</b>		<i>de / from até/ unti</i>	<b>ZM</b>	<b>Pág.</b>
Rural	Pick-Up 4X2	- -	35.001.01	A-001
	Pick-Up 4X4	- -	35.002.03	A-014
<b>YALE</b>		<i>de / from até/ unti</i>	<b>ZM</b>	<b>Pág.</b>
134A		- -	35.001.44	A-012
<b>ZF DO BRASIL</b>		<i>de / from até/ unti</i>	<b>ZM</b>	<b>Pág.</b>
Caixa de Câmbio		- -	35.001.36	A-010











Código ZM ZM Code	Descrição Specification	Número Original Original Number	Aplicação Application	Embalagem Package
 32.010.10	<b>M10-1,0 x 30/36,4 (10.9)</b> - Parafuso do Cardan / Driveshaft Bolt - Enegrecido / Blackned	352.990.04.01	Mercedes-Benz 608 / 1113 / 1313 / 1513 / 1519 / 2013 / 2213 / O 362	EP*: ND EC**: 80 pçs
 32.012.10	<b>M12-1,5 x 32/39,5 (10.9)</b> - Parafuso do Cardan / Driveshaft Bolt - Enegrecido / Blackned	002.990.83.01	Mercedes-Benz 1113 / 1313 / 1513 / 1519 / 2013 / 2213	EP*: ND EC**: 50 pçs

Código ZM ZM Code	Descrição Specification	Composição Composition	Aplicação Application	Embalagem Package
 40.010.10	<b>M10-1,0 x 30/36,4 x CH/SW17 x H8</b> - Parafuso do Cardan / Driveshaft Bolt - Enegrecido / Blackned	352.990.04.01	Mercedes-Benz 608 / 1113 / 1313 / 1513 / 1519 / 2013 / 2213 / O 362	EP*: ND EC**: 80 pçs
 40.012.10	<b>M12-1,5 x 32/39,5 x CH/SW19 x H10</b> - Parafuso do Cardan / Driveshaft Bolt - Enegrecido / Blackned	002.990.83.01	Mercedes-Benz 1113 / 1313 / 1513 / 1519 / 2013 / 2213	EP*: ND EC**: 50 pçs

Código ZM ZM Code	Descrição Specification	Cruzeta ZM ZM U-Joint	Aplicação Application	Embalagem Package
 32.008.70	<b>M8-1,0 x 14 x CH/SW 8 (10.9)</b> - Parafuso da Cruzeta / U-Joint Bolt - Enegrecido / Blackned	35.001.11 35.001.20 35.001.21	Iveco: Cursor / Eurotech / Power Star / Stralis. Mercedes-Benz: Caminhão / Ônibus. Volvo: Caminhão.	EP*: ND EC**: 200 pçs
 32.516.70	<b>5/16"-24UNF x 5/8" x CH/SW 1/2" (8)</b> - Parafuso da Cruzeta / U-Joint Bolt - Enegrecido / Blackned	35.006.00 35.007.00	Dynapac: Compactador. Ford: Cargo / Ônibus. GM: Caminhão. Iveco: Eurocargo. Mercedes-Benz: Caminhão / Ônibus. Müller: Comp. Navistar: Caminhão. VME Clark M.: Pá Carregadeira. VW: Caminhão.	EP*: ND EC**: 500 pçs
 32.516.71	<b>5/16"-24UNF x 1.3/4" x CH/SW 1/2" (8)</b> - Parafuso da Cruzeta / U-Joint Bolt - Enegrecido / Blackned	35.003.05 35.005.01	Caterpillar: Trator. Dynapac: Compactador. Fiat Allis: Pá Carregadeira. Komatsu: Trator Esteira. Vme: Emp. / Pá Carregadeira.	EP*: ND EC**: 200 pçs
 32.308.70	<b>3/8"-24UNF x 5/8" x CH/SW 9/16" (8)</b> - Parafuso da Cruzeta / U-Joint Bolt - Enegrecido / Blackned	35.006.01 35.006.02 35.007.01 35.007.02	Ford: Cargo. Mercedes-Benz: Ônibus/Caminhão. Navistar: Caminhão. Scania: Caminhão / Ônibus. Terex: Trator.	EP*: ND EC**: 200 pçs
 32.308.71	<b>3/8"-24UNF x 1.1/4" x CH/SW 9/16" (8)</b> - Parafuso do Cardan / Driveshaft Bolt - Enegrecido / Blackned	35.003.02	Agrale: Caminhão / Ônibus. Müller: Trator.	EP*: ND EC**: 200 pçs
 32.308.72	<b>3/8"-24UNF x 1.3/4" x CH/SW 9/16" (8)</b> - Parafuso do Cardan / Driveshaft Bolt - Enegrecido / Blackned	35.003.00 35.003.03 35.003.04 35.005.00 35.005.03 35.005.04	Agrale: Caminhão/Ônibus. Cater.: Pá Carreg. Dynapac: Compactador / Trator. Fiat Allis.: Pá Carreg. / Motoniveladora. HYSTER: Emp. J.I. Case Pá: Carregadeira. Kom.: Guind. / Motoniv. / Trator Est. Müller: Compactador / Trator. VME Clark M.: Empilhadeira / Guindaste.	EP*: ND EC**: 200 pçs
 32.102.70	<b>1/2"-20UNF x 2" x CH/SW 3/4" (8)</b> - Parafuso do Cardan / Driveshaft Bolt - Enegrecido / Blackned	35.003.01 35.005.02	Caterpillar: Pá Carregadeira / Trator. Dynapac.: Compactador / Trator. Fiat Allis: Trator Esteira. Hyster: Empilhadeira. J.I. Case: Trator. Komatsu: Guindaste. Müller: Trator. Tema T.: Compactador. VME Clark M.: Pá Carregadeira.	EP*: ND EC**: 100 pçs



Código ZM ZM Code	Descrição Specification	Cruzeta ZM ZM U-Joint	Aplicação Application	Embalagem Package
 40.516.70	<b>5/16"-24UNF x 5/8" x CH/SW 1/2"</b> - Parafuso da Cruzeta / U-Joint Bolt - C/ Arruela de Pressão / With Spring Washer <i>5/8" (15,88mm)</i>	35.006.00 35.007.00	Dynapac: Compactador. Ford: Cargo / Ônibus. GM: Caminhão. Iveco: Eurocargo. Mercedes-Benz: Caminhão / Ônibus. Müller: Comp. Navistar: Caminhão. VME Clark M.: Pá Carregadeira. VW: Caminhão.	EP*: ND EC**: 500 pçs
 40.516.71	<b>5/16"-24UNF x 1.3/4" x CH/SW 1/2"</b> - Conj. Parafuso da Cruzeta / U-Joint Bolt Set - C/ Arruela de Pressão / With Spring Washer <i>1.3/4" (44,45mm)</i>	35.003.05 35.005.01	Caterpillar: Trator. Dynapac: Compactador. Fiat Allis: Pá Carregadeira. Komatsu: Trator Esteira. Vme: Emp. / Pá Carregadeira.	EP*: ND EC**: 200 pçs
 40.308.70	<b>3/8"-24UNF x 5/8" x CH/SW 9/16"</b> - Conj. Parafuso da Cruzeta / U-Joint Bolt Set - C/ Arruela de Pressão / With Spring Washer <i>5/8" (15,88mm)</i>	35.006.01 35.006.02 35.007.01 35.007.02	Ford: Cargo. Mercedes-Benz: Ônibus / Caminhão. Navistar: Caminhão. Scania: Caminhão / Ônibus. Terex: Trator. Villares: Guindaste.	EP*: ND EC**: 200 pçs
 40.308.71	<b>3/8"-24UNF x 1.1/4" x CH/SW 9/16"</b> - Conj. Parafuso da Cruzeta / U-Joint Bolt Set - C/ Arruela de Pressão / With Spring Washer <i>1.1/4" (31,75mm)</i>	35.003.02	Agrale: Caminhão / Ônibus. Müller: Trator.	EP*: ND EC**: 200 pçs
 40.308.72	<b>3/8"-24UNF x 1.3/4" x CH/SW 9/16"</b> - Conj. Parafuso da Cruzeta / U-Joint Bolt Set - C/ Arruela de Pressão / With Spring Washer <i>1.3/4" (44,45mm)</i>	35.003.00 35.003.03 35.003.04 35.005.00 35.005.03 35.005.04	Agrale: Caminhão/Ônibus. Cater: Pá Carreg. Dynapac: Compactador / Trator. Fiat Allis: Pá Carreg. / Motoniveladora. HYSTER: Emp. J.I. Case Pá: Carregadeira. Kom.: Guind. / Motoniv. / Trator Est. Müller: Compactador / Trator. VME Clark M.: Empilhadeira / Guindaste. Volvo: Caminhão / Ônibus. VW: Caminhão.	EP*: ND EC**: 200 pçs
 40.102.70	<b>1/2"-20UNF x 2" x CH/SW 3/4"</b> - Conj. Parafuso da Cruzeta / U-Joint Bolt Set - C/ Arruela de Pressão / With Spring Washer <i>2" (50,8mm)</i>	35.003.01 35.005.02	Caterpillar: Pá Carregadeira / Trator. Dynapac: Compactador / Trator. Fiat Allis: Trator Esteira. Hyster: Empilhadeira. J.I. Case: Trator. Komatsu: Guindaste. Müller: Trator. Tema T.: Compactador. VME Clark M.: Pá Carregadeira.	EP*: ND EC**: 100 pçs

