

27.48.743.499**BPW Trailer axle HZF 9010-15 ECO Plus**

L (form closure (square))

Brake SN 4218

for ABS, with sensors

Track 1840 mm, Spring centre 950 mm, Booster bracket centre 411 mm

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

welded on booster brackets, special version front

Brake drums 249 mm wide

Wheel connection 280.8 / 335 / 10

Wheel studs M 22 x 1.5

without wheel nuts

No.	Name	BPW code number	Dimension	Quantity
10	Axle beam assembly	11.11.111110	When ordering axle beam assembly please state axle type and BPW-code-no. (axle name plate).	1
23	Plate	03.281.42.03.0		1
25	Centering frame Replaced by 03.295.46.21.0. Note the modified shape of the spring pads!	03.295.46.20.0	72,5 x 60 x 12	2
25	Centering frame	03.295.46.21.0	72,5 x 60 x 8	2
28	Support bearing plate	03.285.55.71.0		2
190	Booster bracket	03.182.35.84.0		2
209	Repair kit low-maintenance brake camshaft bearing item 210, 214, 220, 221, 225, 227, 230, 245, 271, 272, 289	09.801.06.09.1	with 03.229.02.19.0 / 18.0, 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	02.6802.03.50	AM 10 x 1	2
215	Cover	02.3505.20.00		6
220	Bearing box, for grease nipple for brake camshaft with 3 or 4 as last digit of code number	03.229.02.19.0		2
221	Bearing box for brake camshaft with 3 or 4 as last digit of code number	03.229.02.18.0		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 231, 232	05.865.00.02.0	M 8 x 25 - 8.8	4
231	Spring washer	02.5403.08.92	B 8	4

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Subject to change.

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No.	Name	BPW code number	Dimension	Quantity
232	Hexagon nut	02.5202.12.82	M 8	4
240	Brake camshaft, left	05.097.05.47.4	A: 484,5	1
241	Brake camshaft, right	05.097.05.48.4	A: 484,5	1
245	Assembly kit item 250 - 262, 268, 270, 274	09.801.00.43.1		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	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	Disc	03.320.11.16.1	Ø 22,5 / 42 x 10,5	2
266	Lever	03.190.14.07.1	85 mm	2
268	Lock nut	03.260.14.08.0	M 22 x 1,5 - 10	2
270	Sealing ring	03.120.43.14.0	Ø 41 / 47 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 262, 266, 280, 285-289, 295	05.574.83.07.3	with slack adjuster 05.174.83.05.3	2
280	Slack adjuster (ECO-Master) incl. item 215, 283, 284	05.174.83.05.3	lever length (HL) 120 / 135 / 150 / 165 / (180) / (250)	2
283	Cap	03.211.90.15.0		2
284	Grease nipple	02.6850.01.02	AS 8 x 1	2



No.	Name	BPW code number	Dimension	Quantity
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
288	Hexagon screw	02.5025.30.82	M 8 x 25 - 8.8	4
289	Lock nut	02.5273.32.82	M 8 - 8	4
295	Return spring	05.397.26.03.0	Ø 26 / 2,8 x 148	2
325	'C' Clip	03.188.02.02.0	Ø 33 / 30 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 4218, with brake shoes item 329, 330	09.801.02.39.0		1
329	Repair kit brake SN 4218 / 4220, without brake shoes item 315, 325, 363, 364, 367, 368	09.801.02.44.0		1
330	Brake shoe assembly, with lining item 335, 350, 357	05.091.46.14.1		4
335	Brake shoe assembly, without lining incl. item 345 - 348	05.091.46.17.0		4
344	Repair kit brake shoe roller item 345 - 348	09.801.02.91.0		4
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	Brake lining	03.092.26.85.0	18 mm	8
357	Rivet	02.5805.80.35	B 8 x 15	80
363	Return spring	05.397.58.03.0	Ø 34,5 / 5,5 x 274	2
367	Return spring (hook)	03.397.33.06.0	Ø 19 / 3,6 x 36 / 84	2
368	Return spring (eye)	03.397.33.07.0	Ø 19 / 3,6 x 36 / 83	2
380	Brake drum	03.109.67.21.0	Ø 420 x 180 / B: 249,5	2



No.	Name	BPW code number	Dimension	Quantity
416	Repair kit ECO Plus hub bearing, 9 tonnes item 422, 428, 430, 431, 432, 440, 441, 445 (ECO Seal)	09.801.06.26.0		2
422	Oil seal	02.5664.68.00	Ø 120 / 157,5 x 20	2
422	Oil seal ECO Seal	02.5664.74.00	Ø 117,5 / 158 x 17,5	2
423	L-ring Do not remove L-ring from hubs with end digit 0 / 1!	02.5683.80.00	Ø 151 / 157,6 x 20	2
428	Dirt seal	03.120.48.15.0	Ø 122 / 160 x 8,5	2
430	Roller bearing	02.6410.23.00	33118	2
431	Dust cover	03.010.93.34.0	Ø 94 / 149 x 8,5	2
432	Seal	03.120.45.15.0	Ø 67 / 95 x 49,5	2
434	Repair kit hub bearing (cpl. hub) item 422 - 448, 460, 560 (ECO Seal)	09.801.06.07.0	with hub 03.272.43.10.2	6
435	Hub	03.272.43.10.0	10 x Ø 22 / M 136 x 2,5	2
435	Hub ECO Seal	03.272.43.10.2	10 x Ø 22 / M 136 x 2,5	2
437	Locking ring 8 - 9 t ECO Plus / ECO Seal, 10 - 12 t ECO Seal	02.5606.58.90	Ø 158 x 4	2
438	Locking ring	02.5606.22.90	Ø 122 x 4	2
440	Thrust washer	03.370.26.24.0	Ø 71 / 108 x 8	2
441	Roller bearing	02.6410.22.00	33213	2
445	Disc	03.320.64.01.0	Ø 53 / 76 x 5,8	2
446	Axle nut	05.266.47.06.0	M 52 x 2 / SW 95	2
447	Locking piece	03.277.00.07.0		2
448	Hooked spring ring	03.188.04.10.0	Ø 62 x 1,8	2
460	Hub cap	03.212.25.31.0	M 136 x 2,5 / SW 110	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, 510, 520	99.00.000.093	SN 4218 / □ 120 / 16°	1

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No.	Name	BPW code number	Dimension	Quantity
501	Dust cover left upper	03.010.99.59.0	Dust covers available as sets (upper + lower)	1
502	Dust cover left lower	03.010.99.60.0	Dust covers available as sets (upper + lower)	1
503	Dust cover right upper	03.010.99.57.0	Dust covers available as sets (upper + lower)	1
504	Dust cover right lower	03.010.99.58.0	Dust covers available as sets (upper + lower)	1
510	Locking screw	02.5071.22.00	M 10 x 15	8
520	Plug	03.379.00.23.0		6
542	Sensor bracket	03.189.14.61.0	L = 19,5 mm	2
551	Locking screw	02.5071.23.00	M 8 x 20	2
560	Exciter ring	03.310.08.51.0	Ø 125 / 156 x 8,5 (100 Z)	2
564	Clamp	02.3507.32.00		2
570	Sensor	02.3317.05.00		2
571	Bush for ABS	02.0316.59.00		2
585	Support for sensor plug	03.189.13.90.0		2

