

61.70.044.359

BPW Trailer Axle HZMALM 11810-17 YZ ECO Plus 3

Brake SN 4220 ECO Drum

Track 1940 mm, spring seat centre 1030 mm, booster bracket centre 437 mm

(2R1)

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 113 mm

with mounted brake cylinders 24 / 30 in (lever length (HL) 165)

Trailing arms 1 x 65 / 70 mm, length 500 / optional 380/405 mm

with locking plate and centering bolt

without hanger brackets and air bags

Shock absorber centre 820 mm front

Brake drums 284 mm wide

Wheel connection 280.8 / 335 / 10

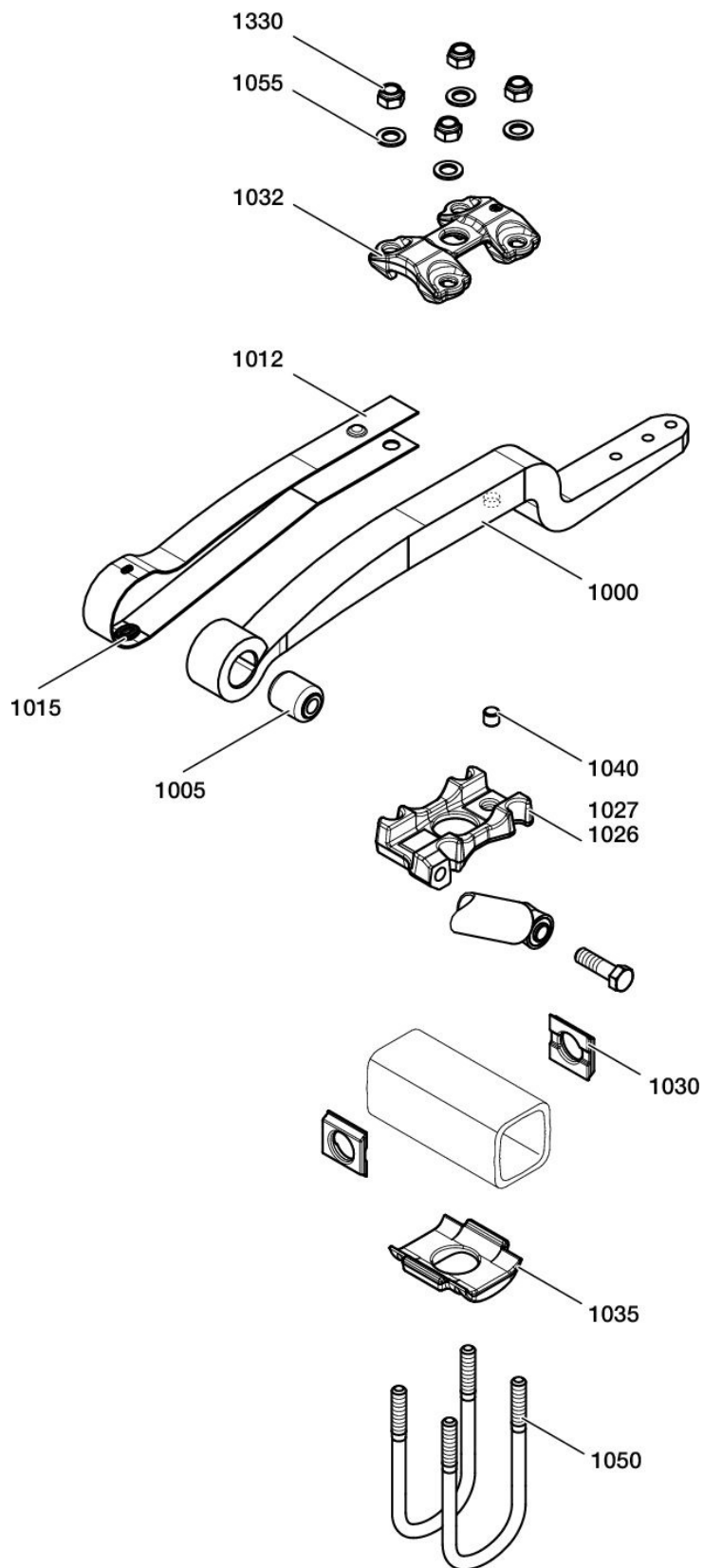
Wheel studs M 22 x 1.5

for spigot alignment

for aluminium wheels with bore hole Ø 26 mm

Item	Name	BPW code number	Dimension	Quantity
0	BPW Trailer Axle HZM 11810-17 ECO Plus 3	20.70.32.0787		1
410	BPW brake cylinder 24 / 30 in (diaphragm / diaphragm) with yoke with round hole diaphragm / diaphragm	05.444.20.01.1	24 / 30 in / M 16 x 1,5	2
1000	Trailing arm incl. item 1005	05.082.14.44.2	Ø 24, 110, 1 x 65 / 70, L1 500 / 380/405	2
1005	Bush	02.0314.24.00	Ø 24,2 / 60 x 72	2
1012	Locking plate incl. item 1015	05.348.30.37.0	L1 = 500 / B = 60 / H = 58 - 68	2
1015	Plug	03.379.00.27.0		4

1032	Spring plate	03.145.25.38.0	125 x 150	2
1040	Centering bolt	03.084.74.43.0	Ø 24 x 22	2
1050	Spring U-bolt (round)	03.138.41.17.4	M 24 / 129,5 / 152 x 290	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 113 mm

for upper mounting suspension

Shock absorber centre 820 mm front

Brake drums 284 mm wide

Wheel connection 280.8 / 335 / 10

Wheel studs M 22 x 1.5

for spigot alignment

for aluminium wheels with bore hole Ø 26 mm

Item	Name	BPW 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	03.285.55.71.0		2
190	Booster bracket	03.182.17.46.0	F	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		8
220	Bearing box for brake camshaft with 3 or 4 as last digit of code number	03.229.02.18.0		2
	Bearing box, for grease nipple			

221	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	05.097.05.47.4	484,5 / 605	1
241	Brake camshaft	05.097.05.48.4	484,5 / 605	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
262	Washer	03.320.11.16.1	Ø 22,5 / 42 x 10,5	2
266	Wear indicator - short version	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
	Set of slack adjuster (ECO-Master)			

279	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	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 incl. item 345 - 346, 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	Repair kit rivet for one axle	09.801.09.25.0	B 8 x 15	1
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
380	Brake drum	03.109.77.57.0	Ø 420 x 200 / 284 / 290 / 10 x Ø 23 / 335	2
418	Repair kit ECO Plus 3 hub bearing with hub cap, 10-12 t item 420, 422, 430, 432, 437, 438, 441, 445, 446, 448, 449, 459, 460	09.801.09.65.0		2
419	Repair kit ECO Plus 3 hub bearing without hub cap, 10-12 t item 420, 422, 430, 432, 437, 438, 441, 445, 446, 448, 449, 459	09.801.09.66.0		2
420	Thrust ring cpl. item 421, 424	05.370.07.83.0		2
421	Thrust ring	03.370.07.82.0	Ø 96 / 117 / 132 x 22	2
422	Oil seal	02.5664.77.00	Ø 117 / 158 x 15	2
424	O-ring	02.5678.00.00	Ø 100 x 3	2
430	Roller bearing	02.6410.23.00	33118	2
432	Seal	03.120.47.10.0	Ø 71 / 101,2 / 129,2 x 90	2
434	Repair kit hub bearing (cpl. hub) item 420, 422, 430, 432, 435, 437, 438, 441, 445, 446, 448, 449, 459, 460, 560	09.801.09.59.0	with hub 03.272.43.58.0	2
435	Hub	03.272.43.58.0	M 135 x 2 / 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
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	03.320.65.05.0	Ø 53 / 83 x 5,8	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
458	Hub cap incl. item 459, 460	05.212.29.20.0	M 135 x 2 / H 70 / SW 110 / BPW	2
459	O-ring	02.5678.72.00	Ø 126 x 3	2
460	Hub cap Only deliverable per kit 05.212.29.20.0 ! Only deliverable per kit 05.212.29.20.0 !	03.212.29.20.0	M 135 x 2 / H 70 / SW 110 / BPW	2
472	Wheel stud (helical fit wheel stud)	03.296.33.17.1	M 22 x 1,5 / 117,6 / 82,6	20
479	Wheel nut	05.260.54.10.0	M 22 x 1,5 - 10 / SW 32 / H 26,1	20
500	Set of dust cover assemblies item 501 - 504, 508, 510, 520	99.00.000.1.25	SN 4220 / □ 120 / 16°	1
501	Dust cover left upper	03.010.81.15.0	Dust covers available as sets (upper + lower)	1
502	Dust cover left lower	03.010.81.16.0	Dust covers available as sets (upper + lower)	1
503	Dust cover right upper	03.010.81.13.0	Dust covers available as sets (upper + lower)	1
504	Dust cover right lower	03.010.81.14.0	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
1026	Spring pad, right Suitable screw: 03.340.14.37.0	03.032.22.70.8	125 / 150 / Ø 70 / Ø 26 / 29 / 110 / 77,5	1

1027	Spring pad, left Suitable screw: 03.340.14.37.0	03.032.22.71.8	125 / 150 / Ø 70 / Ø 26 / 29 / 110 / 77,5	1
1030	Shaped part	03.001.14.97.0	82 x 84 x 15 / Ø 50	4
1035	Segment	03.345.23.15.1	151 x 166	2

