

61.50.033.503

BPW Trailer Axle HZFSLM 12010 YZ ECO Plus



Brake SN 4220 ECO Drum

for ABS, with sensors

Track 1820 mm, spring seat centre 980 mm, booster bracket centre 261 mm
(OR23)

for TRISTOP-cylinder, AGS ECO-Master, lever length (HL) 120 - 165 / 250

max. connection type 30, lever length (HL) 165

welded on booster brackets, special version front

for push rod length 110 mm

Trailing arms 2 x 43 / 100 mm, length 500 / optional 380/405 mm

with tracking plates

without hanger brackets + air bags

Shock absorber centre 738 mm front

Brake drums 284 (279) mm wide

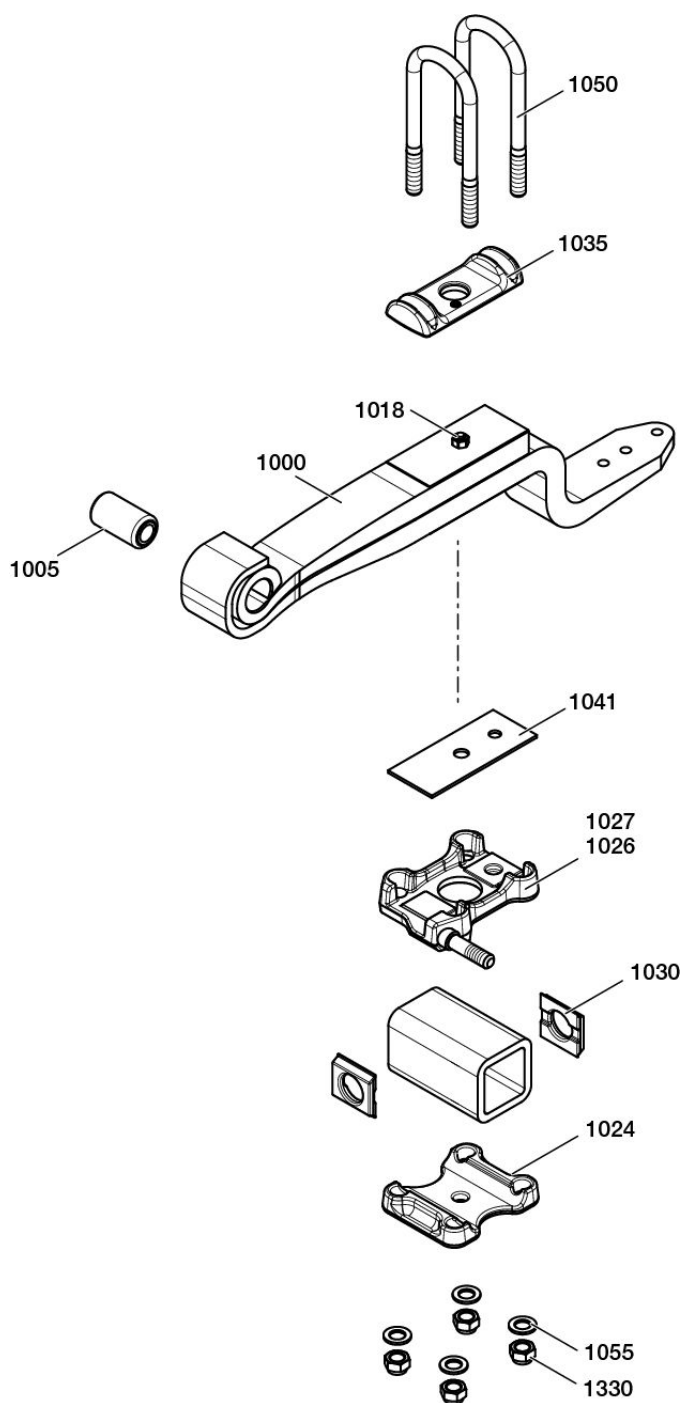
Wheel connection 280.8 / 335 / 10

Wheel studs M 22 x 1.5

without wheel nuts

| No. | Name | Code number | Dimension | Quantity |
|------|---|----------------|---|----------|
| | BPW Trailer Axle HZF 12010-16 ECO Plus | 25.50.744.038 | | 1 |
| 1000 | Trailing arm incl. item 1005, 1018, 1019 | 05.082.13.33.0 | Ø 30, 150, 2 x 43 / 100, L1 500 / 380/405 | 2 |
| 1005 | Bush | 02.0316.90.00 | Ø 30 / 57 x 102 | 2 |
| 1018 | Spring screw | 03.341.02.18.0 | M 16 x 110 - 8.8 | 2 |
| 1019 | Hexagon nut | 02.5202.20.80 | M 16 - 8 / SW 24 | 2 |
| 1035 | Spring plate | 03.145.10.40.0 | 95 x 225, X = 180 | 2 |
| 1041 | Tracking plate | 03.281.37.18.0 | 275 x 98 x 5 | 2 |
| 1050 | Spring U-bolt | 03.138.44.01.4 | M 24 / 102,5 / 125 x 356 | 4 |
| 1055 | Washer | 02.5401.25.07 | A 25 | 8 |
| 1330 | Lock nut | 02.5220.74.12 | VM 24 - 10 H 24 / SW 36 | 8 |

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for TRISTOP-cylinder, AGS ECO-Master, lever length (HL) 120 - 165 / 250

max. connection type 30, lever length (HL) 165

welded on booster brackets, special version front

for push rod length 110 mm

Shock absorber centre 738 mm front

Brake drums 284 (279) mm wide

Wheel connection 280.8 / 335 / 10

Wheel studs M 22 x 1.5

without wheel nuts

| No. | Name | Code number | Dimension | Quantity |
|-----|---|----------------|--|----------|
| 10 | Axle beam assembly | 11.11.111110 | only upon request | 1 |
| 23 | Plate | 03.281.42.03.0 | | 1 |
| 28 | Support bearing plate | 03.285.55.21.0 | | 2 |
| 190 | Booster bracket | 03.182.15.35.0 | | 2 |
| 209 | Repair kit low-maintenance brake camshaft bearing item 210, 214, 220, 221, 225, 227, 230, 232, 245, 271, 272 | 09.801.06.09.2 | with 03.229.02.18.0 / 03.229.02.19.0, for brake camshaft with 3 or 4 as last digit of code number | 1 |
| 210 | Bush | 03.112.44.34.0 | Ø 42 / 46 x 72,6 | 2 |
| 214 | Grease nipple | 02.6802.06.50 | BM 10 x 1 / 45° | 2 |
| 215 | Cover | 02.3505.20.00 | | 6 |
| 220 | Bearing box for brake camshaft with 3 or 4 as last digit of code number | 03.229.02.18.0 | | 2 |
| 221 | Bearing box, for grease nipple for brake camshaft with 3 or 4 as last digit of code number | 03.229.02.19.0 | | 2 |
| 225 | Spherical bearing for brake camshaft with 3 or 4 as last digit of code number | 03.113.14.04.0 | Ø 42 / 60 x 38 | 2 |
| 227 | Grease nipple | 02.6802.14.50 | AM 8 x 1 | 2 |
| 230 | Screw assembly incl. item 232 | 05.865.00.02.0 | M 8 x 30 - 8.8 / SW 13 | 8 |
| 232 | Lock nut | 02.5273.49.88 | M 8 - 8 / SW 13 | 8 |
| 240 | Brake camshaft | 05.097.05.23.4 | 522,5 / 643 | 1 |
| 241 | Brake camshaft | 05.097.05.24.4 | 522,5 / 643 | 1 |
| 245 | Assembly kit item 250 - 262, 268, 270, 274 | 09.801.08.86.0 | | 2 |
| 250 | Locking ring | 02.5676.01.00 | A 42 x 2,5 | 4 |
| 252 | Ring | 03.310.12.24.0 | Ø 42 / 46 / 55 x 7 | 2 |
| 255 | O-ring | 02.5677.37.42 | Ø 37 x 2.6 (black) | 2 |
| 256 | O-ring | 02.5679.23.00 | Ø 40 x 2.5 (green) | 2 |
| 258 | Sealing ring | 03.120.42.02.0 | Ø 42 / 56 x 2/4 | 2 |
| 260 | Bush for brake camshaft with 3 or 4 as last digit of code number | 03.113.03.06.0 | Ø 37,4 / 45 x 21,3 | 2 |

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| No. | Name | Code number | Dimension | Quantity |
|-----|--|----------------|--|----------|
| 262 | Washer | 03.320.11.16.1 | Ø 22,5 / 42 x 10,5 | 2 |
| 266 | Lever (brake lining wear indicator) | 03.190.14.08.1 | 60 mm | 2 |
| 268 | Lock nut | 03.260.14.08.0 | M 22 x 1,5 / H 15 / SW 32 | 2 |
| 270 | Sealing ring | 03.120.43.19.0 | Ø 37 x 25 | 2 |
| 271 | Sealing ring for brake camshaft with 3 or 4 as last digit of code number | 03.120.42.09.0 | Ø 42 x 15 | 2 |
| 272 | Sealing ring for brake camshaft with 3 or 4 as last digit of code number | 03.120.42.08.0 | Ø 45 x 13,5 | 2 |
| 274 | Circlip | 03.350.30.02.0 | Ø 49 x 9 | 2 |
| 279 | Set of slack adjuster (ECO-Master) item 230, 232, 262, 266, 280, 285, 286, 295 | 05.574.83.07.3 | Lever length (HL) 120 / 135 / 150 / 165 = Ø 14 / L 180 = Ø 11 / 250 = Ø 14 | 1 |
| 280 | Slack adjuster (ECO-Master) incl. item 215, 283, 284 | 05.174.83.05.3 | Lever length (HL) 120 / 135 / 150 / 165 = Ø 14 / L 180 = Ø 11 / 250 = Ø 14 | 2 |
| 283 | Cap | 03.211.90.15.0 | | 2 |
| 284 | Grease nipple | 02.6850.01.02 | AS 8 x 1 | 2 |
| 285 | Shaped plate for slack adjuster with 2 or 3 as last digit of code number | 03.165.25.15.0 | Alpha = 60 - 210° | 1 |
| 286 | Shaped plate for slack adjuster with 2 or 3 as last digit of code number | 03.165.25.16.0 | Alpha = 60 - 210° | 1 |
| 295 | Return spring | 03.397.26.08.0 | Ø 23,8 / 2,8 x 84 (132) | 2 |
| 325 | 'C' Clip for brake with splitted roller | 03.188.02.02.0 | 33 / 32,5 x 10 | 8 |
| 327 | Repair kit brake SN 42.. (return springs / 'C' clip) item 325, 363, 367, 368 | 09.801.06.79.0 | | 1 |
| 328 | Repair kit brake SN 4220, with brake shoes item 327, 330 | 09.801.07.49.0 | SN 4220 ECO Drum | 1 |
| 330 | Brake shoe assembly, with lining item 335, 350, 357 | 05.091.47.04.1 | SN 4220 ECO Drum | 4 |
| 335 | Brake shoe assembly, without lining incl. item 345 - 348 | 05.091.47.09.0 | SN 4220 ECO Drum | 4 |
| 344 | Repair kit brake shoe roller item 345 - 348 | 09.801.02.91.0 | for brake with splitted roller | 2 |
| 345 | Roller | 05.331.44.02.0 | Ø 26 / 45 x 33,5 | 4 |
| 346 | Bolt | 03.084.75.24.0 | Ø 26 x 58,5 | 4 |
| 348 | Ring | 03.310.70.15.0 | Ø 24 / 31 x 3,5 | 8 |
| 350 | Repair kit brake lining SN 4220 for one axle | 09.801.07.45.0 | 18 mm | 1 |
| 357 | Rivet | 02.5805.80.35 | B 8 x 15 | 80 |
| 363 | Return spring ECO Drum | 05.397.58.03.0 | Ø 34,5 / 5,5 x 274 (301) | 2 |
| 367 | Return spring (hook) | 03.397.33.12.0 | Ø 16,2 / 3,2 x 32 (36) | 2 |
| 368 | Return spring (eye) | 03.397.33.13.0 | Ø 16,2 / 3,2 x 32 (36) | 2 |

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| No. | Name | Code number | Dimension | Quantity |
|-----|---|----------------|---|----------|
| 380 | Brake drum ECO Drum | 03.109.77.43.0 | Ø 420 x 200 / 284 / 290 / 10 x Ø 23 / 335 | 2 |
| 416 | Repair kit ECO Plus hub bearing, 10 t item 420, 422, 430, 431, 432, 440, 441 (ECO Seal, from 1 / 05) | 09.801.07.04.1 | | 2 |
| 420 | Thrust ring cpl. item 421, 424 (ECO Seal) | 05.370.07.73.0 | | 2 |
| 421 | Thrust ring ECO Seal | 03.370.07.72.0 | Ø 96 / 117,5 / 132 x 22 | 2 |
| 422 | Thrust ring ECO Seal | 02.5664.74.00 | Ø 117,5 / 158 x 12,5 | 2 |
| 424 | O-ring | 02.5678.00.00 | Ø 100 x 3 | 2 |
| 430 | Roller bearing | 02.6410.23.00 | 33118 | 2 |
| 431 | Dust cover (oil catcher) | 03.010.93.34.0 | Ø 94 / 148,5 x 8,5 | 2 |
| 432 | Seal | 03.120.45.16.0 | Ø 67 / 93 x 90,5 | 2 |
| 434 | Repair kit hub bearing (cpl. hub) item 420 - 449, 460, 560 (ECO Seal) | 09.801.06.08.2 | with hub 03.272.43.23.2 | 2 |
| 435 | Hub ECO Seal | 03.272.43.23.2 | M 136 x 2,5 / Ø 120/150 / 280,8 / 10 x Ø 22 / 335 | 2 |
| 437 | Locking ring | 02.5606.58.90 | Ø 158 x 4 | 2 |
| 438 | Locking ring | 02.5606.22.90 | Ø 122 x 4 | 2 |
| 440 | Thrust ring | 03.370.26.24.0 | Ø 71 / 108 x 8 | 2 |
| 441 | Roller bearing | 02.6410.22.00 | 33213 | 2 |
| 444 | Axle nut assembly item 445, 446 | 09.266.47.11.0 | M 52 x 2 / SW 95 | 2 |
| 445 | Washer | 03.320.64.01.0 | Ø 53 / 76 x 5,8 | 2 |
| 445 | Washer | 03.320.65.05.0 | Ø 53 / 83 x 5,8 | 2 |
| 446 | Axle nut Replaced by 05.266.47.11.0 + 03.320.65.05.0 | 05.266.47.06.0 | M 52 x 2 / SW 95 Model no longer available. | 2 |
| 446 | Axle nut | 05.266.47.11.0 | M 52 x 2 / SW 95 | 2 |
| 447 | Hooked spring ring cpl. with locking piece item 448, 449 | 05.188.04.15.0 | | 2 |
| 448 | Hooked spring ring | 03.188.04.10.0 | Ø 62 x 1,8 | 2 |
| 449 | Locking piece | 03.277.00.07.0 | | 2 |
| 460 | Hub cap | 03.212.25.31.0 | M 136 x 2,5 / H 70 / SW 110 / BPW | 2 |
| 472 | Wheel stud (helical fit wheel stud) | 03.296.33.12.1 | M 22 x 1,5 / 97 / 62 | 20 |
| 500 | Set of dust cover assemblies item 501 - 504, 508, 510, 520 | 99.00.000.1.26 | SN 4220 / □ 150 / 25° | 1 |
| 501 | Dust cover left upper | 03.010.81.19.0 | Dust covers available as sets (upper + lower) | 1 |
| 502 | Dust cover left lower | 03.010.81.20.0 | Dust covers available as sets (upper + lower) | 1 |
| 503 | Dust cover right upper | 03.010.81.17.0 | Dust covers available as sets (upper + lower) | 1 |

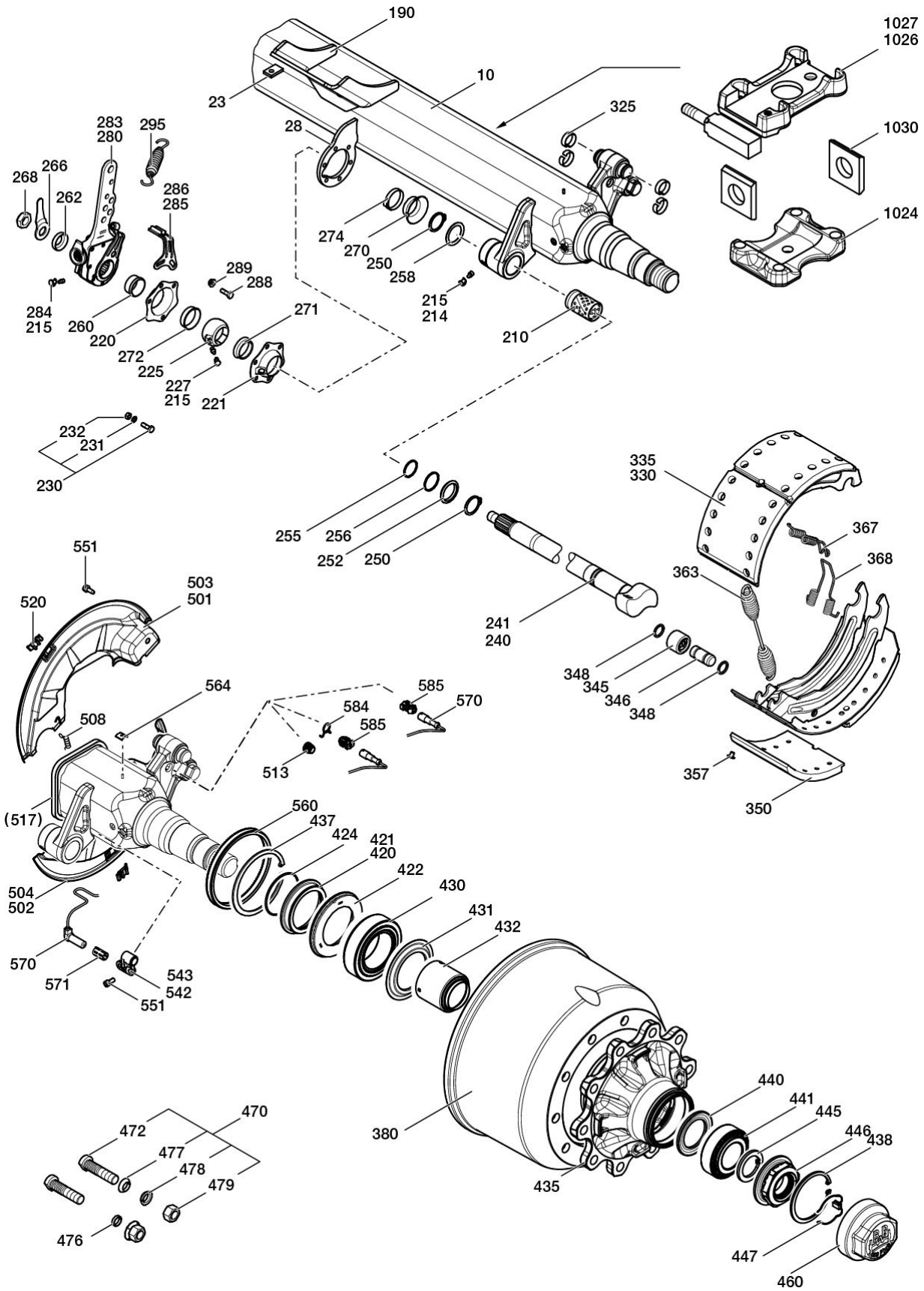
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| No. | Name | Code number | Dimension | Quantity |
|------|--|----------------|---|----------|
| 504 | Dust cover right lower | 03.010.81.18.0 | Dust covers available as sets (upper + lower) | 1 |
| 508 | Return spring for dust cover | 03.397.11.02.0 | Ø 12,2 / 1,8 x 34 / 44 | 2 |
| 510 | Collar screw | 02.5071.55.80 | M 10 x 15 - 8.8 / SW 13 | 4 |
| 520 | Plug | 03.379.00.23.0 | | 4 |
| 542 | Sensor bracket, right | 03.189.07.58.0 | L = 37,5 mm / H = 14 mm | 1 |
| 543 | Sensor bracket, left | 03.189.07.59.0 | L = 37,5 mm / H = 14 mm | 1 |
| 551 | Locking screw | 02.5071.23.00 | M 8 x 20 - 10.9 / SW 13 / Torx Plus 40IP | 4 |
| 560 | Exciter ring | 03.310.08.14.0 | Ø 176 / 194 x 15 (100 Z) | 2 |
| 564 | Clamp | 02.3507.32.00 | | 2 |
| 565 | Drive pin | 02.6005.25.40 | Ø 4 x 10 | 2 |
| 570 | Sensor | 02.3317.05.00 | | 2 |
| 571 | Bush for ABS | 02.0316.59.00 | Ø 16 / 18,4 x 31,5 | 2 |
| 584 | Hose clip | 03.001.61.01.0 | Ø 19 x 2 | 2 |
| 585 | Retaining clip incl. item 584 (Hose clip) | 05.189.15.59.0 | | 2 |
| 900 | Special grease for ABS-sensors | 02.1040.17.00 | | 1 |
| 1024 | Spring pad | 03.032.19.26.0 | 125 / 180 / 230 / 175 / 40 / Ø 24 | 2 |
| 1026 | Spring pad, right | 05.032.11.40.0 | 125 / 180 / Ø 70 / Ø 26 / 75 / 150 / 93,5 | 1 |
| 1027 | Spring pad, left | 05.032.11.41.0 | 125 / 180 / Ø 70 / Ø 26 / 75 / 150 / 93,5 | 1 |
| 1030 | Shaped part | 03.001.35.10.0 | 108 x 88 x 15 / Ø 50 | 4 |

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-2015 **AGS**

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|-----|----------------|------------------------|
| 230 | 05.865.00.02.0 | M 8 x 25 - 8.8 / SW 13 |
| 231 | 02.5403.08.92 | B 8 |
| 232 | 02.5202.12.82 | M 8 / SW 13 |
| 288 | 02.5025.30.82 | M 8 x 25 - 8.8 / SW 13 |
| 289 | 02.5273.32.82 | M 8 - 8 / SW 13 |

2016- **AGS**

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|-----|----------------|------------------------|
| 230 | 05.865.00.02.0 | M 8 x 30 - 8.8 / SW 13 |
| 232 | 02.5273.49.88 | M 8 / SW 13 |

-2015 **GSK**

| | | |
|-----|----------------|------------------------|
| 230 | 05.865.00.02.0 | M 8 x 25 - 8.8 / SW 13 |
| 231 | 02.5403.08.92 | B 8 |
| 232 | 02.5202.12.82 | M 8 / SW 13 |

2016- **GSK**

| | | |
|-----|----------------|------------------------|
| 230 | 05.865.00.02.0 | M 8 x 30 - 8.8 / SW 13 |
| 232 | 02.5273.49.88 | M 8 / SW 13 |