



BPW axles and overrun hitches -
technology for maximum load capacity

SPARE PARTS LIST

AGRICULTURAL

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BPW-Type designations

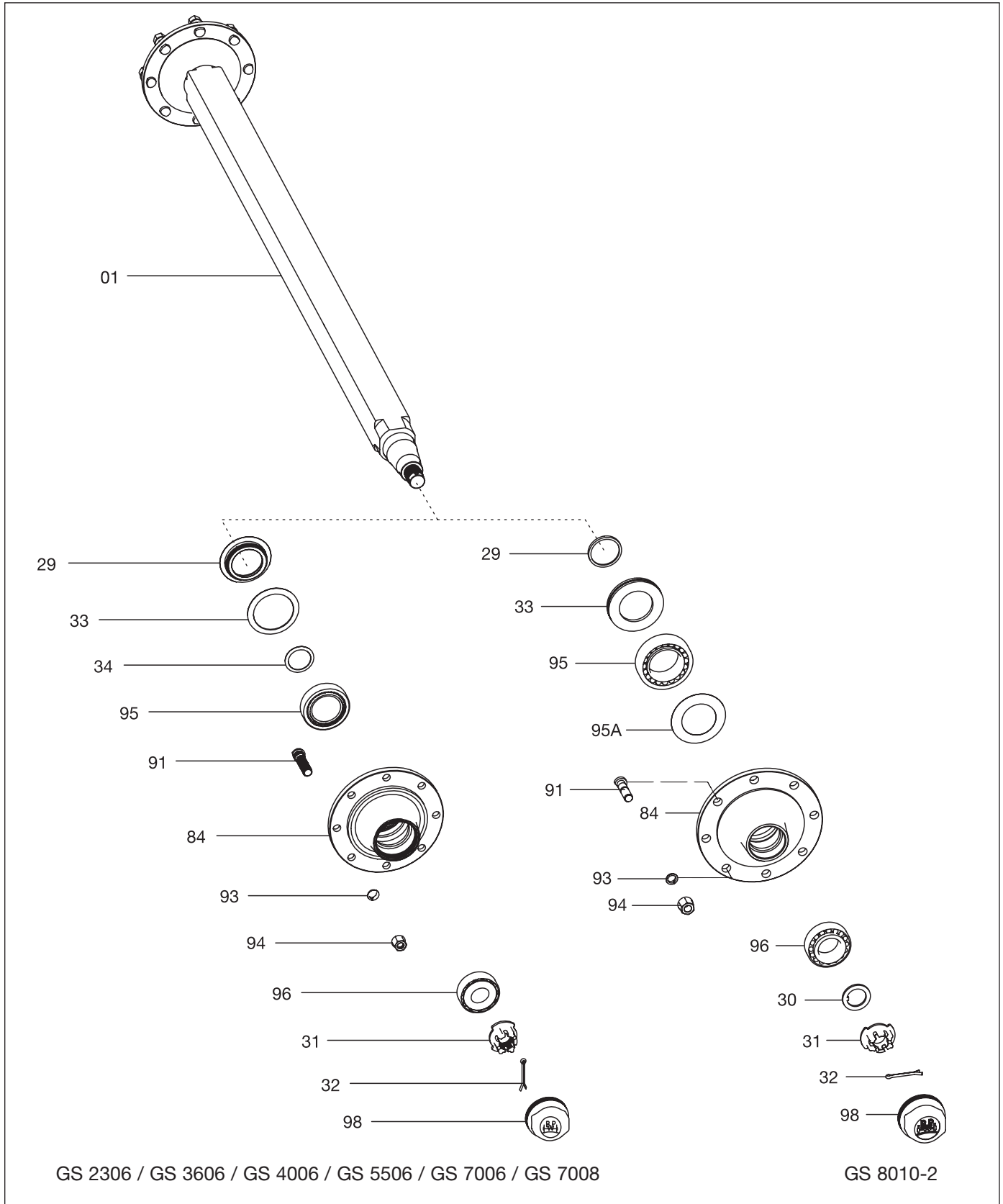
Example:					
<u>G</u>	<u>S</u>	<u>ST</u>	<u>LS</u>	<u>8008-1</u>	Axle designation
G					BPW trailer axle for agricultural vehicles
	S				For single wheels, wheels without offset
	B				For single wheels, wheels with offset
		ST			Axle stub
			LS		Self steering axle, series LS
			LA		Self steering axle, series LA
			LL		Self steering axle, series LL
			HLL		Self steering axle, series HLL
				8008	Axle load and quantity of wheel studs per hub
				-1	Type of hub bearing

BPW Code number designations

Example:				
<u>55.</u>	<u>39.</u>	<u>441.</u>	<u>001</u>	
				1st and 2nd digits
36.				Steering axles
55.				Agricultural axles, braked and unbraked
58.				Agricultural axle stubs, braked and unbraked
				3rd and 4th digits: wheel bearing
	39.			Bearing: 30205 - 32007X
	53.			Bearing: 30206 - 30209
	56.			Bearing: 32207 - 30210
	63.			Bearing: 32207 - 32013X
	66.			Bearing: 32310 - 32215
	67.			Bearing: 30210 - 32014X
	70.			Bearing: 32213 - 32215
	72.			Bearing: 33213 - 33118
	80.			Bearing: 33212 - 32018X
	88.			Bearing: 32310A - 33116
				5th - 7th digits: Brake code number/Dimension
		000.		without brake
		001.		without brake
		356.		S 3008 RA (3081) Ø 300x80
		441.		N 2504-3 Ø 250x40
		443.		N 3006-3 Ø 300x60
		444.		N 3006-RA (30-4010) Ø 300x60
		447.		N 4008-3 Ø 400x80
		448.		N 4012-3 Ø 400x120
		454.		N 3108-3 Ø 310 x 80
		460.		FL 4112
		449.		FL 4118
		376.		S 3006-7 SK
		375.		S 3006-7 RASK
		384.		S 3006-7 ZG
		381.		S 3006-7 RAZG
				8th - 10th digits:
			001	Cumulative number

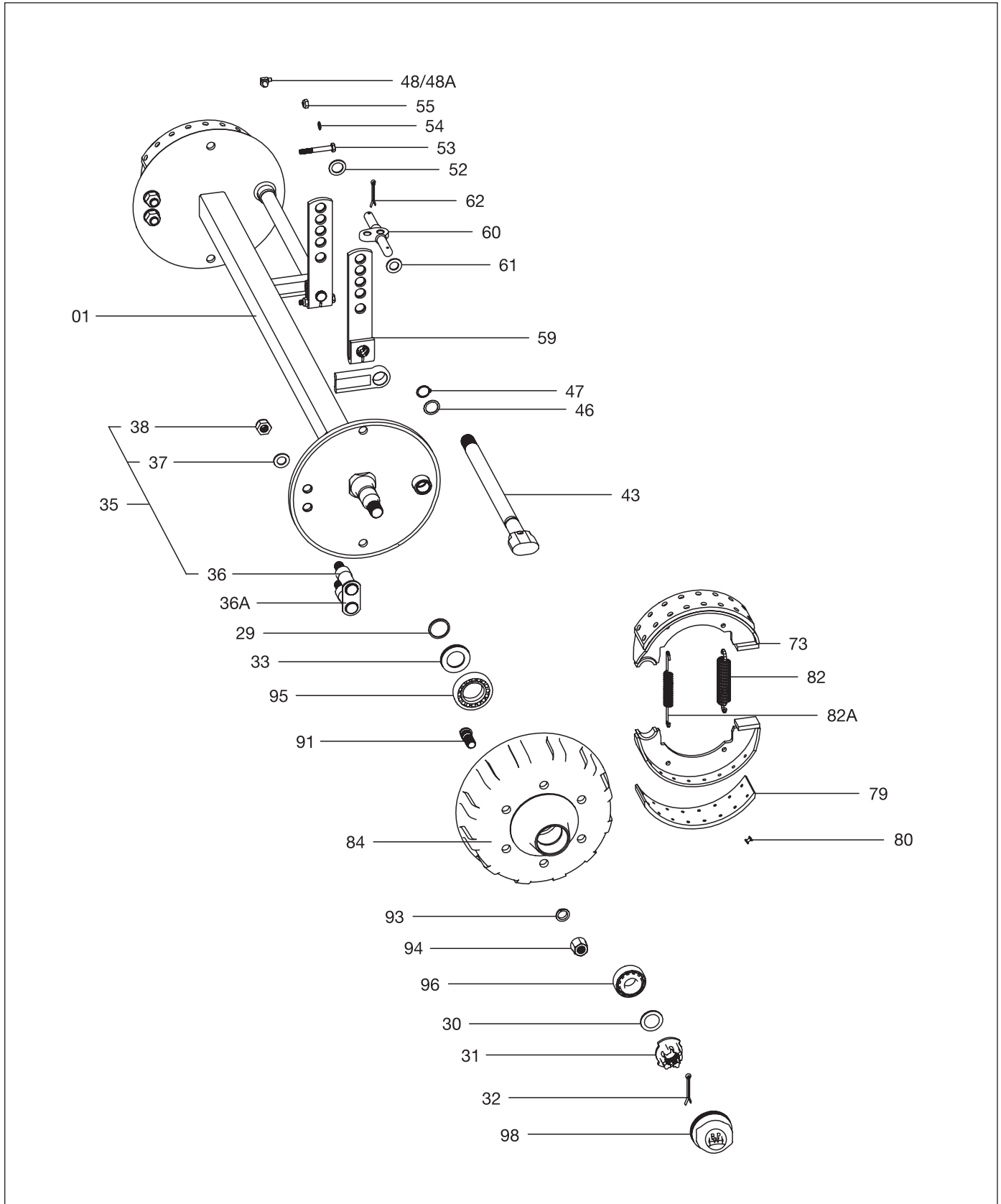
Trailer axles GB/GS

1.1 Unbraked



Item Description	GS 2306 55.39.001.xxx	GS 3606 55.53.001.xxx	GS 4006 55.56.001.xxx	GS 5506 55.63.001.xxx	GS 7006 55.67.001.xxx	GS 7008 55.67.001.xxx	GS 8010-2 55.66.001.xxx
Amount wheel stud	6-hole	6-hole	6-hole	6-hole	6-hole	8-hole	10-hole
Axle cross selection	50 mm	55 mm	60 mm	70 mm	80 mm	80 mm	90/100 mm
01 Axle beam	upon request	upon request	upon request	upon request	upon request	upon request	upon request
29 Thrust washer	-	03.370.51.02.0 Ø 51/60 x 5	03.370.51.03.0 Ø 56/65 x 6	03.370.05.16.0 Ø 80/69 x 6	03.370.05.14.0 Ø 85/74 x 7	03.370.05.14.0 Ø 85/74 x 7	03.370.05.17.0 Ø 90/78 x 7
30 Disc	-	-	-	-	-	-	03.320.73.13.0 Ø 61/43x5.8
31 Castle nut	02.5207.25.04 M 24x1.5	02.5207.28.04 M 27x1.5	02.5207.28.04 M 27x1.5	02.5207.28.04 M 27x1.5	03.262.16.11.0 M 36x1.5	03.262.16.11.0 M 36x1.5	03.262.16.15.0 M 42x2
32 Split pin	02.6201.54.01 5x40/ISO1234	02.6201.55.01 5x45/ISO1234	02.6201.55.01 5x45/ISO1234	02.6201.55.01 5x45/ISO1234	02.6201.63.01 6.3x63/ISO1234	02.6201.63.01 6.3x63/ISO1234	02.6201.82.01 8x50/ISO 1234
33 Seal	02.5681.95.00 Ø 61.6/35x7	05.120.70.02.0 Ø 85.5/50x11.5	05.120.70.03.0 Ø 90.5/55x12	05.120.26.09.0 Ø 100/68x12	05.120.26.08.0 Ø 110/73x14.5	05.120.26.08.0 Ø 110/73x14.5	05.120.70.04.0 Ø 139.5/70x14.5
34 Ring	-	-	-	-	03.310.23.09.0 Ø 66/37x5	03.310.23.09.0 Ø 66/37x5	-
84 Hub	03.271.54.05.0 160/205/6	03.271.54.01.0 160/205/6	03.270.70.34.0 160/205/6	03.272.01.10.0 160/205/6	03.272.09.56.0 160/205/6	03.271.54.02.0 220/275/8	03.271.54.68.0 280/335/10
91-94 Wheel stud see section 1.5 (page 32)							
95 Roller bearing	02.6404.35.00 32007 X/720	02.6401.45.00 30209/720	02.6401.50.00 30210/720	02.6404.65.00 32013 X/720	02.6404.70.00 32014 X/720	02.6404.70.00 32014 X/720	02.6405.75.00 32215/720
95A Dust cover	-	-	-	-	-	-	03.010.93.33.0 Ø 84/129x8.5
96 Roller bearing	02.6401.25.00 30205/720	02.6401.30.00 30206/720	02.6405.35.00 32207/720	02.6405.35.00 32207/720	02.6401.50.00 30210/720	02.6401.50.00 30210/720	02.6406.50.00 32310/720
98 Cap	03.211.02.02.0 Ø 53	03.211.03.05.0 Ø 62.2	03.211.05.06.0 Ø 72.1	03.211.05.06.0 Ø 72.1	03.211.07.03.0 Ø 90.1	03.211.07.03.0 Ø 90.1	03.212.23.09.0 M 115x2

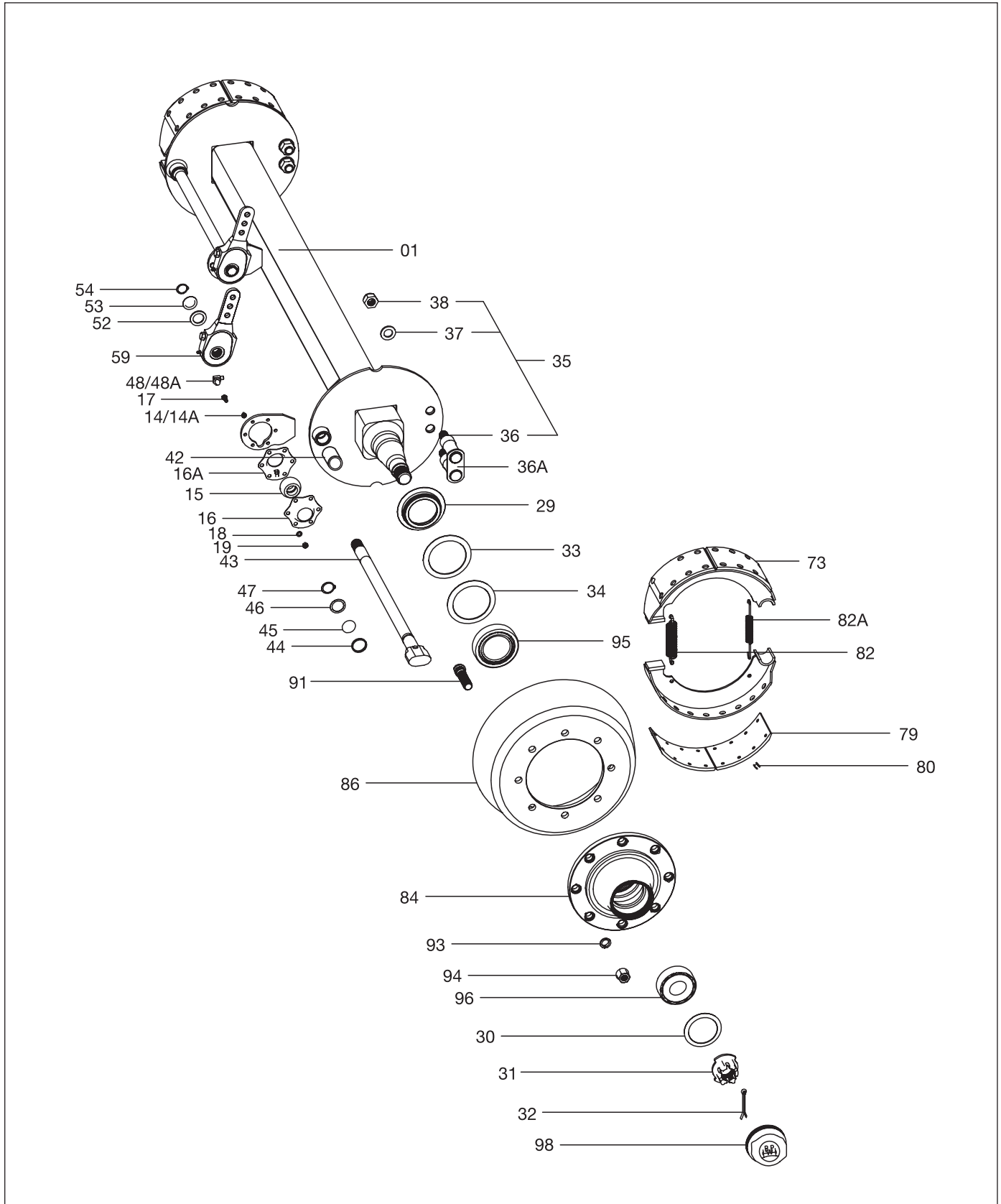
1.2.1 Braked axles up to 40 km/h (with brake lever)





Item Description	N 2504-3 xx.xx.441.xxx	N 3006-3 xx.xx.443.xxx	N 3108-3 xx.xx.454.xxx	N 4008-3 xx.xx.447.xxx	N 4012-3 xx.xx.448.xxx
01 Axle beam	Specify the axle type and BPW code number (type plate) when ordering the axle beam group.				
29-34 Hub bearing/hub seal	see section 1.2.2.1 (page 17)				
35 Brake bolt	-	-	-	10.30.685 298	-
36 Brake bolt	-	03.177.74.02.0 M 24x1.5x32 L=80.5	03.177.14.35.0 M 24x1.5x32 L=93	09.177.34.28.0 M 24x1.5 L=121	-
36A Shackle	-	-	-	03.232.34.10.0	-
37 Disc	-	02.5402.26.01 26 / DIN 126-FST	02.5403.24.90 B 24/ DIN 137-FST	02.5402.26.01 26 / DIN 126-FST	-
38 Lock nut	-	02.5220.75.82 VM 24x1.5	02.5220.75.82 VM 24x1.5	02.5220.75.82 VM 24x1.5	02.5220.75.82 VM 24x1.5
43 Brake camshaft	Specify the axle type and BPW code number (type plate) when ordering the axle beam group.				
46 Shim ring	-	-	-	-	02.5410.26.10 35x45x1
47 Locking ring	-	-	-	-	02.5603.34.90 34x1.5/ 471-FST
48 Grease nipple	-	-	-	-	02.6850.21.00 C A 10
48A Cover	-	-	-	-	02.3505.20.00
52 Ring	-	03.311.50.01.0	03.311.50.01.0	03.311.50.01.0	03.311.50.01.0
53 Toothed washer Hexagon screw	03.395.00.01.0 M 10x75/DIN 931	02.5021.48.82 M 10x75/DIN 931	02.5021.48.82 M 10x75/DIN 931	02.5021.48.82 M 10x75/DIN 931	02.5021.48.82 M 10x75/DIN 931
54 Spring washer Disc	02.5403.14.90 B 14/DIN 137-FST	02.5401.10.04 10.5 DIN 125/200 HV	02.5401.10.04 10.5 DIN 125/200 HV	02.5401.10.04 10.5 DIN 125/200 HV	02.5401.10.04 10.5 DIN 125/200 HV
55 Hexagon nut	02.5202.19.80 M 14x1.5/DIN 934	02.5220.10.82 VM 10/DIN 980	02.5220.10.82 VM 10/DIN 980	02.5220.10.82 VM 10/DIN 980	02.5220.10.82 VM 10/DIN 980
59 Brake lever	03.093.00.05.0	03.093.28.44.0 with brake compensator		03.093.28.42.0 with brake compensator	
60 Brake compensator	03.110.02.13.0	03.110.02.14.0	03.110.02.14.0	03.110.02.14.0	03.110.02.14.0
61 Disc	-	02.5401.21.01 21/DIN 125	02.5401.21.01 21/DIN 125	02.5401.21.01 21/DIN 125	02.5401.21.01 21/DIN 125
62 Split pin	-	02.6201.50.01 5x28/ ISO 1234"	02.6201.50.01 5x28/ ISO 1234"	-	-
73 Brake shoe assembly (incl. item 79-80)	05.091.05.49.0	05.091.11.30.0	05.091.15.21.0	05.091.20.29.0	05.091.22.25.0
79 Brake lining	03.092.05.19.0	Bonded brake lining	03.092.19.50.0	03.092.20.21.0	03.092.22.35.0
80 Rivet	02.5805.42.01 B 4x8 / 7338	-	02.5805.61.01 B 6x13	02.5805.80.35 B 8x15	02.5805.80.35 B 8x15
82 Return spring	-	03.397.44.08.0 174 / 16 / Ø 4	03.397.32.14.0 144 / 13.2 / Ø 3.8	03.397.67.05.0 138 / 24 / Ø 6	03.397.67.05.0 138 / 24 / Ø 6
82A Return spring	03.397.44.09.0 122 / 16 / Ø 4	03.397.44.08.0 174 / 16 / Ø 4	03.397.44.08.0 174 / 16 / Ø 4	03.397.44.08.0 174 / 16 / Ø 4	03.397.44.08.0 174 / 16 / Ø 4
84 Drum hub	see section 1.2.2 (page 14/15)				
91 Wheel stud	see section 1.5 (page 32)				
95-96 Roller bearing	see section 1.6 (page 33)				
98 Cap	see section 1.6 (page 33)				

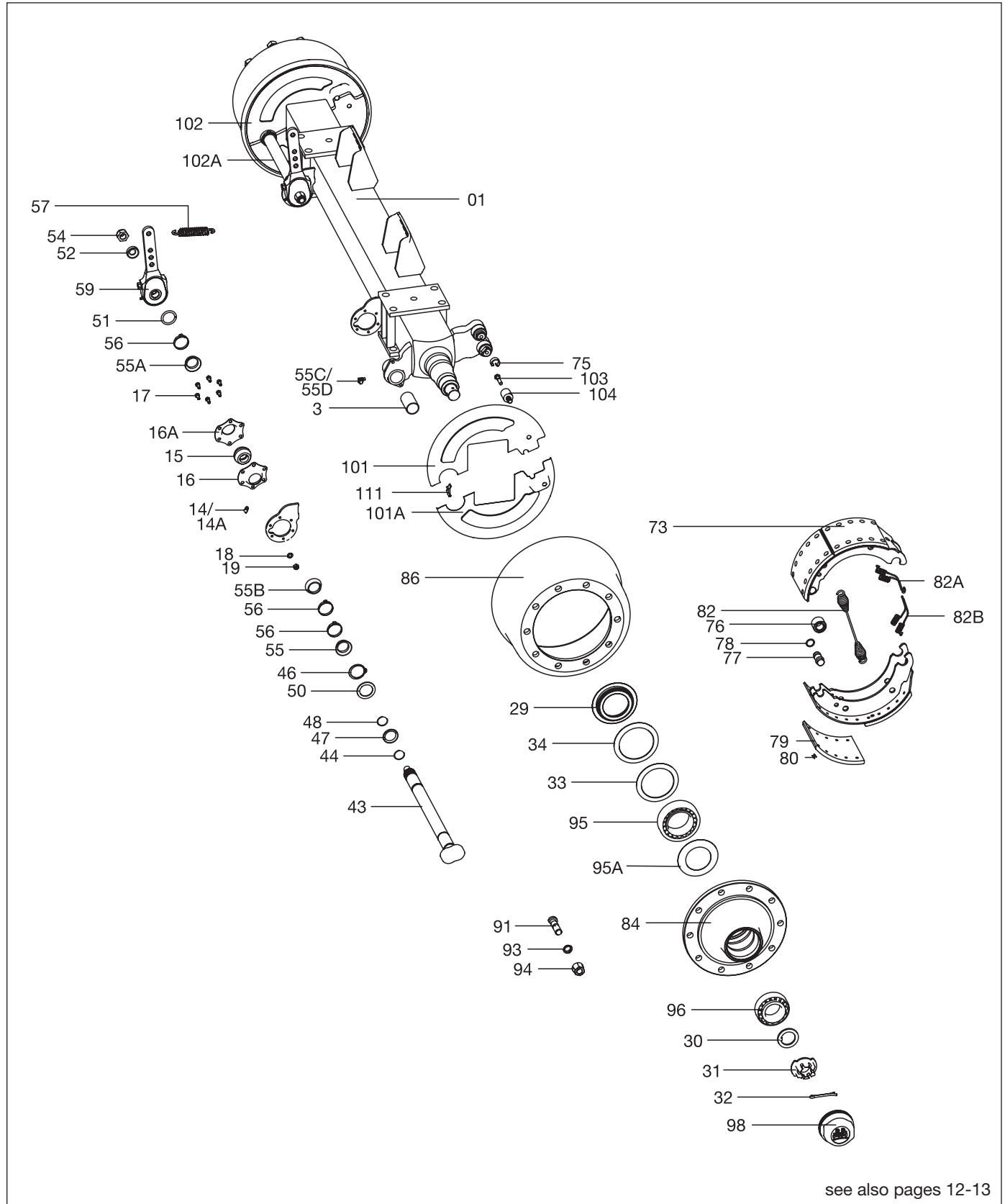
1.2.1 Braked axles up to 60 km/h (with slack adjuster)



Item Description	N 3006-3 xx.xx.443.xxx	N 3108-3 xx.xx.454.xxx	N 4008-3 xx.xx.447.xxx	N 4012-3 xx.xx.448.xxx
01 Axle beam	Specify the axle type and BPW code number (type plate) when ordering the axle beam group.			
14 Grease nipple	02.6850.01.02 AS 8x1 /DIN 71412	02.6850.01.02 AS 8x1 /DIN 71412	02.6850.01.02 AS 8x1 /DIN 71412	02.6850.01.02 AS 8x1 /DIN 71412
14A Cover	02.3505.20.00	02.3505.20.00	02.3505.20.00	02.3505.20.00
15 Spherical bearing	03.113.12.01.0	03.113.12.01.0	03.113.12.01.0	03.113.12.01.0
16 Bearing box	03.229.02.09.0	03.229.02.09.0	03.229.02.09.0	03.229.02.09.0
16A Bearing box	03.229.02.10.0	03.229.02.10.0	03.229.02.10.0	03.229.02.10.0
17 Hexagon screw	02.5025.30.82 M 8x25 /DIN 933	02.5025.30.82 M 8x25 /DIN 933	02.5025.30.82 M 8x25 /DIN 933	02.5025.30.82 M 8x25 /DIN 933
18 Spring washer	02.5403.08.92 B 8 /DIN 137	02.5403.08.92 B 8 /DIN 137	02.5403.08.92 B 8 /DIN 137	02.5403.08.92 B 8 /DIN 137
19 Hexagon nut	02.5202.12.82 M 8 /DIN 934	02.5202.12.82 M 8 /DIN 934	02.5202.12.82 M 8 /DIN 934	02.5202.12.82 M 8 /DIN 934
29-34 Wheel bearing + hub bearing / hub seal	see section 1.2.2.2 (page 18) / section 1.6 (page 33)			
35 Brake bolt	-	-	10.30.685 298	-
Parts set (item 36-38)				
36 Brake bolt	03.177.74.02.0 M 24x1.5x32 L=80.5	03.177.14.35.0 M 24x1.5x32 L=93	09.177.34.28.0 M 24x1.5 L=121	-
36A Shackle	-	-	03.232.34.10.0	-
37 Disc	02.5402.26.01 26 /DIN 126-FST	02.5403.24.90 B 24/DIN 137-FST	02.5402.26.01 26 /DIN 126-FST	-
38 Lock nut	02.5220.75.82 VM 24x1.5	02.5220.75.82 VM 24x1.5	02.5220.75.82 VM 24x1.5	02.5220.75.82 VM 24x1.5
42 Brass bushing	03.112.22.30.0	03.112.22.29.0	03.112.22.29.0	03.112.22.29.0
43 Brake camshaft	Specify the axle type and BPW code number (type plate) when ordering the axle beam group.			
44 Ring	03.310.90.01.0	-	-	-
45 O-ring	02.5677.65.40 30.3x2.4	-	-	-
46 Disc Shim ring	03.320.31.22.0	02.5410.26.10 35x45x1	02.5410.26.10 35x45x1	02.5410.26.10 35x45x1
47 Locking ring	02.5603.32.90 32x1.5 /DIN 471-FST	02.5603.34.90 34x1.5 /DIN 471-FST	02.5603.34.90 34x1.5 /DIN 471-FST	02.5603.34.90 34x1.5 /DIN 471-FST
48 Grease nipple	02.6850.01.02 AS 8x1 /DIN 71412	02.6850.21.00 CA 10	02.6850.21.00 CA 10	02.6850.21.00 CA 10
48 A Cover	02.3505.20.00	02.3505.20.00	02.3505.20.00	02.3505.20.00
52 Ring	03.311.50.01.0	03.311.50.01.0	03.311.50.01.0	03.311.50.01.0
53 Shim ring	02.5410.24.20 30x42x2	02.5410.24.20 30x42x2	02.5410.24.20 30x42x2	02.5410.24.20 30x42x2
54 Locking ring	02.5603.29.90 29x1.5 /DIN 471-FST	02.5603.29.90 29x1.5 /DIN 471-FST	02.5603.29.90 29x1.5 /DIN 471-FST	02.5603.29.90 29x1.5 /DIN 471-FST
59 Slack adjuster	05.174.40.12.0 HL : 120 / 150 / 180 (D=14) 05.174.40.15.0 HL : 120 / 150 / 180 / 205 / 250 (D=17)		05.174.40.03.0 HL : 120 / 150 / 180 / 205 / 250 (D=14) 05.174.40.14.0 HL : 120 / 150 / 180 (D=17)	
73 Brake shoe assembly (incl. item 79-80)	05.091.11.30.0	05.091.15.21.0	05.091.20.29.0	05.091.22.25.0
79 Brake lining	Bonded brake lining	03.092.19.50.0	03.092.20.21.0	03.092.22.35.0
80 Rivet	-	02.5805.61.01 B 6x13	02.5805.80.35 B 8x15	02.5805.80.35 B 8x15
82 Return spring	03.397.44.08.0 174 / 16 / Ø 4	03.397.32.14.0 144 / 13.2 / Ø 3.8	03.397.67.05.0 138/24/Ø 6	03.397.67.05.0 138/24/Ø 6
82A Return spring	03.397.44.08.0 174 / 16 / Ø 4	03.397.44.08.0 174 / 16 / Ø 4	03.397.44.08.0 174 / 16 / Ø 4	03.397.44.08.0 174 / 16 / Ø 4
84 Hub	see section 1.2.2 (page 15)			
86 Brake drum	see section 1.2.2 (page 15)			
91-94 Wheel stud	see section 1.5 (page 32)			
95-96 Roller bearing	see section 1.2.2.2 (page 18) / section 1.6 (page 33)			
98 Cap	see section 1.2.2.2 (page 18) / section 1.6 (page 33)			

1.2.1 Braked axles up to 65 km/h with brake FL 4112 / FL 4118

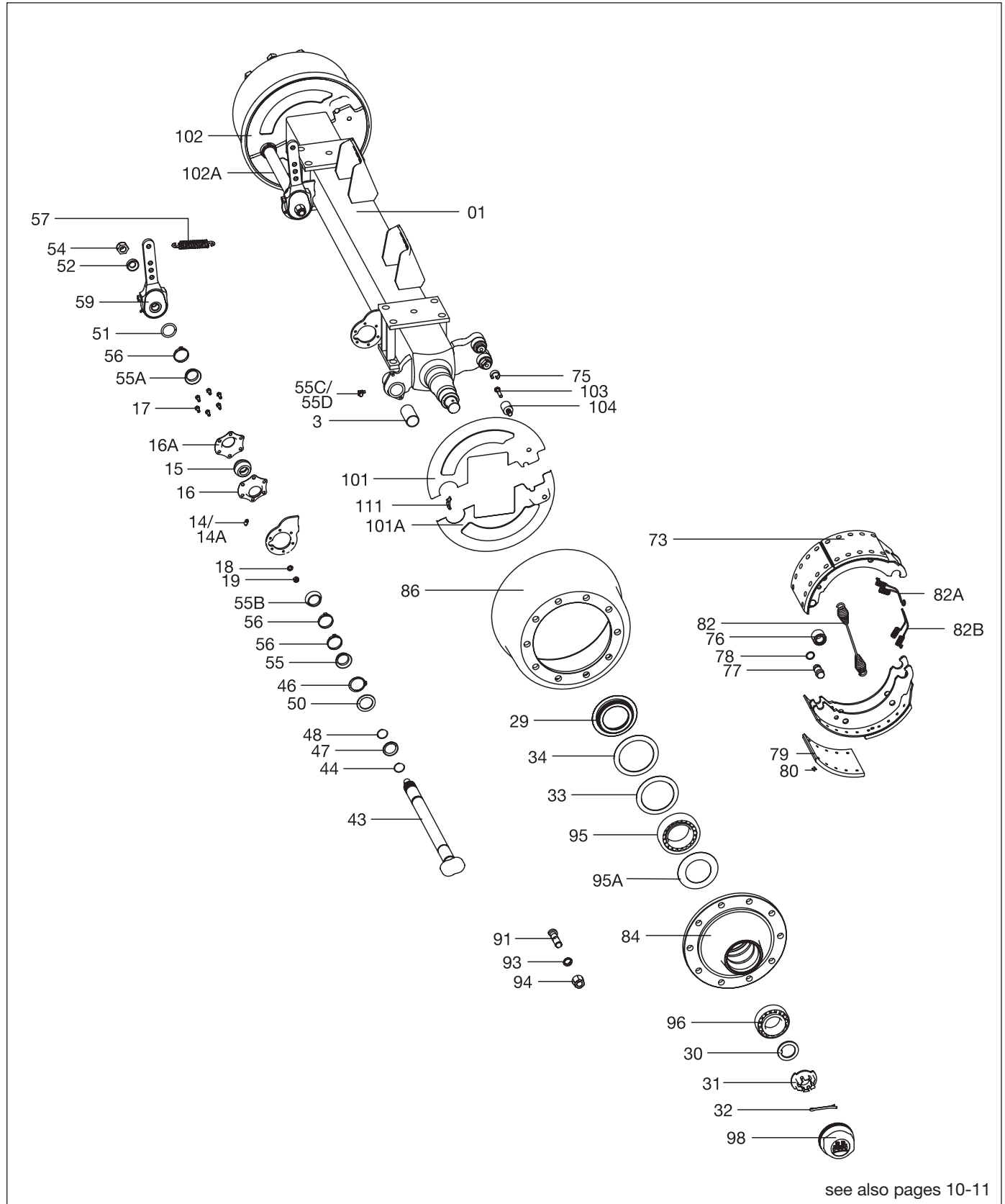
Axles with power brakes



Item Description	FL 4112 xx.xx.460.xxx	FL 4118 xx.xx.449.xxx
01 Axle beam assembly	Specify the axle type and BPW code number (type plate) when ordering the axle beam group.	
03 Bush	03.112.44.34.0 42/46x73	03.112.44.34.0 42/46x73
14 Grease nipple	02.6802.14.50 AM8x1	02.6802.14.50 AM8x1
14A Cover	02.3505.20.00	02.3505.20.00
15 Bush	03.113.14.04.0	03.113.14.04.0
16 Bearing box	03.229.02.18.0	03.229.02.18.0
16A Bearing box	03.229.02.19.0	03.229.02.19.0
17 Hexagon screw	02.5025.30.82 M 8x25	02.5025.30.82 M 8x25
18 Spring washer	02.5403.08.92 B 8 / DIN 137	02.5403.08.92 B 8 / DIN 137
19 Hexagon nut	02.5202.12.82 M 8/ DIN 934	02.5202.12.82 M 8/ DIN 934
29-34 Wheel bearing und hub bearing / hub seals (see section 1.2.2.2 page 18-19 / section 1.6 page 33)		
43 Brake camshaft	Specify the axle type and BPW code number (type plate) when ordering the axle beam group.	
44 O-ring	02.5677.37.42 37 x 2.6	02.5677.37.42 37 x 2.6
46 Locking ring	02.5676.01.00 42x2.5/DIN 471-FST	02.5676.01.00 42x2.5/DIN 471-FST
47 Ring	03.310.12.24.0	03.310.12.24.0
48 O-ring	02.5679.23.00 40x2.5	02.5679.23.00 40x2.5
50 Seal	03.120.42.02.0	03.120.42.02.0
51 Circlip	02.5659.40.71 SW 40	02.5659.40.71 SW 40
52 Disc	03.320.11.16.1	03.320.11.16.1
54 Hexagon nut	03.260.14.08.0 M 22x1.5x15	03.260.14.08.0 M 22x1.5x15
55 Seal	03.120.43.14.0	03.120.43.14.0
55A Seal	03.120.42.09.0	03.120.42.09.0
55B Seal	03.120.42.09.0	03.120.42.09.0
55C Grease nipple	02.6802.03.50 AM10x1 /DIN 71412	02.6802.03.50 AM10x1 /DIN 71412
55D Cover	02.3505.20.00	02.3505.20.00
56 Circlip	03.350.30.01.0	03.350.30.01.0
57 Return spring	05.397.26.03.0	05.397.26.03.0
59 Slack adjuster	GSK: 05.174.65.05.0 120/150/180/250 and AGS: 05.174.45.04.3 120-165 250=17 05.174.65.27.0 120-180 05.174.47.02.3 150/165(180) GK36 left 180G 05.174.40.17.0 120-180 250=17 05.174.47.01.3 150/165(180) GK36 right 180G 05.174.42.07.0 150-180 GK30 left 05.174.89.44.3 150-180(205) GK34 left 05.174.42.08.0 150-180 GK30 right 05.174.89.45.3 150-180(205) GK34 right 05.174.47.06.3 150/165(180) GK36 left 215G 05.174.47.05.3 150/165(180) GK36 right 215G	

1.2.1 Braked axles up to 65 km/h with brake FL 4112 / FL 4118

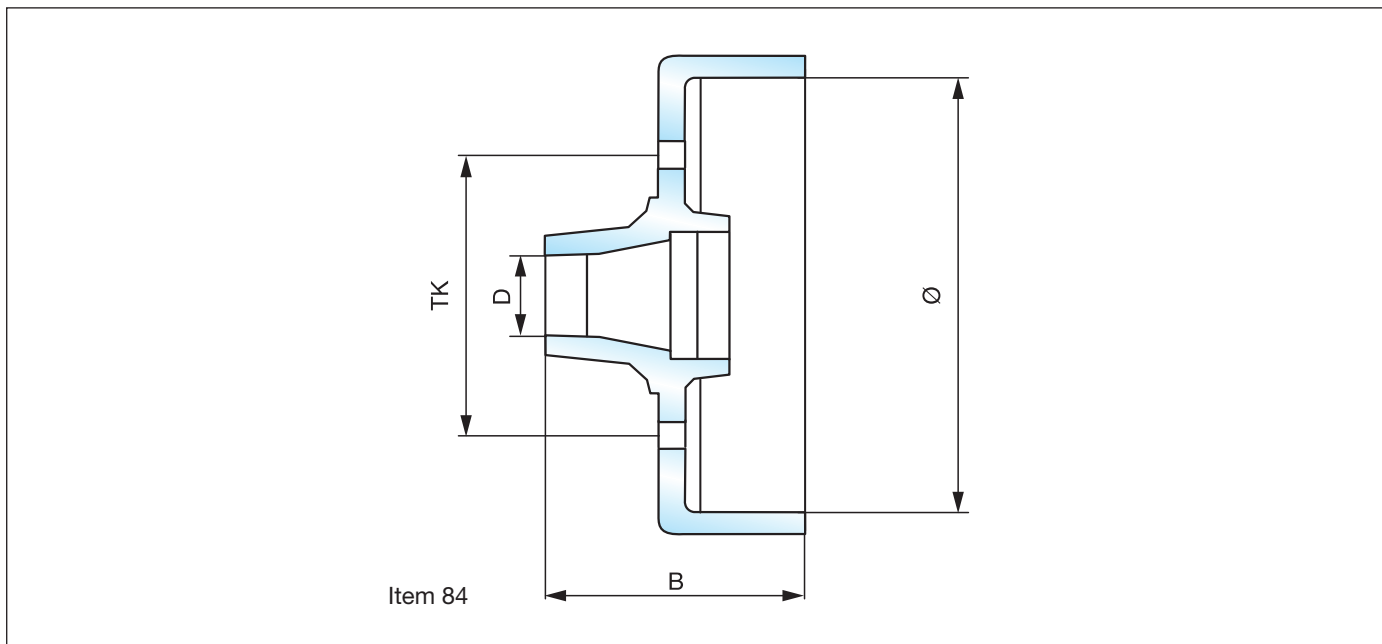
Axles with power brakes



see also pages 10-11

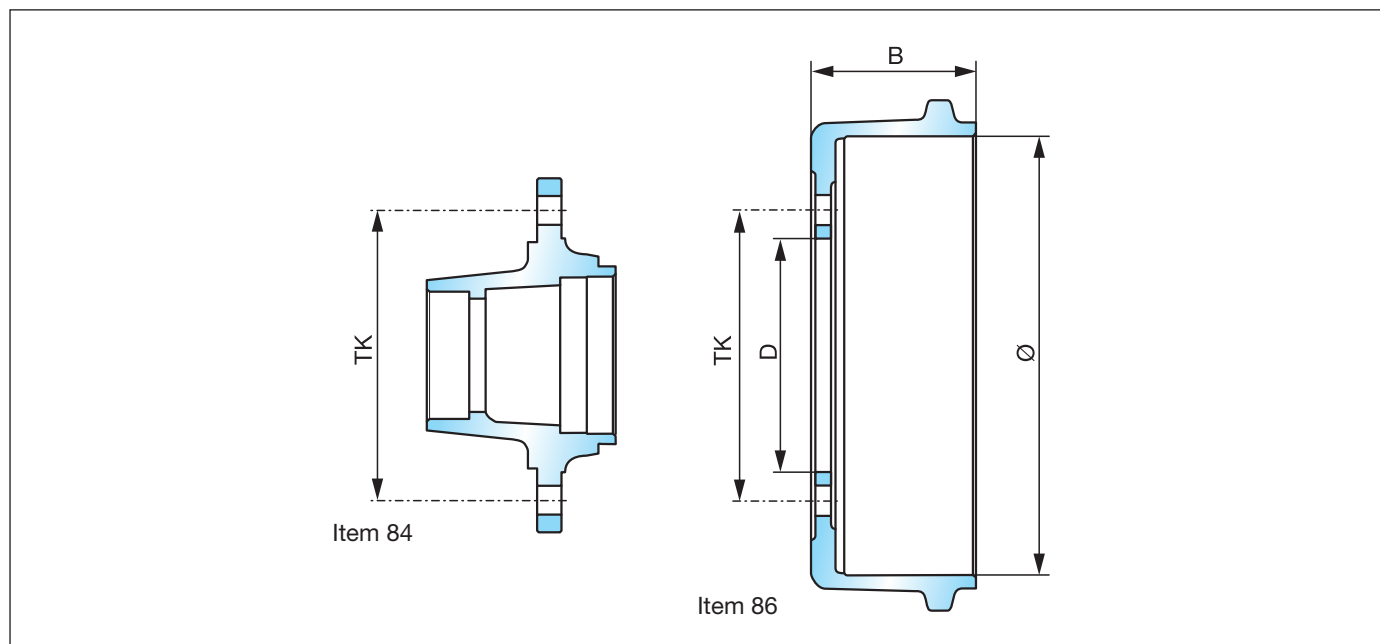
Item Description	FL 4112 xx.xx.460.xxx	FL 4118 xx.xx.449.xxx
73 Brake shoe assembly (incl. item 76-80)	05.091.30.04.0	05.091.29.97.0
75 "C"-clip	03.188.02.02.0	03.188.02.02.0
76 Roll	05.331.44.02.0	05.331.44.02.0
77 Bolt	03.084.75.24.0	03.084.75.24.0
78 Ring	03.310.70.15.0	03.310.70.15.0
79 Brake lining	03.092.29.65.0	03.092.29.61.0
80 Rivet	02.5805.80.35 B 8x15 /DIN 7338	02.5805.80.35 B 8x15 /DIN 7338
82 Return spring	05.397.58.03.0	05.397.58.03.0
82A Return spring design LL	03.397.33.06.0 03.397.33.10.0	03.397.33.06.0 03.397.33.10.0
82B Return spring design LL	03.397.33.07.0 03.397.33.11.0	03.397.33.07.0 03.397.33.11.0
84 Hub	see section 1.2.2 (page 16)	
86 Brake drum	see section 1.2.2 (page 16)	
91-94 Wheel stud	see section 1.5 (page 32)	
95-96 Roller bearing	see section 1.2.2.2 (page 18-19)	
98 Hub cap	see section 1.2.2.2 (page 18-19)	
101 Dust cover	03.010.91.54.0 square 150 03.010.91.32.0 square 120	03.010.99.67.0 square 150 03.010.99.59.0 square 120
101A Dust cover	03.010.91.55.0 square 150 03.115.50.54.0 square 120	03.010.99.68.0 square 150 03.010.99.60.0 square 120
102 Dust cover	03.115.50.55.0 square 150 03.010.91.34.0 square 120	03.010.99.65.0 square 150 03.010.99.57.0 square 120
102A Dust cover	03.010.91.57.0 square 150 03.010.91.33.0 square 120	03.010.99.66.0 square 150 03.010.99.58.0 square 120
103 Screw	02.5070.60.02 M 10x12	02.5071.22.00 M 10x15
103A Screw	02.5071.22.00 M 10x15	-
104 Thread bolt	03.177.61.01.0	-
105 Plug	02.3704.57.00	02.3704.57.00
111 Plug	03.379.00.23.0	03.379.00.23.0

1.2.2 Drum hubs



	Item	N 2504-3 xx.xx.441.xxx	N 3006-3 xx.xx.443.xxx	N 3108-3 xx.xx.454.xxx
5-Hole xx.39.xxx.xxx	84	03.274.09.34.0 Ø 250/B=100 D=44/TK=112	-	-
6-Hole xx.39.xxx.xxx	84	-	03.274.09.35.0 Ø 250/B=100 D=54/TK=205	-
6-Hole xx.53.xxx.xxx	84	-	03.274.33.14.1 Ø 300/B=161 D=54/TK=205	-
6-Hole xx.56.xxx.xxx	84	-	03.274.39.17.1 Ø 300/B=173 D=63/TK=205	03.274.39.12.0 Ø 310/B=198 D=63/TK=205

1.2.2 Hubs, brake drums

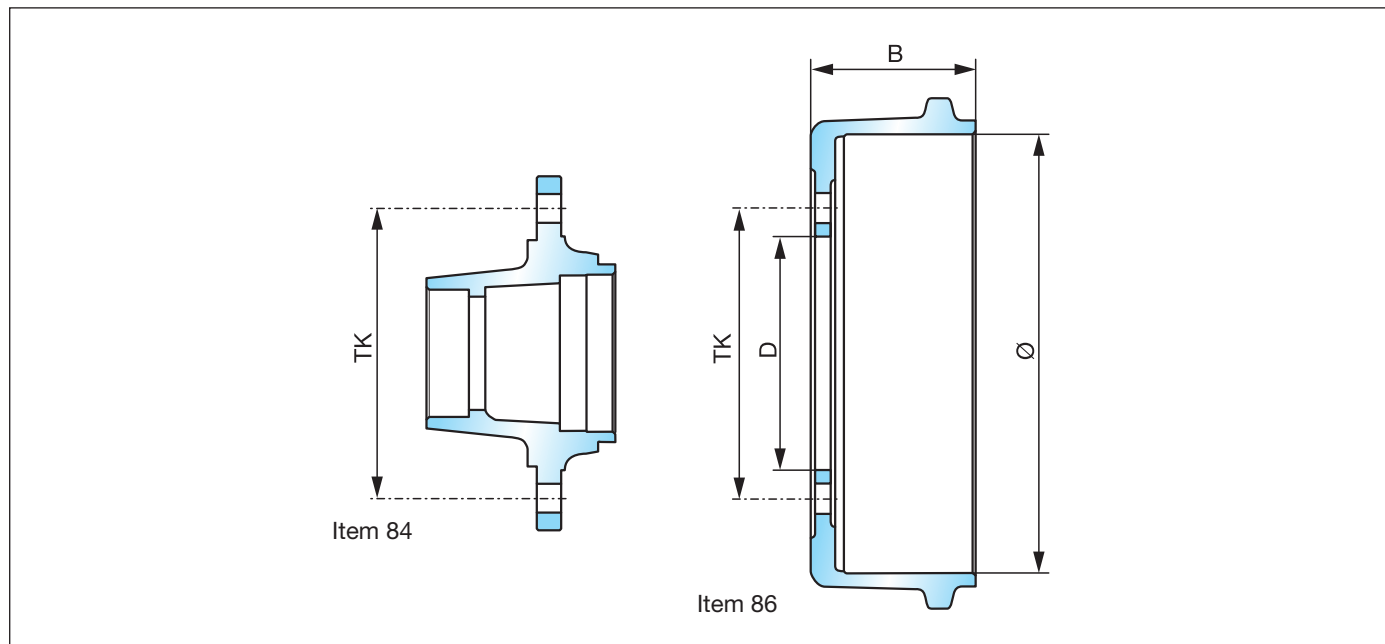


- 85 Splined pin (for 8-hole-hub Ø 20) Ø 5x19.5 02.6010.25.60
 Splined pin (for 10-hole-hub Ø 22) Ø 6x19.5 02.6010.35.60

Item N 4012-3 xx.xx.448.xxx			Item N 3006-3 xx.xx.443.xxx		N 3108-3 xx.xx.454.xxx	N 4008-3 xx.xx.447.xxx	N 4012-3 xx.xx.448.xxx	
8-Hole xx.80.xxx.xxx	84	10.30.670.819	6-Hole xx.63.xxx.xxx	84	03.272.01.10.0	03.272.01.10.0	-	
	85	02.6010.25.60		86	03.105.14.28.1	03.105.14.26.0	03.106.02.14.0	
	86	03.106.25.19.0			Ø 300/B=89	Ø 310/B=115	Ø 400/B=146	
10-Hole xx.80.xxx.xxx	84	10.30.670.820			D=165/TK=205	D=165/TK=205	D=165/TK=205	
	85	02.6010.35.60	6-Hole xx.67.xxx.xxx	84	-	03.272.09.56.0	03.272.09.56.0	-
	86	03.106.27.11.0		86		03.105.14.26.0	03.106.02.14.0	
8-Hole xx.88.xxx.xxx	84	03.271.54.13.0			Ø 310/B=115	Ø 400/B=146	D=165/TK=205	
	85	02.6010.25.60	8-Hole xx.63.xxx.xxx	84	-	03.272.02.09.0	03.272.02.09.0	-
	86	03.106.25.19.0		86		03.105.18.01.0	03.105.05.16.0	
10-Hole xx.88.xxx.xxx	84	03.271.54.12.0			D=230/TK=275	D=230/TK=275	D=230/TK=275	
	85	02.6010.35.60	8-Hole xx.67.xxx.xxx	84	-	03.271.54.02.0	03.271.54.02.0	-
	86	03.106.27.11.0		86		03.105.18.01.0	03.105.05.16.0	
8-Hole xx.70.xxx.xxx	84	03.271.54.08.0			Ø 310/B=112	Ø 400/B=143	D=230/TK=275	
	85	02.6010.35.60	8-Hole xx.70.xxx.xxx	84	-	03.271.54.08.0	03.271.54.08.0	03.271.54.10.0
	86	03.106.27.11.0		86		03.105.18.01.0	03.106.05.16.0	03.106.25.19.0
10-Hole xx.66.xxx.xxx	84	03.271.54.12.0			D=230/TK=275	D=230/TK=275	D=230/TK=275	
	85	02.6010.35.60	10-Hole xx.66.xxx.xxx	84	-	03.271.54.63.0	03.271.54.63.0	03.271.54.63.0
	86	03.106.27.11.0		86		03.106.00.01.0	03.106.00.01.0	03.106.00.01.0
					Ø 400/B=165	Ø 400/B=165	Ø 400/B=165	
					D=280/TK=335	D=280/TK=335	D=280/TK=335	

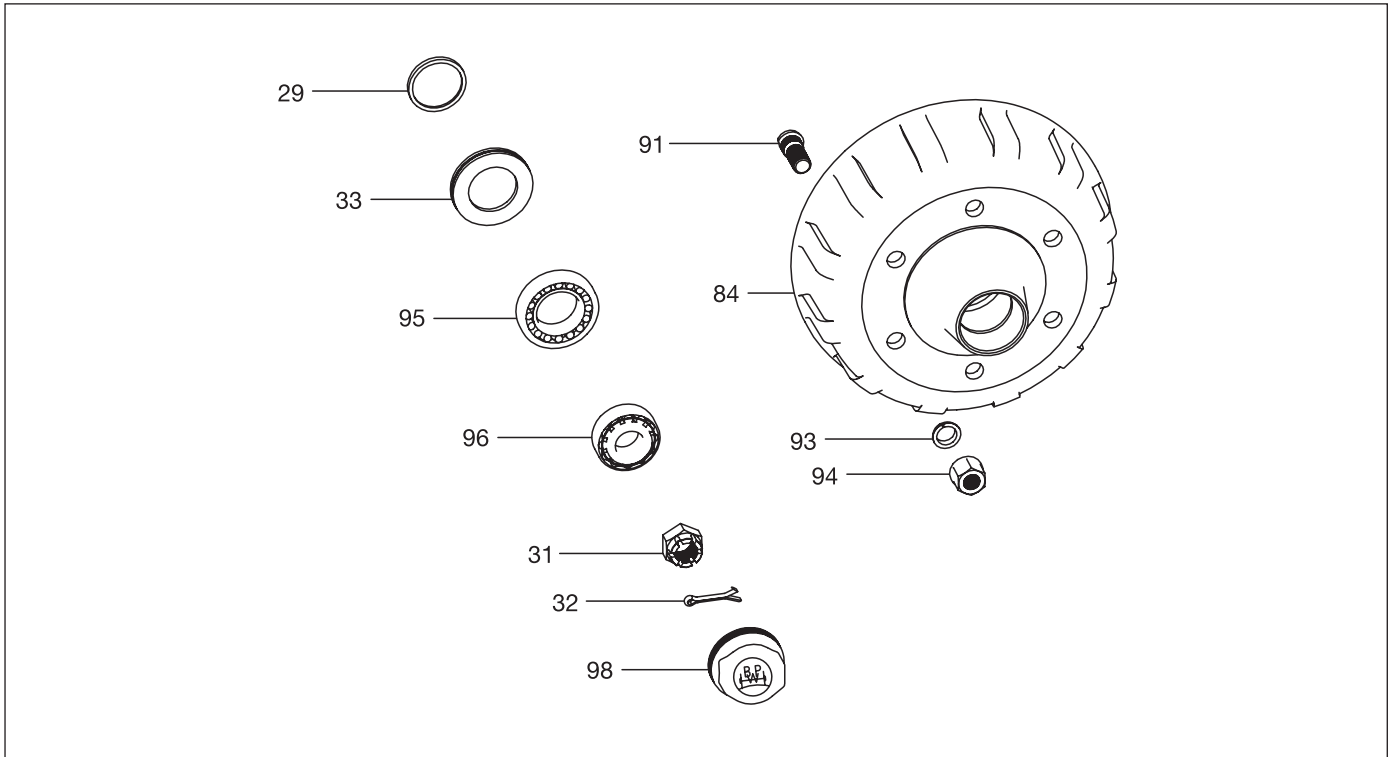
Axles with-
power brakes

1.2.2 Hubs, brake drums



		Item FL 4112 xx.xx.460.xxx	FL 4118 xx.xx.449.xxx
8-Hole xx.88.xxx.xxx	84	03.271.54.26.0 (11008) TK=275 03.271.54.41.0 (12008) TK=275	-
	86	03.106.91.09.0 Ø 410/B=197 D=230/TK=275 03.106.91.11.0 Ø 410/B=167 D=230/TK=275	-
10-Hole xx.88.xxx.xxx	84	03.271.54.27.0 (11010) TK=335 03.271.54.24.0 (12010) TK=335	03.271.54.27.0 (11010) TK=335 03.271.54.24.0 (12010) TK=335
	86	03.106.91.08.0 Ø 410/B=197 D=290/TK=335 03.106.91.10.0 Ø 410/B=167 D=290/TK=335	03.106.91.07.0 Ø 410/B=226 D=290/TK=335

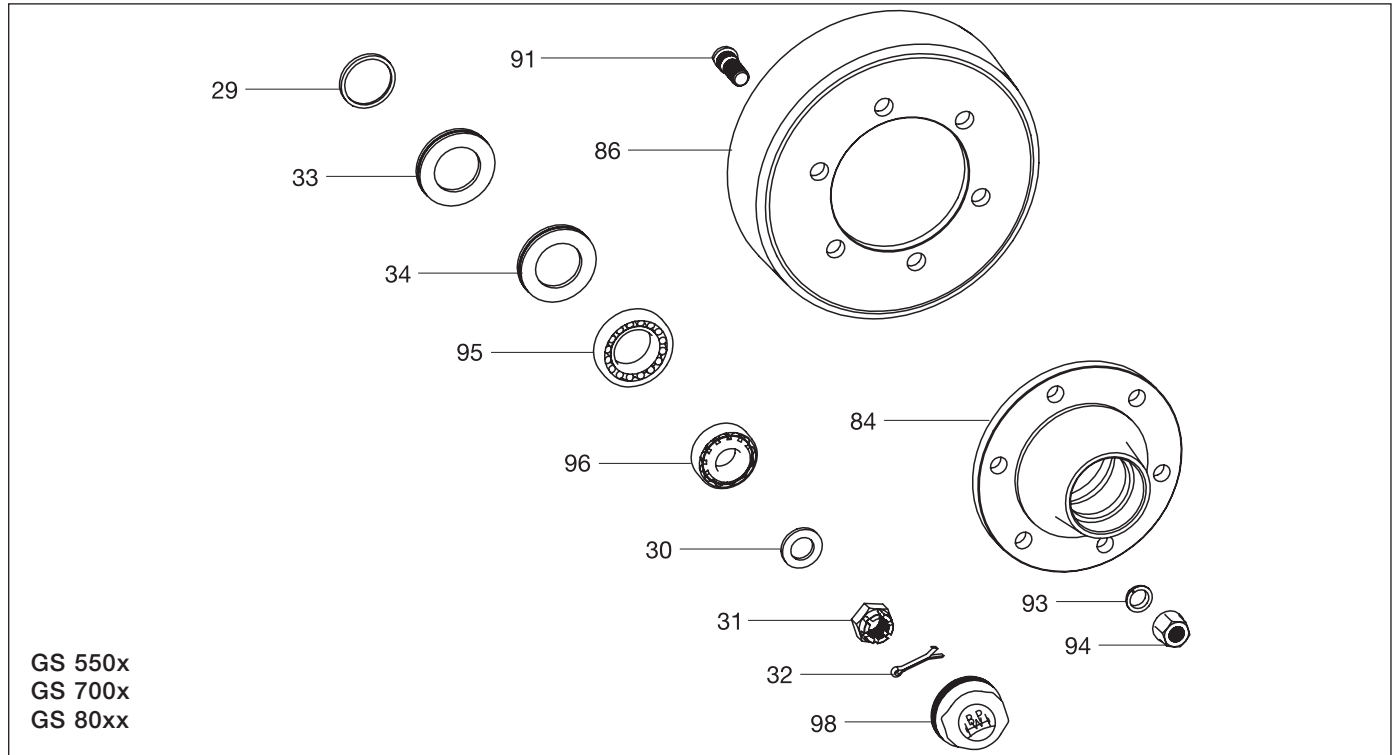
1.2.2.1 Wheel bearings, seals for drum hub



Item Description	GS 230x xx.39.xxx.xxx Axle beam 50 mm square	GS 3006 xx.53.xxx.xxx Axle beam 55 mm square	GS 4006 xx.56.xxx.xxx Axle beam 60 mm square
29 Thrust washer	-	03.370.51.02.0 Ø 51/60x5	03.370.51.03.0 Ø 56/65x6
31 Castle nut	02.5207.25.04 M 24x1.5	02.5207.28.04 M 27x1.5	02.5207.28.04 M 27x1.5
32 Split pin	02.6201.54.01 5x40/ISO 1234	02.6201.55.01 5x45/ISO 1234	02.6201.55.01 5x45/ISO 1234
33 Seal	02.5681.95.00 35x7/Ø 61.6	05.120.70.02.0 Ø 50/85.5x11.5	05.120.70.03.0 Ø 55/90.5x12
84 Drum hub	see section 1.2.2 (page 14)		
91-94 Wheel stud	see section 1.5 (page 32)		
95 Roller bearing	02.6404.35.00 32007 X/720	02.6401.45.00 30209/720	02.6401.50.00 30210/720
96 Roller bearing	02.6401.25.00 30205/720	02.6401.30.00 30206/720	02.6405.35.00 32207/720
98 Cap	03.211.02.02.0 Ø 53	03.211.03.05.0 Ø 62.2	03.211.05.06.0 Ø 72.1

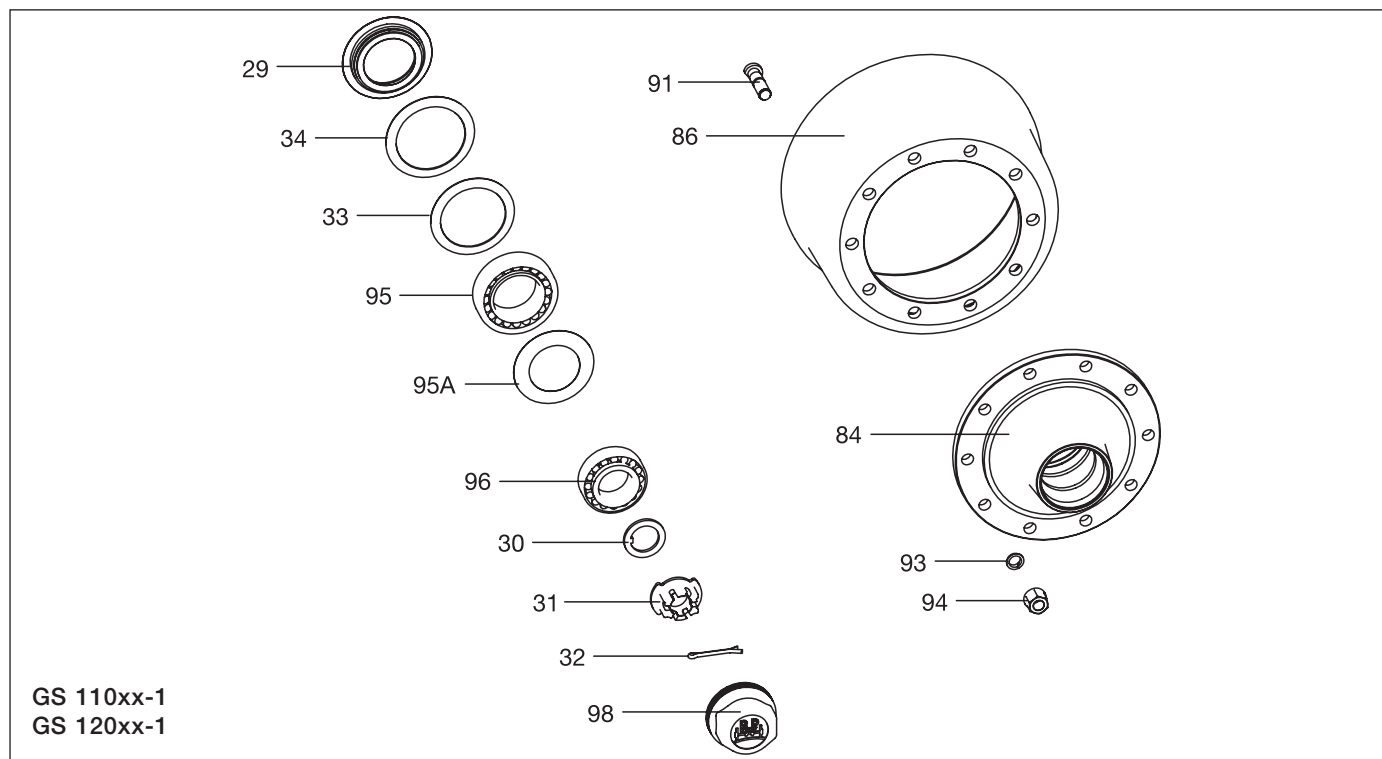
Axles with-
power brakes

1.2.2.2 Wheel bearings, seals for brake drums and hubs



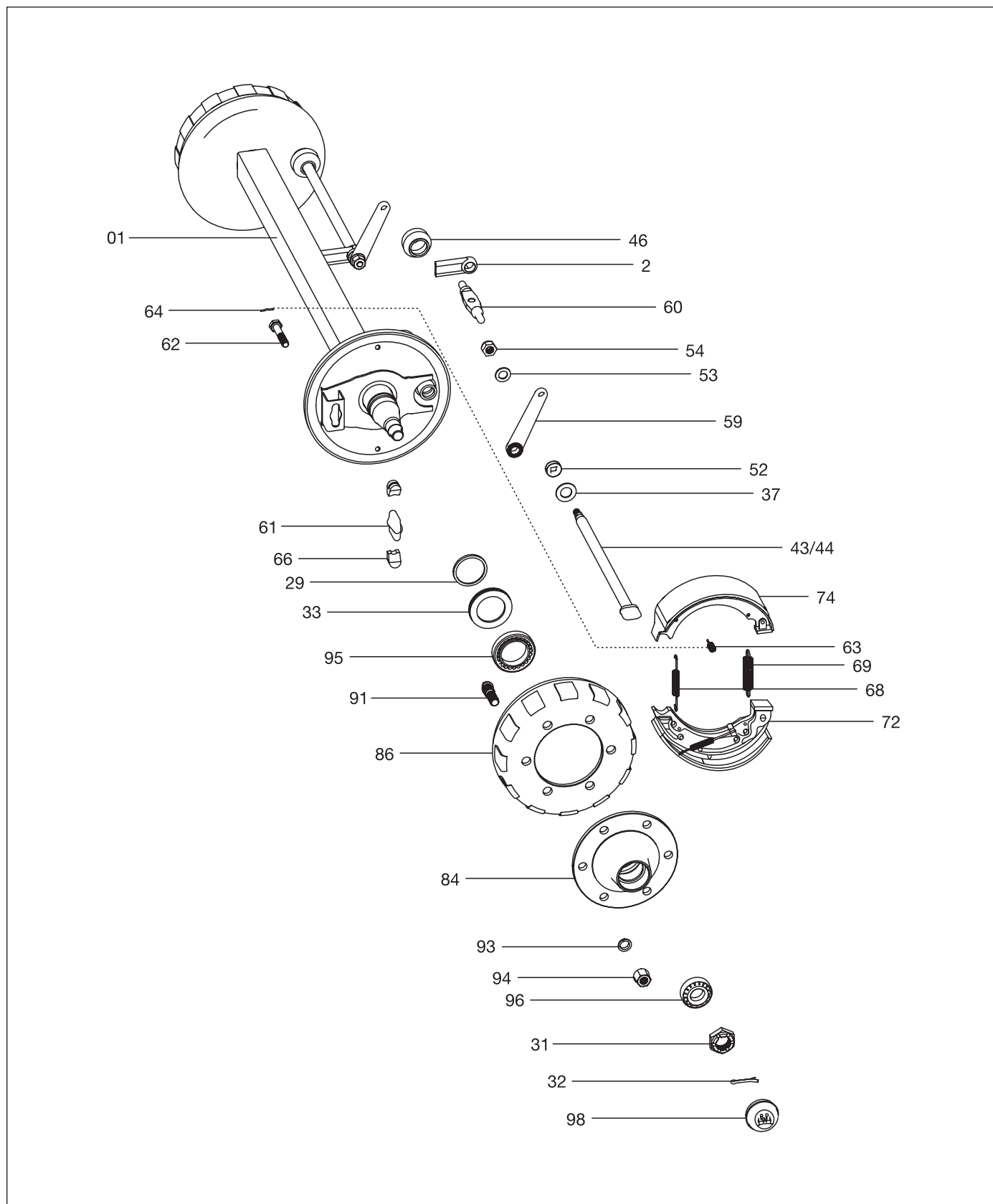
Item	Description	GS 550x xx.63.xxx.xxx Ab 70 mm sq	GS 700x xx.67.xxx.xxx Ab 80 mm sq	GS 800x xx.70.xxx.xxx Ab 90 mm sq	GS 8010-2 xx.66.xxx.xxx Ab 90/100 mm sq	GS up to 110xx xx.80.xxx.xxx Ab 120 mm sq	GS up to 110xx xx.88.xxx.xxx Ab 120 mm sq
29	Thrust washer	03.370.05.16.0 Ø 80x69x6	03.370.05.14.0 Ø 85x74x7	03.370.05.17.0 Ø 90x78x7	03.370.05.17.0 Ø 90x78x7	05.370.51.05.0 Ø 118/92x30	05.370.06.48.0 Ø 107/86x22
30	Disc	-	-	-	03.320.73.13.0 43/61x5.8	-	03.320.73.13.0 43/61x5.8
31	Castle nut	02.5207.28.04 M 27x1.5	03.262.16.11.0 M 36x1.5	03.262.17.15.0 M 52x2	03.262.16.15.0 M 42x2	03.262.17.01.0 M 45x3	03.262.16.15.0 M 42x2
32	Split pin	02.6201.55.01 5x45/ISO 1234	02.6201.63.01 6.3x63/ISO 1234	02.6201.88.01 8x90/ISO 1234	02.6201.82.01 8x50/ISO 1234	02.6201.88.01 8x90/ISO 1234	02.6201.82.01 8x50/ISO 1234
33	Seal	05.120.26.09.0 Ø 68x100x12	05.120.26.08.0 Ø 73x100x14.5	05.120.70.04.0 Ø 77x139.5x14.5	05.120.70.04.0 Ø 77x139.5x14.5	03.120.70.06.0 within Ø 117.5/150x2.5	03.310.97.31.0 142x111x2.5
34	Ring	-	03.310.23.09.0 Ø 66/37x5	-	03.010.93.33.0 129/84x0.5	03.120.70.07.0 outer Ø 112.5/144x2.5	03.310.97.32.0 136x105x2.5
84	Hub	see section 1.2.2 (page 15-16)					
86	Brake drum	see section 1.2.2 (page 15-16)					
91-94	Wheel stud	see section 1.5 (page 32)					
95	Roller bearing	02.6404.65.00 32013 X/720	02.6404.70.00 32014 X/720	02.6405.75.00 32215/720	02.6405.75.00 32215/720	02.6404.90.00 32018 X/720	02.6408.80.00 33116/720
96	Roller bearing	02.6405.35.00 32207/720	02.6401.50.00 30210/720	02.6405.65.00 32213/720	02.6406.50.00 32310/720	02.6407.60.00 33212/720	02.6406.50.00 32310/720
98	Cap	03.211.05.06.0 Ø 72.1	03.211.07.03.0 Ø 90.1	03.211.08.03.0 Ø 120.1	03.212.23.09.0 M 115 x 2	10.30.970.220 M 115x3	03.212.23.09.0 M 115x2

1.2.2.2 Wheel bearings, seals for brake drums and hubs



Item Description	GS 120xx xx.72.xxx.xxx
29 Thrust washer	05.370.07.43.0
30 Disc	03.320.64.01.0 for braked axle 03.320.73.13.0 for unbraked axle
31 Castle nut	03.262.17.18.0 M 52x2
32 Split pin	02.6201.84.01 8x63/ISO 1234
33 Ring	03.310.98.21.0
34 Ring	03.310.97.30.0 157/120x2.5
84 Hub	see section 1.2.2 (page 15-16)
86 Brake drum	see section 1.2.2 (page 15-16)
91-94 Wheel stud	see section 1.5 (page 32)
95 Roller bearing	02.6408.92.00 33118 / 720
95A Dust cover	03.010.05.22.0 for GS 120xx 03.010.93.33.0 for GS 110xx (xx.88.xxx.xxx)
96 Roller bearing	02.6407.67.00 33213 / 720
98 Hub cap	03.212.24.07.0 BPW 125x2

1.3.1 Cam brake N 3006 with automatic reverse mechanism

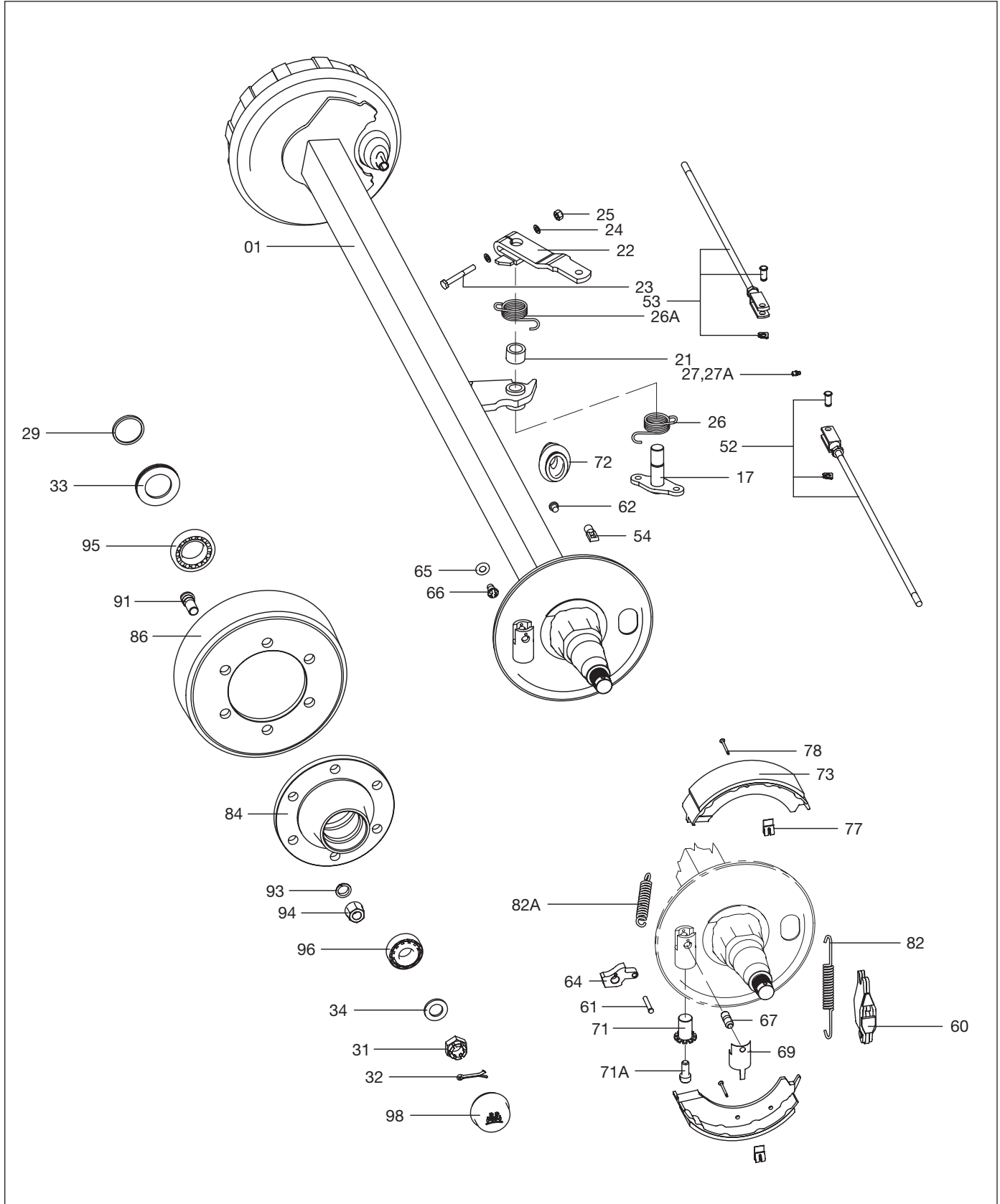


Item Description	GS 4006 55.56.444.xxx with drum hub	GS 5506 55.63.444.xxx with brake drum and hub
01 Axle beam	Specify the axle type and BPW code number (type plate) when ordering the axle beam group.	
12 Cam bearing	10.30.670.779	10.30.670.781
29 Thrust washer	03.370.51.03.0 56/65 x 6	03.370.05.16.0 80/69x6
31 Castle nut	02.5207.28.04 M 27x1.5	02.5207.28.04 M 27x1.5
32 Split pin	02.6201.55.01 5 x 45/ISO 1234	02.6201.55.01 5 x 45/ISO 1234
33 Seal	05.120.70.03.0 Ø 90.5/55x12 FEY	05.120.26.09.0 Ø 100/68x12
37 Disc	10.30.970.687 Ø 31/50x0.75	10.30.970.687 Ø 31/50x0.75
43/44 Brake camshaft	Specify the axle type and BPW code number (type plate) when ordering the brake camshaft.	
46 Bellow	02.1011.26.00	02.1011.26.00
52 Toothed washer	03.395.01.02.0	03.395.01.02.0
53 Spring washer	02.5403.20.90 B 20 /DIN 137-FST	02.5403.20.90 B 20 /DIN 137-FST
54 Hexagon nut	02.5202.25.80 M 20x1.5/934-8	02.5202.25.80 M 20x1.5/934-8
59 Brake lever	03.093.01.09.0 L=150 Ø 18.5	03.093.01.09.0 L=150 Ø 18.5
60 Brake compensator	03.110.03.07.0	03.110.03.07.0
61 Wedge bolt	02.2400.09.00	02.2400.09.00
62 Hexagon screw	02.5078.14.82 M 16x1.5x63	02.5078.14.82 M 16x1.5x63
63 Pressure spring	02.0603.25.00	02.0603.25.00
64 Spring support	02.1001.10.00	02.1001.10.00
66 Guide piece	02.1037.04.00	02.1037.04.00
68 Return spring	02.4901.66.00	02.4901.66.00
69 Return spring	02.4901.32.00	02.4901.32.00
72 Brake shoe assembly	02.0338.44.00	02.0338.44.00
74 Brake shoe assembly	02.0338.45.00	02.0338.45.00
84 Drum hub	03.274.39.17.1 160/205/6-hole	-
84 Hub	-	03.272.01.10.0 160/205/6-hole
86 Brake drum	-	03.105.14.28.1 160/205/6-hole
91-94 Wheel stud	see section 1.5 (page 32)	
95 Roller bearing	02.6401.50.00 30210/720	02.6404.65.00 32013 X/720
96 Roller bearing	02.6405.35.00 32207/720	02.6405.35.00 32207/720
98 Cap	03.211.05.06.0 Ø 72.1	03.211.05.06.0 Ø 72.1

Item Description	S 3006-7 55.53.381/384.xxx Axle beam 55 mm	S 3006-7 55.56.381/384.xxx Axle beam 60 mm	S 3006-7 55.62.381/384.xxx Axle beam 65 mm	S 3006-7 55.63.381/384.xxx Axle beam 70 mm
01 Axle beam	Specify the axle type and BPW code number (type plate) when ordering the axle beam group.			
17 Lever shaft	05.192.13.01.0	05.192.13.01.0	05.192.13.01.0	05.192.13.01.0
21 Bush	03.113.61.03.0 38/26.5x25	03.113.61.03.0 38/26.5x25	03.113.61.03.0 38/26.5x25	03.113.61.03.0 38/26.5x25
22 Brake lever	Specify the axle type and BPW code number (type plate) when ordering the brake lever.			
23 Hexagon screw	02.5021.47.80 M 10x65 /DIN 931-8.8	02.5021.47.80 M 10x65 /DIN 931-8.8	02.5021.47.80 M 10x65 /DIN 931-8.8	02.5021.47.80 M 10x65 /DIN 931-8.8
24 Disc	02.5402.11.01 11 /DIN 126-100 HV	02.5402.11.01 11 /DIN 126-100 HV	02.5402.11.01 11 /DIN 126-100 HV	02.5402.11.01 11 /DIN 126-100 HV
25 Hexagon nut	02.5202.14.83 M 10 /DIN 934	02.5202.14.83 M 10 /DIN 934	02.5202.14.83 M 10 /DIN 934	02.5202.14.83 M 10 /DIN 934
26 Spring, design left Spring, design right	02.1010.10.00 02.1010.11.00	02.1010.10.00 02.1010.11.00	02.1010.10.00 02.1010.11.00	02.1010.10.00 02.1010.11.00
26A Spring, design left Spring, design right	02.1010.11.00 02.1010.10.00	02.1010.11.00 02.1010.10.00	02.1010.11.00 02.1010.10.00	02.1010.11.00 02.1010.10.00
27 Grease nipple	02.6850.00.02 AS 6 /DIN 71412	02.6850.00.02 AS 6 /DIN 71412	02.6850.00.02 AS 6 /DIN 71412	02.6850.00.02 AS 6 /DIN 71412
27A Plug	02.3704.19.00 9x8.8/7	02.3704.19.00 9x8.8/7	02.3704.19.00 9x8.8/7	02.3704.19.00 9x8.8/7
29 Thrust washer	03.370.51.02.0 51/60x5	03.370.51.03.0 56/65x6	03.370.04.02.0 61/75x6	03.370.05.16.0 80/69x6
31 Castle nut	02.5207.28.04 M 27x1.5 /DIN 937	02.5207.28.04 M 27x1.5 /DIN 937	02.5207.28.04 M 27x1.5 /DIN 937	02.5207.28.04 M 27x1.5 /DIN 937
32 Split pin	02.6201.55.01 5x45/ISO 1234	02.6201.55.01 5x45/ISO 1234	02.6201.55.01 5x45/ISO 1234	02.6201.55.01 5x45/ISO 1234
33 Seal	05.120.70.02.0 50/85.5x11.5	05.120.70.03.0 55/90.5x12	05.120.26.10.0 60/100.5x12	05.120.26.09.0 68x100x12
52 Pull rod assembly	see section 1.4.1.1 (page 25)			
53 Pull rod assembly	see section 1.4.1.1 (page 25)			
54 U-bolt	02.0305.19.00	02.0305.19.00	02.0305.19.00	02.0305.19.00
60 Expander	05.359.04.03.1	05.359.04.03.1	05.359.04.03.1	05.359.04.03.1
61 Pin	03.084.32.30.0	03.084.32.30.0	03.084.32.30.0	03.084.32.30.0
62 Plug	02.3704.43.00 GPN 300 F10	02.3704.43.00 GPN 300 F10	02.3704.43.00 GPN 300 F10	02.3704.43.00 GPN 300 F10
64 Reversing cam	03.001.14.53.0/ 03.001.14.76.0	03.001.14.53.0/ 03.001.14.76.0	03.001.14.53.0/ 03.001.14.76.0	03.001.14.53.0/ 03.001.14.76.0
65 Lock	02.3301.37.02	02.3301.37.02	02.3301.37.02	02.3301.37.02
66 Adjusting bolt	03.276.13.02.0	03.276.13.02.0	03.276.13.02.0	03.276.13.02.0
67 Bolt 16x50	03.084.73.51.0	03.084.73.51.0	03.084.73.51.0	03.084.73.51.0
69 Circlip	03.350.20.11.0	03.350.20.11.0	03.350.20.11.0	03.350.20.11.0
71 Adjusting nut	03.263.92.01.0	03.263.92.01.0	03.263.92.01.0	03.263.92.01.0
71A Screw M14x30	03.341.02.33.0	03.341.02.33.0	03.341.02.33.0	03.341.02.33.0

1.4.1 Wedge-type brake S 3006-7 (RAZG, ZG)

Axles with overrun
brakes S 3006-7



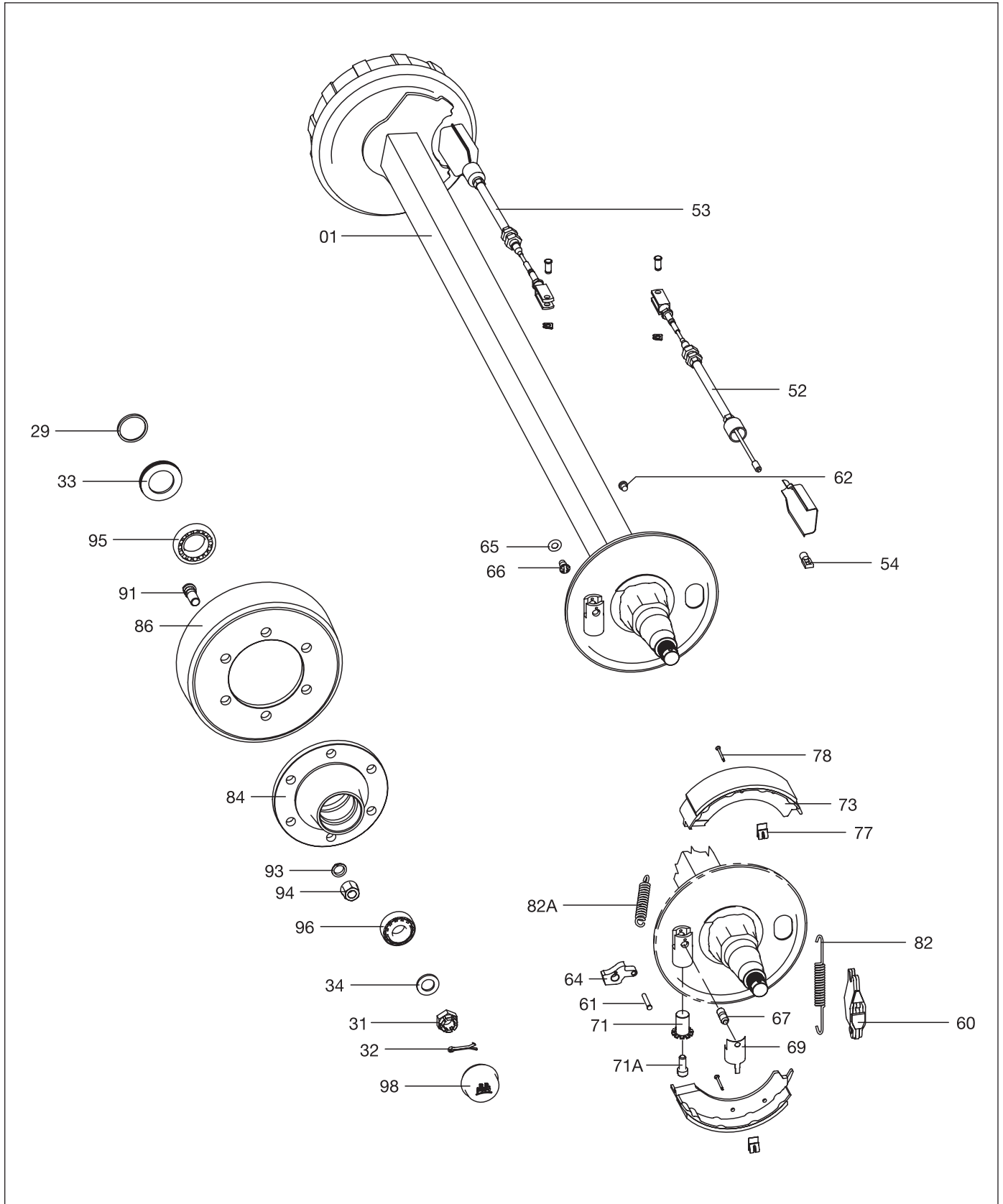
Item Description	S 3006-7	S 3006-7	S 3006-7	S 3006-7
	55.53.381/384.xxx Axle beam 55 mm	55.56.381/384.xxx Axle beam 60 mm	55.62.381/384.xxx Axle beam 65 mm	55.63.381/384.xxx Axle beam 70 mm
72 Bellow	03.130.06.02.0	03.130.06.02.0	03.130.06.02.0	03.130.06.02.0
73 Brake shoe	05.091.11.54.0	05.091.11.54.0	05.091.11.54.0	05.091.11.54.0
77 Spring clip	03.352.00.04.0	03.352.00.04.0	03.352.00.04.0	03.352.00.04.0
78 Adapter sleeve	03.001.08.15.0	03.001.08.15.0	03.001.08.15.0	03.001.08.15.0
82 Return spring	03.397.34.18.0	03.397.34.18.0	03.397.34.18.0	03.397.34.18.0
82A Cam return spring	03.397.22.09.0	03.397.22.09.0	03.397.22.09.0	03.397.22.09.0
84 Drum hub, hub	03.274.33.14.1	03.274.39.17.1	03.272.01.10.0	03.272.01.10.0
86 Brake drum	-	-	03.105.14.28.1	03.105.14.28.1
91 Wheel stud	03.296.01.16.1 M 18x1.5x46	03.296.01.16.1 M 18x1.5x46	03.296.01.23.1 M 18x1.5x57	03.296.01.23.1 M 18x1.5x57
93 Spring washer	02.5615.18.94 Ø 18.5 /DIN 74361	02.5615.18.94 Ø 18.5 /DIN 74361	02.5615.18.94 Ø 18.5 /DIN 74361	02.5615.18.94 Ø 18.5 /DIN 74361
94 Flat collar nut	02.5213.12.83 B 18/74361	02.5213.12.83 B 18/74361	02.5213.12.83 B 18/74361	02.5213.12.83 B 18/74361
95 Roller bearing	02.6401.45.00 30209	02.6401.50.00 30210X/720	02.6401.55.00 32211X/720	02.6401.65.00 32013X/720
96 Roller bearing	02.6401.30.00 30206	02.6405.35.00 32207/720	02.6405.35.00 32207/720	02.6405.35.00 32207/720
98 Cap	03.211.03.05.0 Ø 62.2	03.211.05.06.0 Ø 72.1	03.211.05.06.0 Ø 72.1	03.211.05.06.0 Ø 72.1

1.4.1.1 Pull rod assembly

Part no.	Length L	Part no.	Length L	Part no.	Length L	Part no.	Length L
05.439.60.50.0	130	05.439.60.07.0	480	05.439.60.09.0	760	05.439.60.73.0	1000
05.439.60.86.0	175	05.439.60.64.0	495	05.439.60.32.0	775	05.439.60.74.0	1015
05.439.60.51.0	210	05.439.60.28.0	510	05.439.60.70.0	785	05.439.60.23.0	1030
05.439.60.52.0	220	05.439.60.14.0	520	05.439.60.71.0	795	05.439.60.75.0	1045
05.439.60.53.0	230	05.439.60.65.0	530	05.439.60.05.0	810	05.439.60.76.0	1060
05.439.60.54.0	240	05.439.60.29.0	540	05.439.60.24.0	825	05.439.60.16.0	1070
05.439.60.55.0	260	05.439.60.66.0	550	05.439.60.19.0	840	05.439.60.31.0	1080
05.439.60.56.0	280	05.439.60.46.0	560	05.439.60.43.0	845	05.439.60.47.0	1100
05.439.60.57.0	290	05.439.60.37.0	570	05.439.60.89.0	860	05.439.60.77.0	1120
05.439.60.58.0	310	05.439.60.67.0	580	05.439.60.45.0	865	05.439.60.78.0	1135
05.439.60.41.0	325	05.439.60.08.0	590	05.439.60.27.0	885	05.439.60.79.0	1150
05.439.60.42.0	335	05.439.60.18.0	600	05.439.60.13.0	890	05.439.60.88.0	1160
05.439.60.59.0	350	05.439.60.01.0	610	05.439.60.11.0	895	05.439.60.03.0	1170
05.439.60.60.0	360	05.439.60.33.0	615	05.439.60.06.0	900	05.439.60.80.0	1190
05.439.60.61.0	370	05.439.60.68.0	625	05.439.60.22.0	910	05.439.60.81.0	1205
05.439.60.62.0	385	05.439.60.48.0	635	05.439.60.34.0	920	05.439.60.02.0	1230
05.439.60.63.0	400	05.439.60.10.0	655	05.439.60.20.0	935	05.439.60.82.0	1265
05.439.60.38.0	410	05.439.60.04.0	670	05.439.60.35.0	950	05.439.60.83.0	1295
05.439.60.30.0	420	05.439.60.69.0	680	05.439.60.87.0	960	05.439.60.84.0	1310
05.439.60.15.0	430	05.439.60.44.0	700	05.439.60.25.0	970	05.439.60.85.0	1715
05.439.60.39.0	440	05.439.60.36.0	715	05.439.60.49.0	975		
05.439.60.12.0	450	05.439.60.40.0	740	05.439.60.72.0	985		
05.439.60.21.0	470	05.439.60.17.0	745	05.439.60.26.0	995		

1.4.2 Wedge-type brake S 3006-7 (SK, RASK)

Axles with overrun
brakes S 3006-7



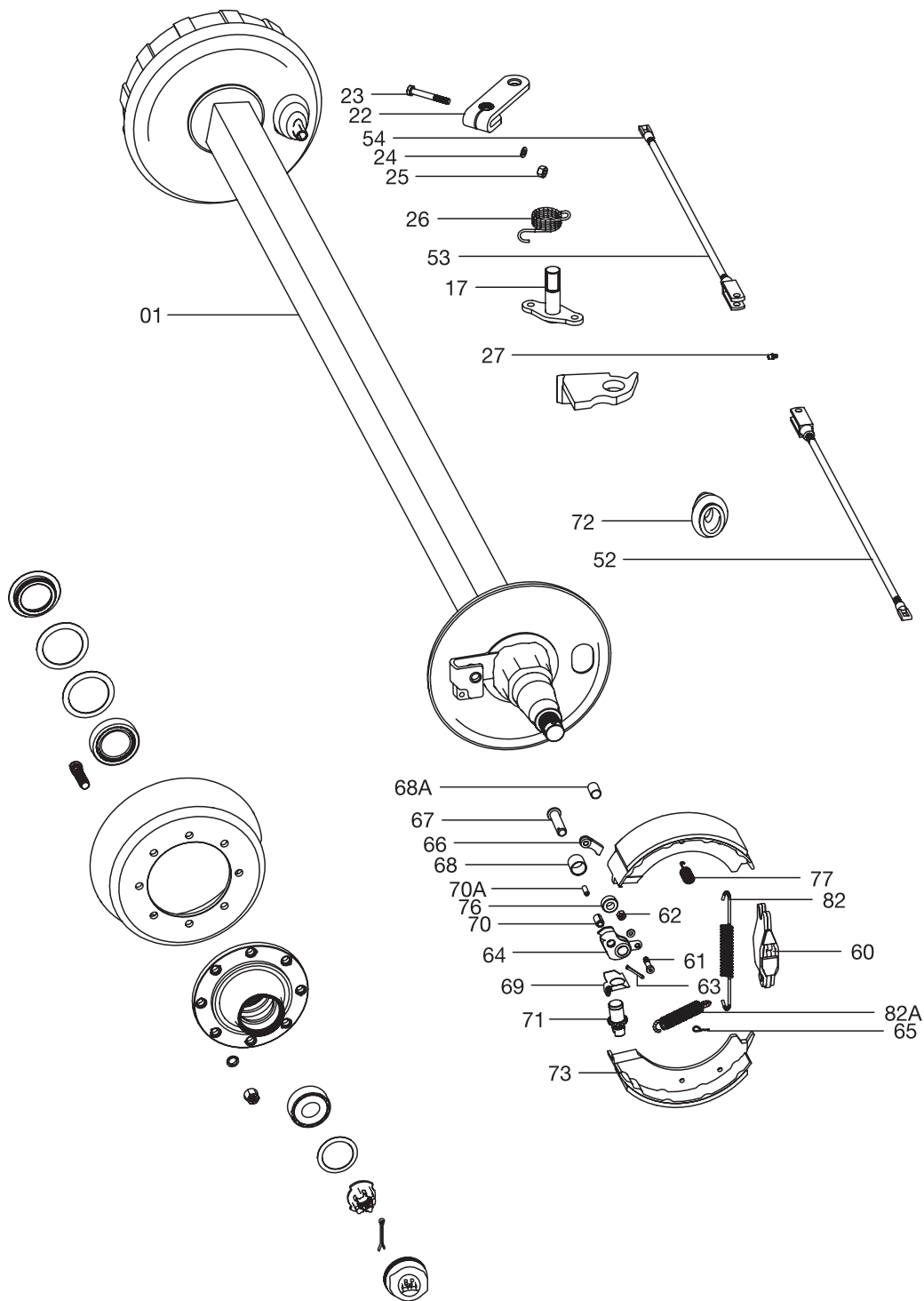
Item Description	S 3006-7 55.53.375/376.xxx Axle beam 55 mm	S 3006-7 55.56.375/376.xxx Axle beam 60 mm	S 3006-7 55.62.375/376.xxx Axle beam 65 mm	S 3006-7 55.63.375/376.xxx Axle beam 70 mm
01 Axle beam	Specify the axle type and BPW code number (type plate) when ordering the axle beam group.			
29 Thrust washer	03.370.51.02.0 51/60x5	03.370.51.03.0 56/65x6	03.370.04.02.0 61/75x6	03.370.05.16.0 80/69x6
31 Castle nut	02.5207.28.04 M 27x1.5 /DIN 937	02.5207.28.04 M 27x1.5 /DIN 937	02.5207.28.04 M 27x1.5 /DIN 937	02.5207.28.04 M 27x1.5 /DIN 937
32 Split pin	02.6201.55.01 5x45/ISO 1234	02.6201.55.01 5x45/ISO 1234	02.6201.55.01 5x45/ISO 1234	02.6201.55.01 5x45/ISO 1234
33 Seal	05.120.70.02.0 50/85.5x11.5	05.120.70.03.0 55/90.5x12	05.120.26.10.0 60/100.5x12	05.120.26.09.0 68x100x12
52 Brake cable	see below			
53 Brake cable	see below			
54 Shackle	03.396.63.01.0	03.396.63.01.0	03.396.63.01.0	03.396.63.01.0
60 Expander	05.359.04.03.1	05.359.04.03.1	05.359.04.03.1	05.359.04.03.1
61 Pin	03.084.32.30.0	03.084.32.30.0	03.084.32.30.0	03.084.32.30.0
62 Plug	02.3704.43.00 GPN 300 F10	02.3704.43.00 GPN 300 F10	02.3704.43.00 GPN 300 F10	02.3704.43.00 GPN 300 F10
64 Reversing cam	03.001.14.53.0/ 03.001.14.76.0	03.001.14.53.0/ 03.001.14.76.0	03.001.14.53.0/ 03.001.14.76.0	03.001.14.53.0/ 03.001.14.76.0
65 Lock	02.3301.37.02	02.3301.37.02	02.3301.37.02	02.3301.37.02
66 Adjusting bolt	03.276.13.02.0	03.276.13.02.0	03.276.13.02.0	03.276.13.02.0
67 Bolt	03.084.73.51.0 16x50	03.084.73.51.0 16x50	03.084.73.51.0 16x50	03.084.73.51.0 16x50
69 Circlip	03.350.20.11.0	03.350.20.11.0	03.350.20.11.0	03.350.20.11.0
71 Adjusting nut	03.263.92.01.0	03.263.92.01.0	03.263.92.01.0	03.263.92.01.0
71A Screw	03.341.02.33.0 M 14x30	03.341.02.33.0 M 14x30	03.341.02.33.0 M 14x30	03.341.02.33.0 M 14x30
73 Brake shoe	05.091.11.54.0	05.091.11.54.0	05.091.11.54.0	05.091.11.54.0
77 Clamping spring	03.352.00.04.0	03.352.00.04.0	03.352.00.04.0	03.352.00.04.0
78 Adapter sleeve	03.001.08.15.0	03.001.08.15.0	03.001.08.15.0	03.001.08.15.0
82 Return spring	03.397.34.18.0	03.397.34.18.0	03.397.34.18.0	03.397.34.18.0
82A Cam return spring	03.397.22.09.0	03.397.22.09.0	03.397.22.09.0	03.397.22.09.0
84 Drum hub, hub	03.274.33.14.1	03.274.39.17.1	03.272.01.10.0	03.272.01.10.0
86 Brake drum	-	-	03.105.14.28.1	03.105.14.28.1
91 Wheel stud	03.296.01.16.1 M 18x1.5x46	03.296.01.16.1 M 18x1.5x46	03.296.01.23.1 M 18x1.5x57	03.296.01.23.1 M 18x1.5x57
93 Spring washer	02.5615.18.94 C 18.5 /DIN 74361	02.5615.18.94 C 18.5 /DIN 74361	02.5615.18.94 C 18.5 /DIN 74361	02.5615.18.94 C 18.5 /DIN 74361
94 Flat collar nut	02.5213.12.83 B 18 /DIN 74361	02.5213.12.83 B 18 /DIN 74361	02.5213.12.83 B 18 /DIN 74361	02.5213.12.83 B 18 /DIN 74361
95 Roller bearing	02.6401.45.00 30209	02.6401.50.00 30210X/720	02.6401.55.00 32211X/720	02.6401.65.00 32013X/720
96 Roller bearing	02.6401.30.00 30206	02.6405.35.00 32207/720	02.6405.35.00 32207/720	02.6405.35.00 32207/720
98 Cap	03.211.03.05.0 Ø 62.2	03.211.05.06.0 Ø 72.1	03.211.05.06.0 Ø 72.1	03.211.05.06.0 Ø 72.1

1.4.2.1 Brake cable

Part no.	Length L	Part no.	Length L	Part no.	Length L	Part no.	Length L
05.089.51.41.0	0800/1060	05.089.51.43.0	0900/1160	05.089.51.44.0	0955/1215	05.089.51.48.0	1300/1560
05.089.51.69.0 with fork	0800/1080	05.089.51.71.0 with fork	0900/1180	05.089.51.46.0	1100/1360	05.089.51.76.0 with fork	1300/1580
				05.089.51.74.0 with fork	1100/1380		

1.4.3 Wedge-type brake S 3008 automatic reverse mechanism

Brake

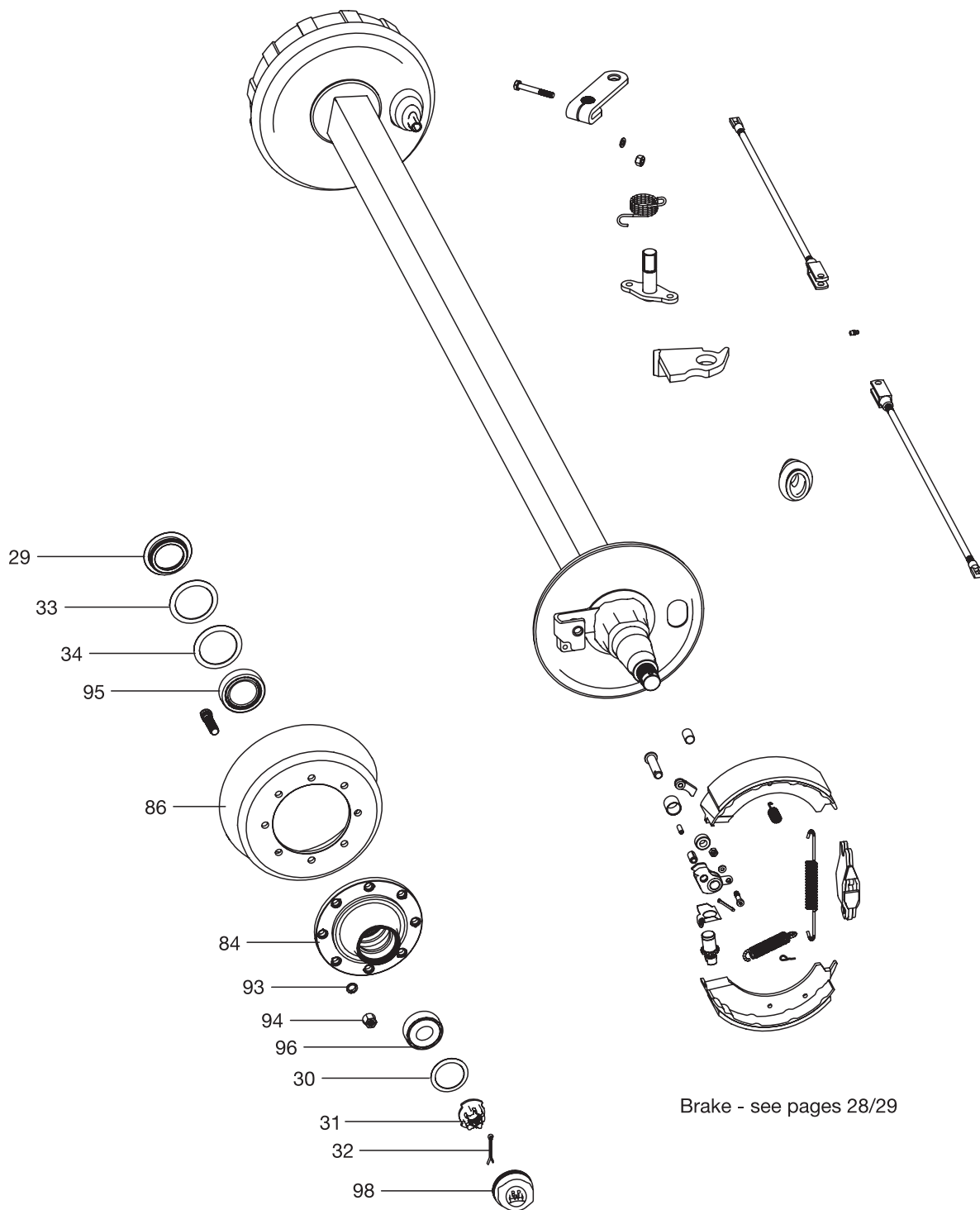


hub bearing see pages 26/27

Item Description	GS 400x 55.56.356.xxx Axle beam 60 mm	GS 550x 55.63.356.xxx Axle beam 70 mm	GS 700x 55.67.356.xxx Axle beam 80 mm	GS 800x 55.70.356.xxx Axle beam 90 mm
01 Axle beam	Specify the axle type and BPW code number (type plate) when ordering the axle beam group.			
17 Lever shaft	05.192.13.01.0	05.192.13.01.0	05.192.13.01.0	05.192.13.01.0
22 Brake lever	03.093.28.40.0	03.093.28.40.0	03.093.28.40.0	03.093.28.40.0
23 Hexagon screw	02.5021.47.80 M 10x65 /DIN 931-8.8	02.5021.47.80 M 10x65 /DIN 931-8.8	02.5021.47.80 M 10x65 /DIN 931-8.8	02.5021.47.80 M 10x65 /DIN 931-8.8
24 Disc	02.5402.11.01 11 /DIN 126-100 HV	02.5402.11.01 11 /DIN 126-100 HV	02.5402.11.01 11 /DIN 126-100 HV	02.5402.11.01 11 /DIN 126-100 HV
25 Hexagon nut	02.5202.14.83 M 10 /DIN 934	02.5202.14.83 M 10 /DIN 934	02.5202.14.83 M 10 /DIN 934	02.5202.14.83 M 10 /DIN 934
26 Torsion spring	02.1010.11.00 left 02.1010.10.00 right	02.1010.11.00 left 02.1010.10.00 right	02.1010.11.00 left 02.1010.10.00 right	02.1010.11.00 left 02.1010.10.00 right
27 Grease nipple	02.6850.00.02	02.6850.00.02	02.6850.00.02	02.6850.00.02
52 Pull rod assembly	see section 1.4.1.1 (page 25)			
53 Pull rod assembly	see section 1.4.1.1 (page 25)			
54 U-bolt	02.0305.19.00	02.0305.19.00	02.0305.19.00	02.0305.19.00
60 Expander	02.3316.06.00	02.3316.06.00	02.3316.06.00	02.3316.06.00
61 Cap screw	02.5037.06.82 M 8x35	02.5037.06.82 M 8x35	02.5037.06.82 M 8x35	02.5037.06.82 M 8x35
62 Lock nut	02.5215.08.82 M 8 /DIN 985	02.5215.08.82 M 8 /DIN 985	02.5215.08.82 M 8 /DIN 985	02.5215.08.82 M 8 /DIN 985
63 Split pin	02.6201.41.01 4 x 25/ISO 1234	02.6201.41.01 4 x 25/ISO 1234	02.6201.41.01 4 x 25/ISO 1234	02.6201.41.01 4 x 25/ISO 1234
64 Reverse cam	02.1420.18.00	02.1420.18.00	02.1420.18.00	02.1420.18.00
65 Lock	02.3301.38.00	02.3301.38.00	02.3301.38.00	02.3301.38.00
66 Lever	02.1420.36.00	02.1420.36.00	02.1420.36.00	02.1420.36.00
67 Bolt	02.5832.22.02	02.5832.22.02	02.5832.22.02	02.5832.22.02
68 Bush	02.0316.80.00	02.0316.80.00	02.0316.80.00	02.0316.80.00
68A Bush	02.0315.75.00	02.0315.75.00	02.0315.75.00	02.0315.75.00
69 Lock	02.3301.18.00	02.3301.18.00	02.3301.18.00	02.3301.18.00
70 Adapter sleeve	02.6016.12.92 14 x 24/ISO 8752	02.6016.12.92 14 x 24/ISO 8752	02.6016.12.92 14 x 24/ISO 8752	02.6016.12.92 14 x 24/ISO 8752
70A Adapter sleeve	02.6006.14.92 8 x 24/ISO 8752	02.6006.14.92 8 x 24/ISO 8752	02.6006.14.92 8 x 24/ISO 8752	02.6006.14.92 8 x 24/ISO 8752
71 Adjusting nut	02.5270.31.00	02.5270.31.00	02.5270.31.00	02.5270.31.00
72 Bellow	02.1011.28.00	02.1011.28.00	02.1011.28.00	02.1011.28.00
73 Brake shoe	02.0338.51.00	02.0338.51.00	02.0338.51.00	02.0338.51.00
76 Roller	02.3108.04.00	02.3108.04.00	02.3108.04.00	02.3108.04.00
77 Pressure spring	02.0603.26.00	02.0603.26.00	02.0603.26.00	02.0603.26.00
82 Return spring	02.4901.44.00 left 02.4901.43.00 right	02.4901.44.00 left 02.4901.43.00 right	02.4901.44.00 left 02.4901.43.00 right	02.4901.44.00 left 02.4901.43.00 right
82A Return spring	02.4901.08.00	02.4901.08.00	02.4901.08.00	02.4901.08.00

1.4.3 Wedge-type brake S 3008 automatic reverse mechanism

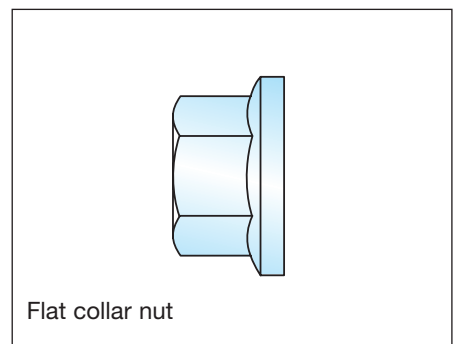
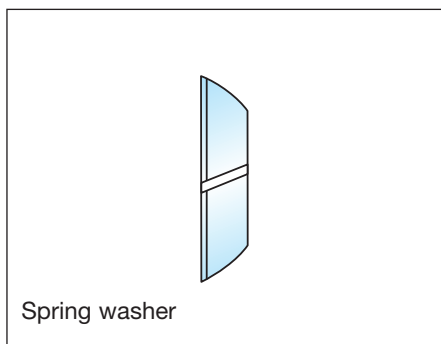
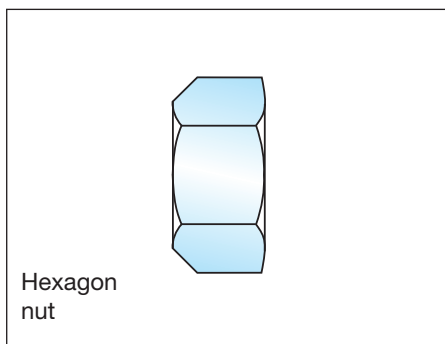
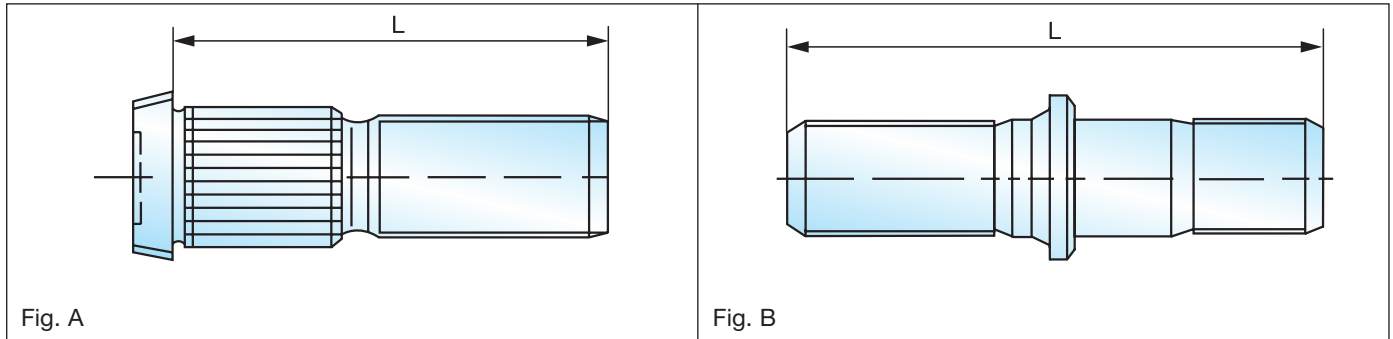
Hub bearing



1.4.3 Wedge-type brake S 3008 automatic reverse mechanism

Item Description	GS 400x 55.56.356.xxx Axle beam 60 mm	GS 550x 55.63.356.xxx Axle beam 70 mm	GS 700x 55.67.356.xxx Axle beam 80 mm	GS 800x 55.70.356.xxx Axle beam 90 mm
29 Thrust washer	03.370.51.03.0 56 x 65 x 6	03.370.05.16.0 80/69x6	03.370.05.14.0 85/74x7	03.370.05.17.0 90/78x7
31 Castle nut	02.5207.28.04 M 27x1.5	02.5207.28.04 M 27x1.5	03.262.16.11.0 M 36x1.5	03.262.17.15.0 M 52x2
32 Split pin	02.6201.55.01 5 x 45/ISO 1234	02.6201.55.01 5 x 45/ISO 1234	02.6201.63.01 6.3x63/ISO 1234	02.6201.88.01 8 x 90/ISO 1234
33 Seal	05.120.70.03.0 Ø 90.5/55x12 FEY	05.120.26.09.0 Ø 100/68 x 12	05.120.26.08.0 Ø 110/73x14.5	05.120.70.04.0 Ø 139.5/77x14.5
34 Ring	-	-	03.310.23.09.0 Ø 66/37x5	-
84 Drum hub	03.274.39.19.0 160/205/6-hole	-	-	-
84 Hub (6-hole)	-	03.272.01.10.0 160/205/6-hole	03.272.09.56.0 160/205/6-hole	-
86 Brake drum (6-hole)	-	03.105.10.01.0 6-hole	03.105.10.01.0 6-hole	-
84 Hub (8-hole)	-	03.272.02.09.0 220/275/8-hole	03.271.54.02.0 220/275/8-hole	03.271.54.08.0 220/275/8-hole
86 Brake drum (8-hole)	-	03.105.18.04.0 8-hole	03.105.18.04.0 8-hole	03.105.18.04.0 8-hole
91-94 Wheel stud	see section 1.5 (page 32)			
95 Roller bearing	02.6401.50.00 30210/720	02.6404.65.00 32013 X/720	02.6404.70.00 32014 X/720	02.6405.75.00 32215/720
96 Roller bearing	02.6405.35.00 32207/720	02.6405.35.00 32207/720	02.6401.50.00 30210/720	02.6405.65.00 32213/720
98 Cap	03.211.05.06.0 Ø 72.1 mm	03.211.05.06.0 Ø 72.1 mm	03.211.07.03.0 Ø 90.1 mm	03.211.08.03.0 Ø 120.1 mm

1.5 Wheel stud



Thread	Fig.	Wheel stud Item 91	Dimension	Hexagon nut Item 92	Spring washer Item 93	Flat collar nut Item 94
M 14x1.5	A	03.296.00.02.0	M 14x1.5x43	-	02.5615.14.94 C 14.5/DIN 74361	02.5213.08.83 B 14/DIN 74361
M 18x1.5	A	03.296.01.16.1	M 18x1.5x46	-	02.5615.18.94 C 18.5/DIN 74361	02.5213.12.83 B 18/DIN 74361
	A	03.296.01.17.1	M 18x1.5x52	-	02.5615.18.94 C 18.5/DIN 74361	02.5213.12.83 B 18/DIN 74361
	A	03.296.01.23.1	M 18x1.5x57	-	02.5615.18.94 C 18.5/DIN 74361	02.5213.12.83 B 18/DIN 74361
	A	03.296.01.20.1	M 18x1.5x64	-	02.5615.18.94 C 18.5/DIN 74361	02.5213.12.83 B 18/DIN 74361
M 20x1.5	A	03.296.02.12.1	M 20x1.5x60	-	02.5615.20.94 C 20.5/DIN 74361	02.5213.14.83 B 20/DIN 74361
	A	03.296.02.13.1	M 20x1.5x54	-	02.5615.20.94 C 20.5/DIN 74361	02.5213.14.83 B 20/DIN 74361
	A	03.296.02.14.1	M 20x1.5x76	-	02.5615.20.94 C 20.5/DIN 74361	02.5213.14.83 B 20/DIN 74361
	A	03.296.70.01.1	M 20x1.5x70	-	02.5615.20.94 C 20.5/DIN 74361	02.5213.14.83 B 20/DIN 74361
	B	03.296.22.04.1	M 20x1.5x94	03.260.03.05.0	02.5615.20.94 C 20.5/DIN 74361	02.5213.14.83 B 20/DIN 74361
M 22x1.5/ M 22x2	B	03.296.23.15.1	M 22x1.5/ M 22x2x100	03.260.04.06.0	02.5615.22.94 C 22.5/DIN 74361	03.261.50.02.0
M 22x2	B	03.296.23.05.0	M 22x2x100	03.260.04.06.0	02.5615.22.94 C 22.5/DIN 74361	03.261.50.01.0
M 22x1.5	A	03.296.33.11.1	M 22x1.5x80	-	02.5615.22.94 C 22.5/DIN 74361	03.261.50.02.0
	A	03.296.70.04.1	M 22x 1.5x65	-	02.5615.22.94 C 22.5/DIN 74361	03.261.50.02.0

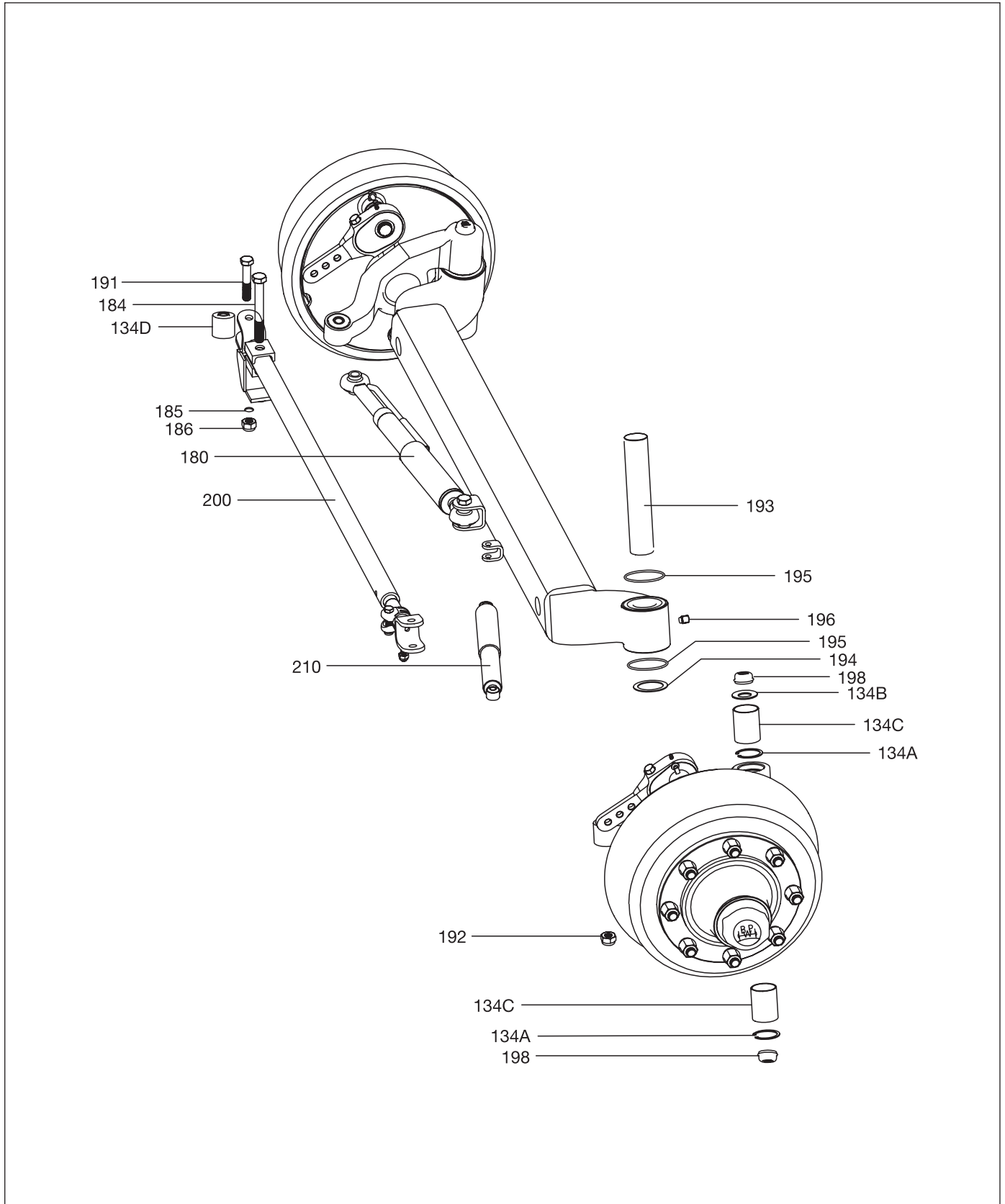
Wheel stud

1.6 Wearing parts/Bearing

	Thrust washer Item 29	Castle nut Item 31	Split pin/ISO 1234 Item 32	Seal Item 33
GS 230x xx.39.xxx.xxx	-	02.5207.25.04 M 24x1.5	02.6201.54.01 5x40	02.5681.95.00 Ø 61.6/35x7
GS 3606 xx.53.xxx.xxx	03.370.51.02.0 Ø 51/60x5	02.5207.28.04 M 27x1.5	02.6201.55.01 5x45	05.120.70.02.0 Ø 85.5/50x11.5
GS 4006 xx.56.xxx.xxx	03.370.51.03.0 Ø 56/65x5	02.5207.28.04 M 27x1.5	02.6201.55.01 5x45	05.120.70.03.0 Ø 90.5/55x12
GS 4006 xx.63.xxx.xxx	03.370.05.16.0 Ø 80/69x6	02.5207.28.04 M 27x1.5	02.6201.55.01 5x45	05.120.26.09.0 Ø 100/68x12
GS 700x xx.67.xxx.xxx	03.370.05.14.0 Ø 85/74x7	03.262.16.11.0 M 36x1.5	02.6201.63.01 6.3x63	05.120.26.08.0 Ø 100/73x14.5
GS 800x xx.70.xxx.xxx	03.370.05.17.0 Ø 90/78x7	03.262.17.15.0 -	02.6201.88.01 8x90	05.120.70.04.0 Ø 139.5/77x14.5 FEY
GS 8010-2 xx.66.xxx.xxx	05.370.05.17.0 Ø 90/78x7	03.262.16.15.0 M 42x2	02.6201.82.01 8x50	03.120.70.04.0 Ø 139.5/77x14.5 FEY
GS 1100x xx.80.xxx.xxx	05.370.51.05.0 Ø 118/92x30	03.262.17.01.0 M 45x3	02.6201.88.01 8x90	03.120.70.06.0 inner Ø 117.5/150x2.5
GS 1100x xx.88.xxx.xxx	05.370.06.48.0 Ø 118/92x30	03.262.16.15.0 M 42x2	02.6201.82.01 8x50	03.310.97.31.0 Ø 142/111x2.5
GS 1200x xx.72.xxx.xxx	05.370.07.43.0	03.262.17.18.0 M 52x2	02.6201.84.01 8x63	03.310.98.21.0 Ø 128/165x2.5

	Ring Item 34	Roller bearing Item 95	Roller bearing Item 96	Cap Item 98
GS 230x xx.39.xxx.xxx	-	02.6404.35.00 32007X/720	02.6401.25.00 30205/720	03.211.02.02.0 Ø 53
GS 3606 xx.53.xxx.xxx	-	02.6401.45.00 30209/720	02.6401.30.00 30206/720	03.211.03.05.0 Ø 62.2
GS 4006 xx.56.xxx.xxx	-	02.6401.50.00 32210/720	02.6405.35.00 32207/720	03.211.05.06.0 Ø 72.1
GS 4006 xx.63.xxx.xxx	-	02.6404.65.00 32013X/720	02.6405.35.00 32207/720	03.211.05.06.0 Ø 72.1
GS 700x xx.67.xxx.xxx	03.310.23.09.0 66/37x5	02.6404.70.00 32014X/720	02.6401.50.00 30210/720	03.211.07.03.0 Ø 90.1
GS 700x xx.67.xxx.xxx	03.310.23.09.0 66/37x5	02.6404.70.00 32014/X720	02.6401.50.00 30210/720	03.211.07.03.0 Ø 90.1
GS 800x xx.70.xxx.xxx	-	02.6404.75.00 32215/720	02.6405.65.00 32213/720	03.211.08.03.0 Ø 120.1
GS 8010-2 xx.66.xxx.xxx	03.310.93.33.0 129/84x0.5	02.6405.75.00 32215/720	02.6406.50.00 32310/720	03.212.23.09.0 M 115x2
GS 1100x xx.80.xxx.xxx	03.120.70.07.0 outer Ø 112.5/144x2.5	02.6404.90.00 32018/X720	02.6407.60.00 33212/720	10.30.970.220 M 115x3
GS 1100x xx.88.xxx.xxx	03.310.97.32.0 136/105x2.5	02.6408.80.00 33116/720	02.6406.50.00 32310/720	03.212.23.09.0 M 115x2
GS 1200x xx.72.xxx.xxx	03.310.97.32.0 157/120x2.5	02.6407.67.00 33213/720	02.6408.92.00 33118/720	03.212.24.07.0 M 125x2

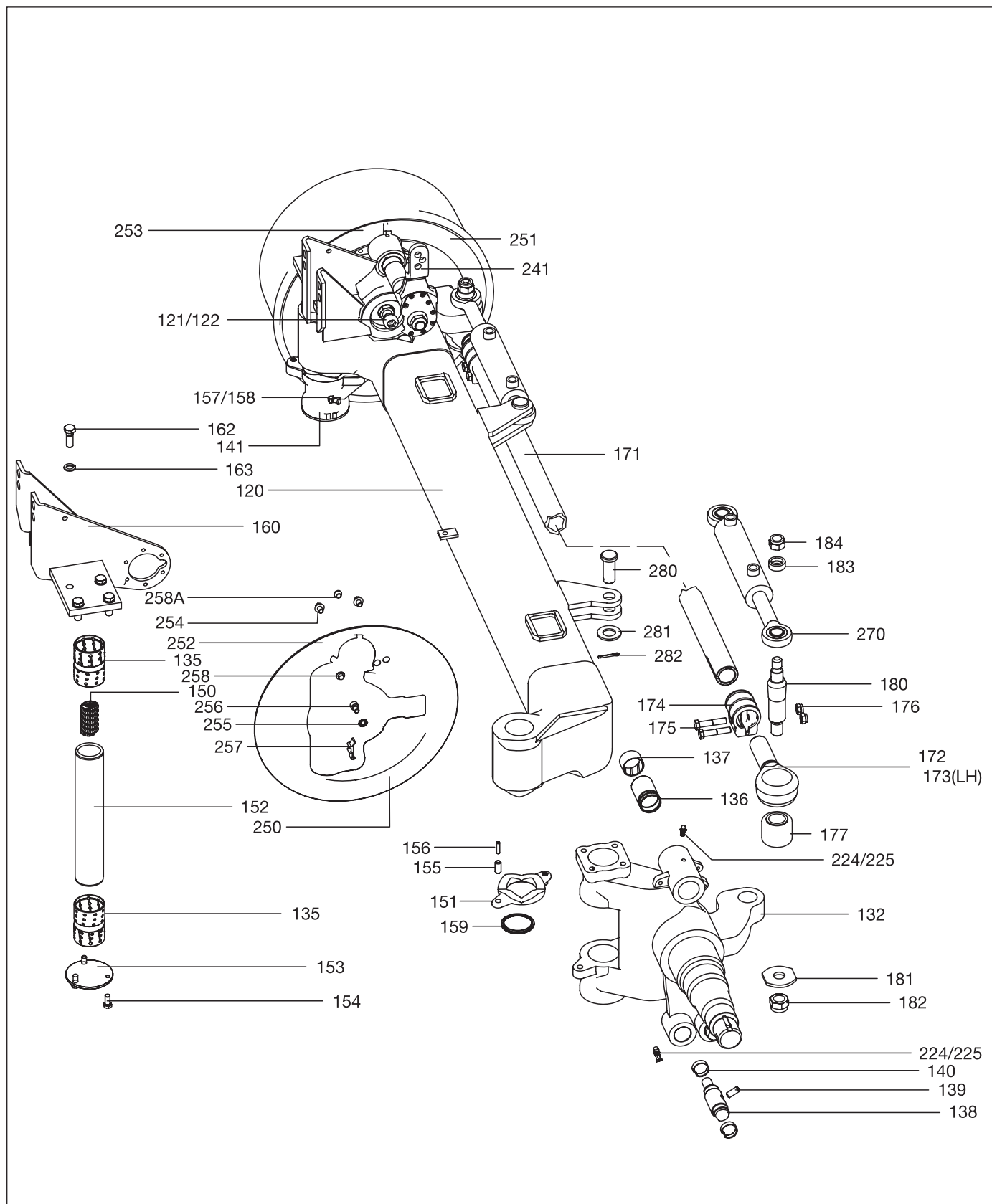
1.7.1 Repair kit steering axle



GSLs/PBALS

Item Description Nr.		BPW Part-no.	Qty.	Remark
Steering pivot assembly complete with brake	Specify the axle type and BPW axle number when ordering the steering pivot assembly group			
Repair kit steering pivot comprising		09.803.62.02.0	1 St.	
134A Locking ring		10.30.977.227	2 St.	55x2 /DIN 472
134B Spring washer		10.30.654.890	1 St.	54.5/28.5x2.5
134C Bearing bush	up to 06.1999	10.30.977.230	2 St.	55/50 x 70
	from 07.1999	03.113.60.28.0		
193 Steering pivot		10.30.977.220	1 St.	Ø 50/2x238
194 Distance piece		10.30.977.219	1 St.	Ø 74.5x50 H 11x2
195 O-ring		02.5679.57.00	2 St.	70x6
196 Grub screw		10.30.977.228	1 St.	M 16x1.5x20
198 Grease cap	for steering axle	10.30.977.218	2 St.	
180 Locking cylinder		05.444.50.01.0		
Fastening components for locking cylinders on the draglink				
184 Screw		02.5022.90.80		M 18x150-8.8 /DIN 931
185 Disc		02.5401.19.04		19 /DIN 125-200 HV
186 Nut		10.30.977.226		M 18 /DIN 985
191 Screw		10.30.977.229		M 16x85-8.8 /DIN 931
192 Nut		10.30.978.844		M 16 /DIN 980
210 Shock absorber	for steering axle	05.323.50.10.0		
134D Steel-rubber-steel bush	for draglink	02.0315.67.00		
200 Draglink with locking cylinder bracket	Specify the axle type and BPW axle number when ordering the draglink			

1.7.2 Repair kit steering axle (dampened steering)

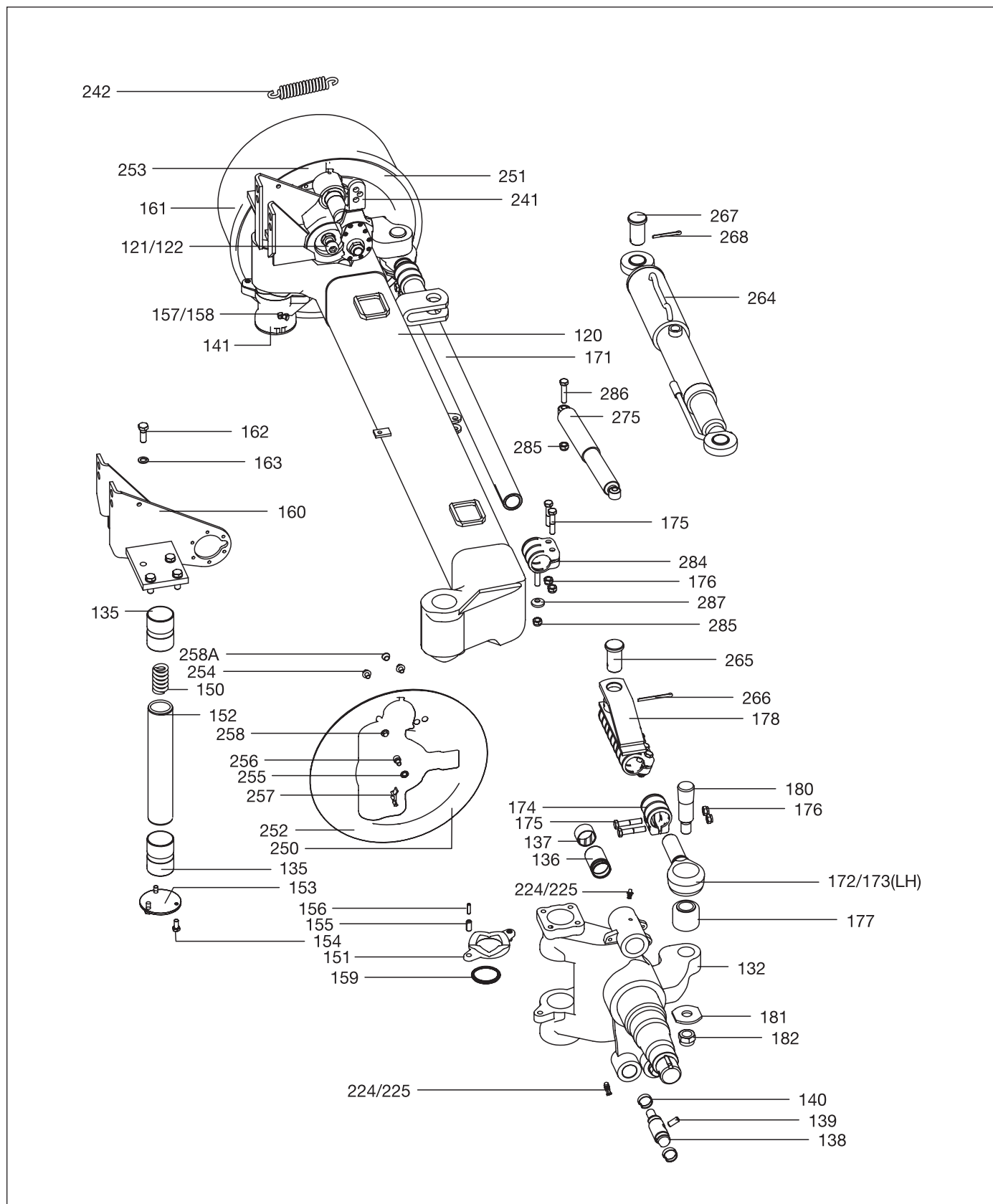


GSLL - Dampened steering

Item	Description	Remark	BPW Part-no.
120	Steering axle beam	Specify the axle type and BPW code number (type plate) when ordering the steering axle beam.	
121	Cylinder cap screw	M 24x60	02.5033.62.82
122	Hexagon nut	M 24/DIN 936	02.5205.31.24
132	Steering pivot assembly left	Specify the axle type and BPW code number (type plate) when ordering the steering pivot assembly group.	
135	Bush	D 60x2.5x90	03.112.76.08.0
136	Bush	46x2	03.112.44.34.0
137	Bush	46x2x28	03.112.44.31.0
138	Bolt	FL 4112 FL 4118	03.084.46.35.0 03.086.51.54.0
139	Adapter sleeve	12x28	02.6006.95.90
140	"C" clip		03.188.02.02.0
141	Steering pivot assembly right	Specify the axle type and BPW code number (type plate) when ordering the steering pivot assembly group.	
150	Pressure spring		03.125.07.10.1
151	Thrust washer lower		03.128.05.06.0
152	Steering pivot		03.240.08.04.0
153	Disc		03.320.66.04.0
154	Screw for GSLL for GSHLL	M 10x12 M 10x25	02.5070.60.02 02.5070.63.02
155	Adapter sleeve	12x28	02.6006.95.90
156	Adapter sleeve	7x28	02.6016.01.90
157	Grease nipple	BM 10x1	02.6802.06.50
158	Cover		02.3505.20.00
159	Seal	70/62/59x5	02.5681.03.00
160	Air cylinder bracket	Specify the axle type and BPW code number (type plate) when ordering the air cylinder bracket.	
161	Air cylinder bracket		
162	Hexagon screw	M 14x40	02.5026.16.10
163	Spring washer	A14	02.5601.14.92
171	Threaded sleeve	Specify the axle type and BPW code number (type plate) when ordering the threaded sleeve.	

Item	Description	Remark	BPW part-no.
172	Tensioner head RH		03.353.68.22.0
173	Tensioner head LH		03.353.68.23.0
174	Clamp		02.3507.25.00
175	Hexagon screw	M 12x60	02.5029.35.80
176	Lock nut	VM12	02.5220.15.82
177	Bush		05.113.92.04.0
180	Threaded bolt	L=195	03.178.50.90.0
181	Disc		03.320.24.05.0
182	Hexagon nut	VM24/DIN 980	02.5220.74.12
183	Clamp		03.372.50.09.0
184	Lock nut	VM20/DIN 980	02.5220.50.12
224	Grease nipple	BM 10x1	02.6850.12.50
225	Cover		02.3505.20.00
241	Slack adjuster	see page 11, item 59	
250	Dust cover LH	FL 4112 FL 4118	03.115.50.14.0 03.115.50.75.0
251	Dust cover RH	FL 4112 FL 4118	03.115.50.15.0 03.115.50.76.0
252	Dust cover LV	FL 4112 FL 4118	03.115.50.16.0 03.115.50.77.0
253	Dust cover RV	FL 4112 FL 4118	03.115.50.17.0 03.115.50.78.0
254	Screw	M10x12	02.5070.60.02
255	Serrated lock washer	A10.5/6798 FST	02.5414.11.90
256	Cylinder cap screw	M 10x16/912	02.5015.46.80
257	Plug		03.379.00.23.0
258	Plug		03.004.00.28.7
258A	Plug	FL 4118	02.3704.33.00
270	Hydraulic cylinder	Specify the axle type and BPW code number (type plate) when ordering the cylinder.	
280	Bolt		03.086.50.34.0
281	Disc	26/DIN 1441	02.5408.26.01
282	Split pin	4x32	02.6201.43.01

1.7.3 Repair kit steering axle (self-steering axle)

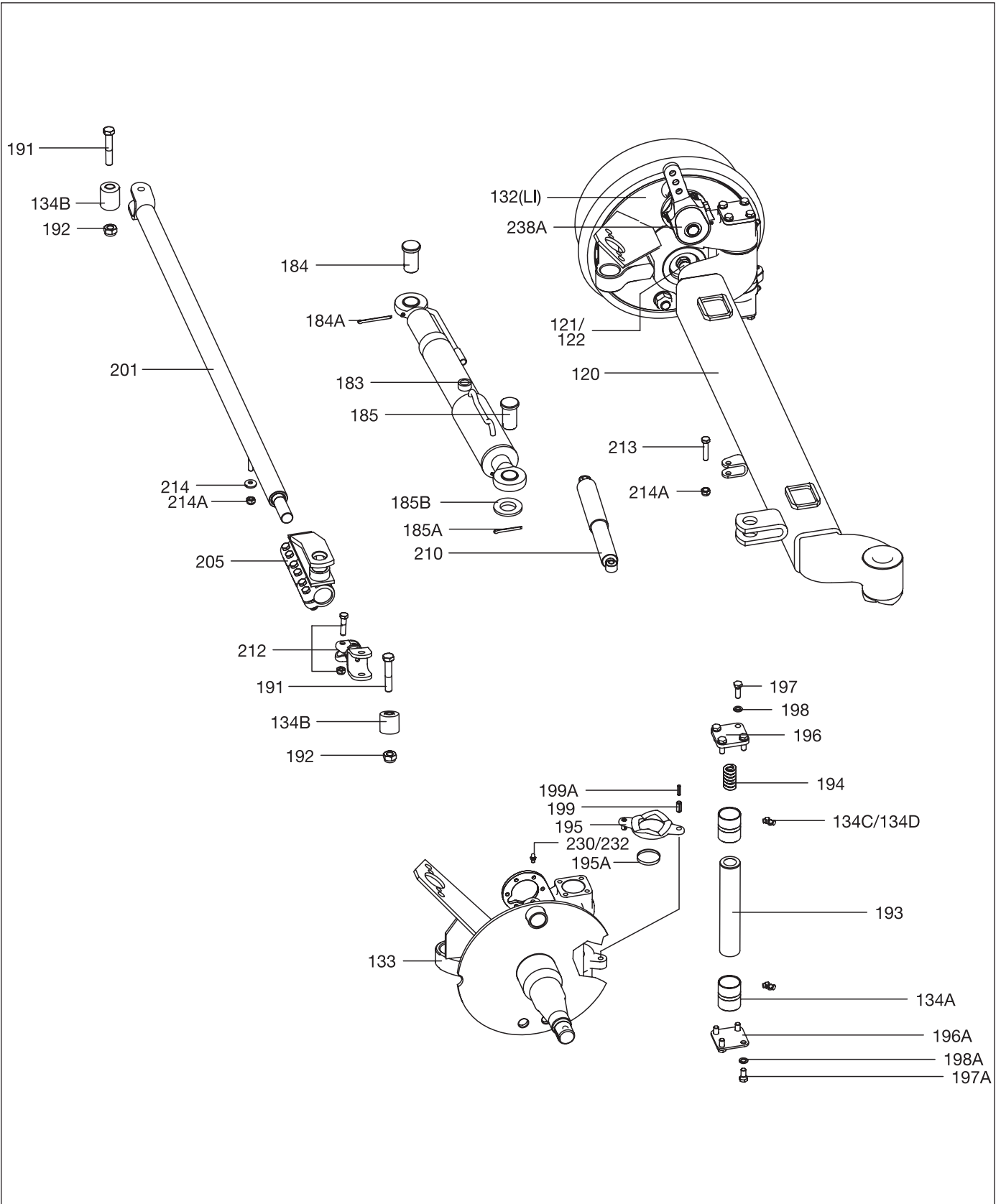


GSL - self-steering axle

Item	Description	Remark	BPW Part-no.
120	Steering axle beam	Specify the axle type and BPW code number (type plate) when ordering the steering axle beam.	
121	Cylinder cap screw	M 20x65	02.5033.61.80
122	Hexagon nut	M 20/DIN 936	02.5205.09.04
132	Steering pivot assembly left	Specify the axle type and BPW code number (type plate) when ordering the steering pivot assembly group.	
135	Bush	D 60x2.5x90	03.112.76.08.0
136	Bush	46x2	03.112.44.34.0
137	Bush	46x2x28	03.112.44.31.0
138	Bolt	FL 4112 FL 4118	03.084.46.35.0 03.086.51.54.0
139	Adapter sleeve	12x28	02.6006.95.90
140	"C" clip		03.188.02.02.0
141	Steering pivot assembly right	Specify the axle type and BPW code number (type plate) when ordering the steering pivot assembly group.	
150	Pressure spring		03.125.07.10.1
151	Thrust washer lower		03.128.05.06.0
152	Steering pivot		03.240.08.04.0
153	Disc		03.320.66.04.0
154	Screw for GSL for GSHLL	M 10x12 M 10x25	02.5070.60.02 02.5070.63.02
155	Adapter sleeve	12x28	02.6006.95.90
156	Adapter sleeve	7x28	02.6016.01.90
157	Grease nipple	BM 10x1	02.6802.06.50
158	Cover		02.3505.20.00
159	Seal	70/62/59x5	02.5681.03.00
160	Air cylinder bracket	Specify the axle type and BPW code number (type plate) when ordering the air cylinder bracket.	
161	Air cylinder bracket		
162	Hexagon screw	M 14x40	02.5026.16.10
163	Spring washer	A 14	02.5601.14.92
171	Threaded sleeve	Specify the axle type and BPW code number (type plate) when ordering the threaded sleeve.	
172	Tensioner head RH		03.353.68.22.0
173	Tensioner head LH		03.353.68.23.0
174	Clamp		02.3507.25.00
175	Hexagon screw	M 12x60	02.5029.35.80
176	Lock nut	VM 12	02.5220.15.82

Item	Description	Remarks	BPW Part-no.
177	Bush		05.113.92.04.0
178	Support cpl.	Specify the axle type and BPW code number (type plate) when ordering the holder.	
180	Threaded bolt	L=138 L=153 L=190.5	03.177.04.05.0 03.177.04.06.0 03.177.04.08.0
181	Disc		03.320.24.05.0
182	Hexagon nut	VM24/DIN 980	02.5220.74.12
224	Grease nipple	BM 10x1	02.6850.12.50
225	Cover		02.3505.20.00
241	Slack adjuster	see page 11, item 59	
250	Dust cover LH	FL 4112 FL 4118	03.115.50.14.0 03.115.50.75.0
251	Dust cover RH	FL 4112 FL 4118	03.115.50.15.0 03.115.50.76.0
252	Dust cover LV	FL 4112 FL 4118	03.115.50.16.0 03.115.50.77.0
253	Dust cover RV	FL 4112 FL 4118	03.115.50.17.0 03.115.50.78.0
254	Screw	M10x12	02.5070.60.02
255	Serrated lock washer	A10.5/6798 FST	02.5414.11.90
256	Cylinder cap screw	M10x16/912	02.5015.46.80
257	Plug		03.379.00.23.0
258	Plug		03.004.00.28.7
258A	Plug	FL 4118	02.3704.33.00
264	Cylinder	D=19 L=550 D=35 L=680 D=35 L=575	05.444.50.01.0 05.444.50.02.0 02.4905.37.00
265	Bolt		03.086.50.32.0 without head 03.086.50.38.0
266	Split pin	6.3x71	02.6201.64.01
267	Bolt		03.086.50.31.0
268	Split pin	6.3x56	02.6201.65.01
275	Shock absorber	Stroke=200 Stroke=170	02.3722.61.00 05.323.50.10.0
284	Support		05.189.53.87.0
285	Lock nut	VM12/DIN 980	02.5220.14.82
286	Hexagon nut	M 12x55	02.5021.69.82
287	Disc		10.30.653.899

1.7.4 Repair kit steering axle (draglink with U-bolt)



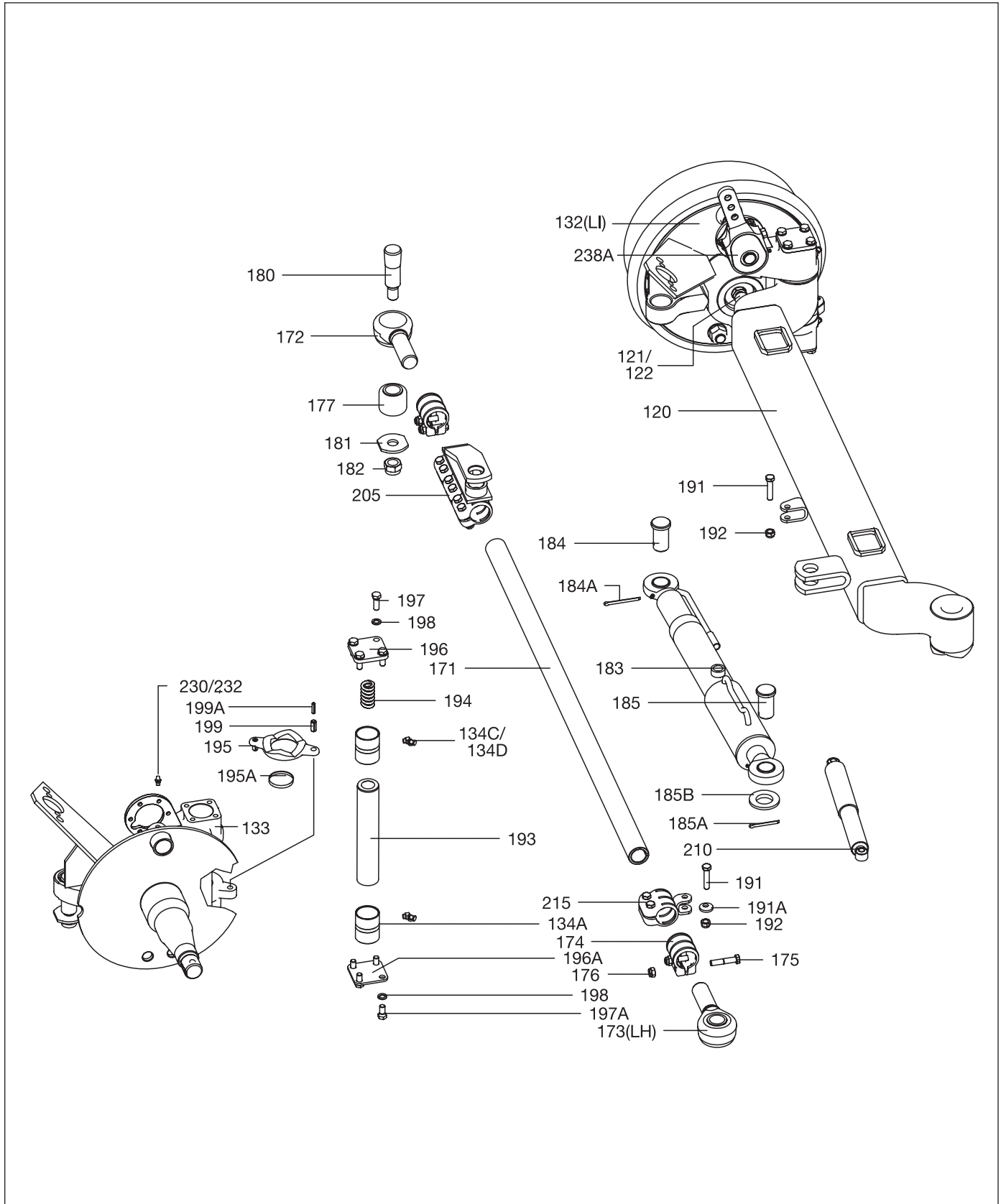
Repair kits

GSLA axle beam 120 mm

Item	Description	Remark	BPW Part-no.
120	Steering axle beam	Specify the axle type and BPW code number (type plate) when ordering the steering axle beam.	
121	Cylinder cap screw	M 20x65 M 24x60	02.5033.61.80 02.5033.62.82
122	Hexagon nut	M 20/DIN 936 M 24/DIN 936	02.5205.09.04 02.5205.31.24
132	Steering pivot left assembly	Specify the axle type and BPW code number (type plate) when ordering the steering pivot assembly group.	
133	right		
134A	Bearing bush		03.113.60.28.0
134B	Bush	D=48/16.1x50	02.0315.67.00
134C	Grease nipple	B M10x1	02.6850.06.50
134D	Cover		02.3505.20.00
183	Cylinder	D=19 L=550 D=35 L=680 D=35 L=575 D=25 L=370 D=25 L=370	05.444.50.01.0 05.444.50.02.0 02.4905.37.00 05.444.50.08.0 le 05.444.50.09.0 ri
184	Bolt		03.086.50.41.0
184A	Split pin	5x50	02.6201.56.01
185	Bolt		03.086.50.49.0
185A	Split pin	5x32	02.6201.52.01
185B	Disc	25/DIN125	02.5401.21.01
191	Hexagon screw	M 16x85	02.5022.56.82
192	Hexagon nut	M 16-8	10.30.978.844
193	Steering pivot		03.240.60.05.0
194	Pressure spring		03.125.50.06.0
195	Thrust washer lower		03.128.05.06.0
195A	Seal	70/48.5x7	02.5685.02.00
196- 197A	Design with cylinder brackets	Specify the axle type and BPW code number (type plate) when ordering the air cylinder bracket.	
196	Cover plate upper		03.115.50.05.0
197	Hexagon screw	M 12x35	02.5025.85.82

Item	Description	Remark	BPW Part-no.
196A	Cover plate lower		03.115.50.11.0
197A	Hexagon screw	M 12x25	02.5025.79.82
198	Spring washer	A 12/DIN 128	02.5601.12.90
199	Adapter sleeve	12x28	02.6006.95.90
199A	Adapter sleeve	7x28	02.6016.01.90
201	Draglink	Specify the axle type and BPW code number (type plate) when ordering the draglink.	
205	Support	upper D=19 lower D=19 upper D1=35, D2=48 upper D1=35, D2=42 lower D=35	05.189.52.78.0 05.189.53.10.0 05.189.54.73.0 05.189.55.17.0 05.189.53.34.0
210	Shock absorber	stroke=200 stroke=170	02.3722.61.00 05.323.50.10.0
212	Draglink connection	left right	05.363.51.43.0 05.363.55.21.0 05.363.55.22.0
213	Hexagon screw	M 12x55	02.5021.69.82
214	Disc		10.30.653.899
214A	Lock nut	VM 12	02.5220.14.82
230	Grease nipple	BS 10x1	02.6850.07.02
232	Cover		02.3505.20.00
238	Slack adjuster	see page 11, item 59	
238A	Slack adjuster	see page 11, item 59	
280	Cover plate RV		03.115.50.21.0
281	Cover plate LH		03.115.50.18.0
282	Cover plate RH		03.115.50.19.0
283	Cover plate LV		03.115.50.20.0
284	Thread bolt		03.117.61.01.0
285	Thread bolt		03.379.00.23.0
286	Locking screw	M 10x12	02.5070.60.02
287	Plug		03.379.00.23.0
288	Plug	GL22	02.3704.57.00

1.7.5 Repair kit steering axle (draglink with tensioner head)



Repair kits

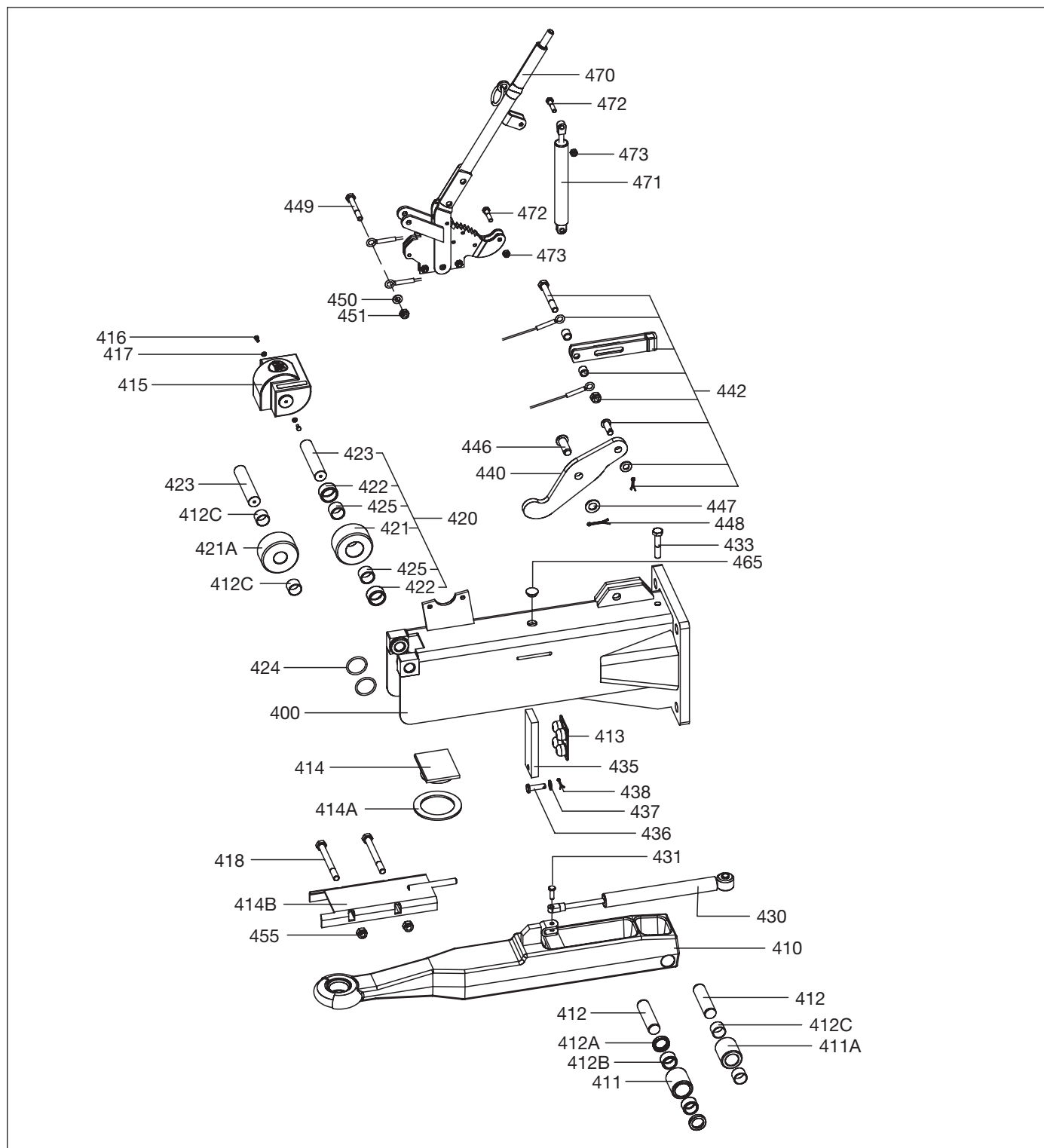
GSLA axle beam 120 mm

Item	Description	Remark	BPW Part-no.
120	Steering axle beam	Specify the axle type and BPW code number (type plate) when ordering the steering axle beam.	
121	Cylinder cap screw	M 20x65 M 24x60	02.5033.61.80 02.5033.62.82
122	Hexagon nut	M 20/DIN936 M 24/DIN936	02.5205.09.04 02.5205.31.24
132	Steering pivot left assembly	Specify the axle type and BPW code number (type plate) when ordering the steering pivot assembly group.	
133	right		
134A	Bearing bush		03.113.60.28.0
134C	Grease nipple	BM 10x1	02.6850.06.50
134D	Cover		02.3505.20.00
171	Track rod	Specify the axle type and BPW code number (type plate) when ordering the track rod.	
172	Tensioner head RH		03.353.68.22.0
173	Tensioner head LH		03.353.68.23.0
174	Clamp		02.3507.25.00
175	Hexagon screw	M 12x60	02.5029.35.80
176	Lock nut	VM 12x1.5	02.5220.15.82
177	Bush		05.113.92.04.0
180	Thread bolt		03.117.04.05.0
181	Disc		03.320.24.05.0
182	Lock nut	VM 24	02.5220.74.12
183	Cylinder	D=19, L=550 D=35, L=680 D=35, L=575 D=25, L=370 D=25, L=370	05.444.50.01.0 05.444.50.02.0 02.4905.37.00 05.444.50.08.0 li 05.444.50.09.0 ri
184	Bolt		03.086.50.32.0
184A	Split pin	5x50	02.6201.56.01
185	Bolt		03.086.50.31.0
185A	Split pin	5x32	02.6201.52.01
185B	Disc	25 /DIN 125	02.5401.21.01
191	Hexagon screw	M 12x55	02.5021.69.82
191A	Disc		10.30.653.899

Item	Description	Remark	BPW Part-no.
192	Hexagon nut	VM 12	02.5220.14.82
193	Steering pivot		03.240.60.05.0
194	Pressure spring		03.125.50.06.0
195	Thrust washer lower		03.128.05.06.0
195A	Seal	70/48.5x7	02.5685.02.00
196-197A	Design with cylinder brackets	Specify the axle type and BPW code number (type plate) when ordering the air cylinder bracket.	
196	Cover plate upper		03.115.50.05.0
196A	Cover plate lower		03.115.50.11.0
197	Hexagon screw	M 12x35	02.5025.85.82
197A	Hexagon screw	M 12x25	02.5025.79.82
198	Spring washer	A 12/128	02.5601.12.90
199	Adapter sleeve	12x28	02.6006.95.90
199A	Adapter sleeve	7x28	02.6016.01.90
201	Draglink	Specify the axle type and BPW code number (type plate) when ordering the draglink.	
205	Support	upper lower	05.189.52.78.0 05.189.53.10.0
210	Shock absorber	stroke=200 stroke=170	02.3722.61.00 05.323.50.10.0
215	Support		05.189.53.60.0
230	Grease nipple	BS 10x1	02.6850.07.02
232	Cover		02.3505.20.00
238	Slack adjuster	see page 11, item 59	
238A	Slack adjuster	see page 11, item 59	
280	Cover plate RV		03.115.50.21.0
281	Cover plate LH		03.115.50.18.0
282	Cover plate RH		03.115.50.19.0
283	Cover plate LV		03.115.50.20.0
284	Thread bolt		03.117.61.01.0
285	Thread bolt		03.379.00.23.0
286	Locking screw	M 10x12	02.5070.60.02
287	Plug		03.379.00.23.0
288	Plug	GL22	02.3704.57.00

Overrun hitches

2.1 AVE/AVEG 2000



Wheel brake, type	Reversing lever Ratio	Overrun travel in mm	Cable length on hand brake lever	AVE 2000 for single axle and tandem trailers, ABG-Nr.: F 1302 AVEG 2000 for single axle and tandem trailers, ABG-Nr.: F 1303
S 3006-7	120/100	120	370	
S 3008-RA	120/93	100	415	

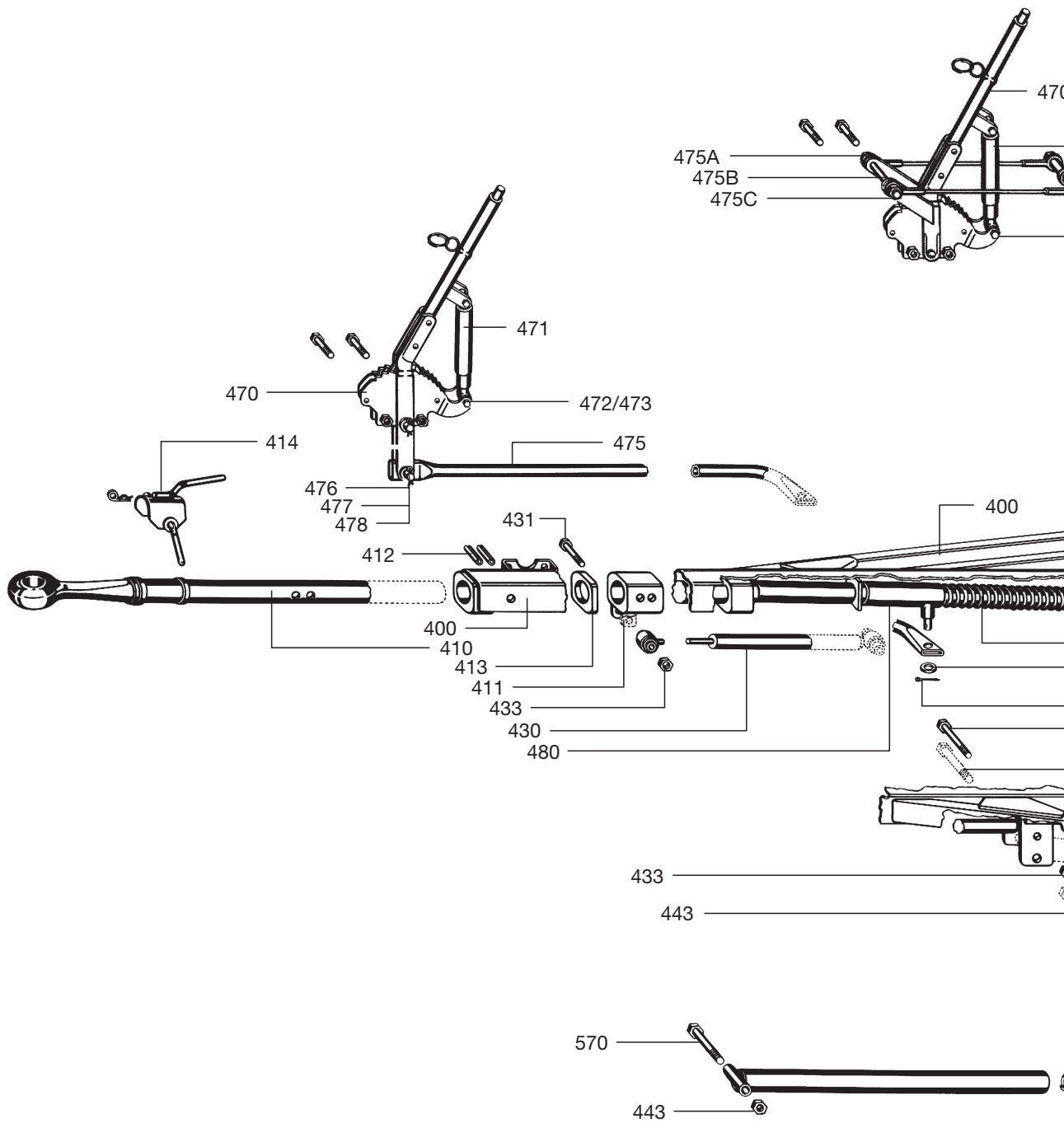
AVE/AVEG 2000

Item Description	Remark	AVE 2000	AVEG 2000	AVE 2000	AVEG 2000
		48.63.533.xxx	48.69.533.1xx	48.63.533.xxx	48.69.533.1xx
		for wheel brake S 3006-7 RA		for wheel brake S 3008-RA	
400	Housing	upon request	upon request	upon request	upon request
410	Towing eye (incl. 411,412) without reversing lock				
	ALW 120 L=725	05.398.50.12.0	-	-	-
	ALW 120 L=755	-	05.398.50.04.0	-	-
	ALW 100 L=725	-	-	05.398.50.11.0	-
	ALW 100 L=755	-	-	-	05.398.50.03.0
	with reversing lock				
	ALW 120 L=725	05.398.50.37.0	-	-	-
	ALW 120 L=755	-	05.398.50.45.0	-	-
	ALW 100 L=725	-	-	05.398.50.38.0	-
	ALW 100 L=755	-	-	-	05.398.50.46.0
411	Roller in needle bearing 45/32x45	03.331.00.02.0	03.331.00.02.0	03.331.00.02.0	03.331.00.02.0
411A	Roller in plain bearing 45/28x53	03.331.00.06.0	03.331.00.06.0	03.331.00.06.0	03.331.00.06.0
412	Bolt Ø 25/L=95	03.086.50.01.0	03.086.50.01.0	03.086.50.01.0	03.086.50.01.0
412A	Oil seal in needle bearing AS25x32x7/3760	02.5661.22.54	02.5661.22.54	02.5661.22.54	02.5661.22.54
412B	Needle sleeve in needle bearing HK 2520	02.6489.07.00	02.6489.07.00	02.6489.07.00	02.6489.07.00
412C	Bush in plain bearing 25W28x20/ISO 3547	02.0316.81.00	02.0316.81.00	02.0316.81.00	02.0316.81.00
413	Damper	03.060.60.24.0	03.060.60.24.0	03.060.60.24.0	03.060.60.24.0
414	Plate 100/71x4 without reversing lock	05.293.03.05.0	05.293.03.05.0	05.293.03.05.0	05.293.03.05.0
414A	Disc without reversing lock	03.321.50.31.0	03.321.50.31.0	03.321.50.31.0	03.321.50.31.0
414B	Plate with reversing lock	05.375.82.39.0	05.375.82.36.0	05.375.82.39.0	05.375.82.37.0
415	Cap 112/50	03.211.20.01.0	03.211.20.01.0	03.211.20.01.0	03.211.20.01.0
416	Hexagon screw M 5x10/DIN 933-8.8	02.5025.01.82	02.5025.01.82	02.5025.01.82	02.5025.01.82
417	Disc 5.3/125-200 HV	02.5401.05.04	02.5401.05.04	02.5401.05.04	02.5401.05.04
418	Hexagon screw M 12x150/DIN 931-8.8	02.5021.83.82	02.5021.83.82	02.5021.83.82	02.5021.83.82
420	Assembly kit Roller (needle bearing) (Item 421,422,423,424,425)	05.870.50.49.0	05.870.50.49.0	05.870.50.49.0	05.870.50.49.0
421	Roller with needle bearing Ø 80/37x40	03.331.00.03.0	03.331.00.03.0	03.331.00.03.0	03.331.00.03.0
421A	Roller with plain bearing Ø 80/28x40	03.331.00.05.0	03.331.00.05.0	03.331.00.05.0	03.331.00.05.0
422	Needle bearing HK 3020/618	02.6489.08.00	02.6489.08.00	02.6489.08.00	02.6489.08.00
423	Bolt Ø 25x118	03.086.50.02.0	03.086.50.02.0	03.086.50.02.0	03.086.50.02.0

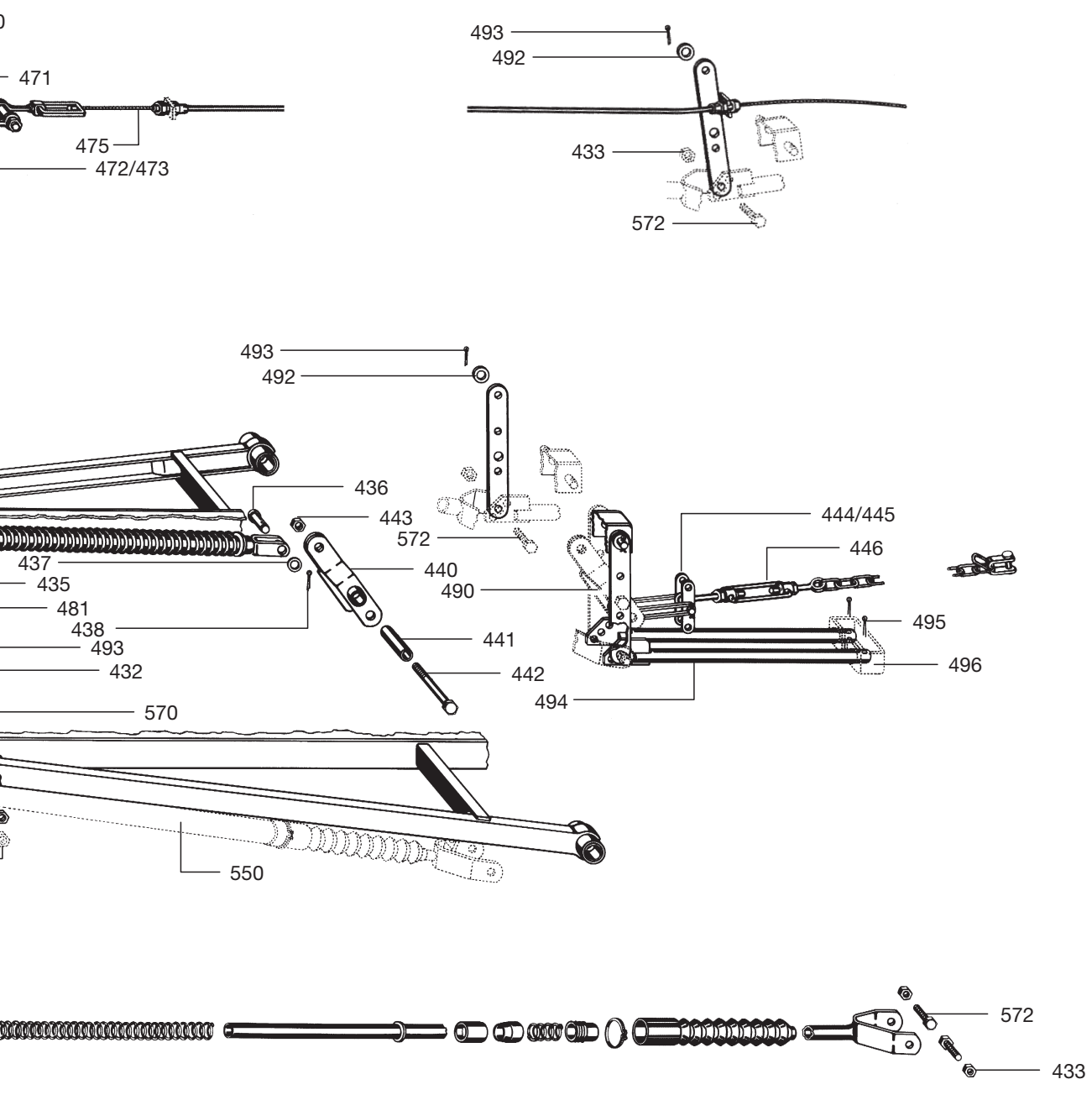
Item Description	Remark	AVE 2000	AVEG 2000	AVE 2000	AVEG 2000
		48.63.533.xxx 48.69.533.xxx	48.69.533.1xx	48.63.533.xxx 48.69.533.xxx	48.69.533.1xx
		for wheel brake S 3006-7 RA		for wheel brake S 3008-RA	
424 O-ring	35 x 4	02.5679.71.40	02.5679.71.40	02.5679.71.40	02.5679.71.40
425 Inner ring	25 x 30 x 20.5	02.6610.06.00	02.6610.06.00	02.6610.06.00	02.6610.06.00
430 Shock absorber	for 48.69.533.xxx for 48.63.533.xxx	05.323.50.01.0 05.323.50.07.0	05.323.50.01.0 -	05.323.50.01.0 05.323.50.07.0	05.323.50.01.0 -
431 Bolt	A-8H11x25/1444	02.5832.05.02	02.5832.05.02	02.5832.05.02	02.5832.05.02
433 Hexagon screw	M 12x60/DIN 931-8.8	02.5021.76.82	02.5021.76.82	02.5021.76.82	02.5021.76.82
435 Plate with reversing lock	50x140	03.294.53.15.0	03.294.53.15.0	03.294.53.15.0	03.294.53.15.0
without reversing lock	50x140	03.294.50.02.0	03.294.50.02.0	03.294.50.02.0	03.294.50.02.0
436 Bolt	10D11x35x31/1434	02.5826.25.02	02.5826.25.02	02.5826.25.02	02.5826.25.02
437 Disc	10,5/125-200HV	02.5401.10.04	02.5401.10.04	02.5401.10.04	02.5401.10.04
438 Split pin	3,2x16/ISO1234	02.6201.30.01	02.6201.30.01	02.6201.30.01	02.6201.30.01
440 Reversing lever without reversing lock	120 : 100 120 : 93	03.190.61.91.0 -	03.190.60.91.0 -	- 03.190.60.74.0	- 03.190.60.74.0
with reversing lock		upon request	upon request	upon request	upon request
442 Cable complete	3.5 x 370 3.5 x 415	09.870.50.36.0 -	09.870.50.36.0 -	- 09.870.50.33.0	- 09.870.50.33.0
446 Bolt	16H11x45x38/1434	02.5826.53.02	02.5826.53.02	02.5826.53.02	02.5826.53.02
447 Disc	A 17/125-200 HV	02.5401.16.04	02.5401.16.04	02.5401.16.04	02.5401.16.04
448 Split pin	4x25/ISO 1234	02.6201.41.01	02.6201.41.01	02.6201.41.01	02.6201.41.01
449 Hexagon screw	M 10x75/DIN 931-8.8	02.5021.48.82	02.5021.48.82	02.5021.48.82	02.5021.48.82
450 Disc	10.5/125-200 HV	02.5401.10.04	02.5401.10.04	02.5401.10.04	02.5401.10.04
451 Lock nut	VM 10/DIN 980	02.5220.10.82	02.5220.10.82	02.5220.10.82	02.5220.10.82
455 Lock nut	M 12/DIN 985	02.5215.14.82	02.5215.14.82	02.5215.14.82	02.5215.14.82
465 Plug	GPN 300-F19	02.3704.56.00	02.3704.56.00	02.3704.56.00	02.3704.56.00
470 Hand brake lever		05.203.50.01.0	05.203.50.01.0	05.203.50.01.0	05.203.50.01.0
471 Shock absorber	for hand brake lever	02.0600.03.00	02.0600.03.00	02.0600.03.00	02.0600.03.00
472 Hexagon screw	M 8x35/DIN 931-8.8	02.5021.21.82	02.5021.21.82	02.5021.21.82	02.5021.21.82
473 Lock nut	VM 8/DIN 980	02.5220.08.82	02.5220.08.82	02.5220.08.82	02.5220.08.82

Overrun hitches

2.2 AM 2000



AM 2000 for twin axle trailers
ABG-Nr.: F 1314

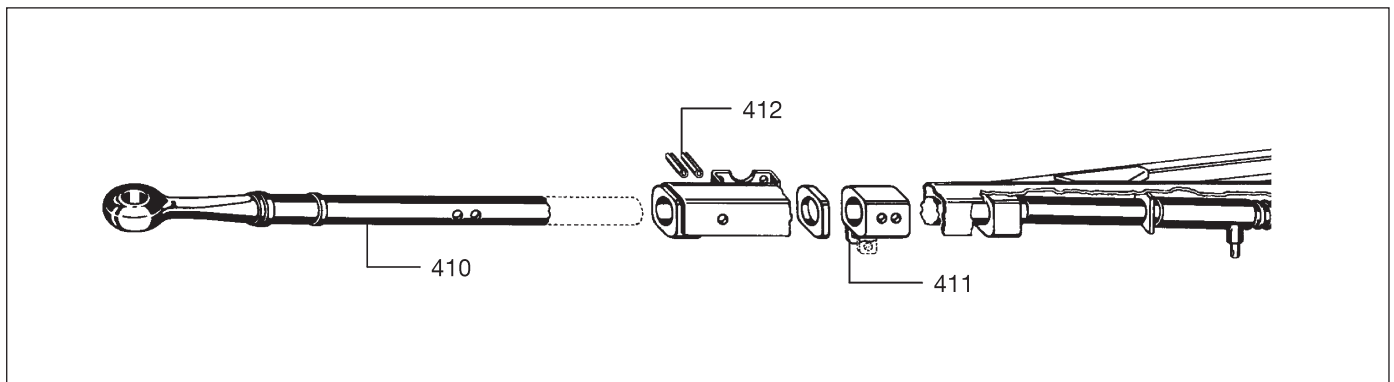


2.2 AM 2000

Item	Description	Remark	AK 12 <small>with rods</small> 48.69.833.xxx up to 25 km/h	BK 12 <small>with rods</small> 48.69.833.xxx over 25 km/h	AK 14 <small>bowden cable</small> 48.69.833.xxx up to 25 km/h	BK 14 <small>bowden cable</small> 48.69.833.xxx over 25 km/h
400	Drawbar	complete	upon request	upon request	upon request	upon request
410	Towing eye	see chapter 2.2.1 (page 50)				
411	Adjusting ring	complete	05.371.50.02.0	05.371.50.02.0	05.371.50.02.0	05.371.50.02.0
412	Adapter sleeve	14x65/ISO 8752	02.6016.13.90	02.6016.13.90	02.6016.13.90	02.6016.13.90
413	Damper		03.666.50.01.0	03.666.50.01.0	03.666.50.01.0	03.666.50.01.0
414	Catch		05.803.61.58.0	05.803.61.58.0	05.803.61.59.0	05.803.61.59.0
430	Shock absorber		05.323.50.04.0	05.323.50.04.0	05.323.50.04.0	05.323.50.04.0
431	Hexagon screw	M 12x60/DIN 931	02.5021.76.82	02.5021.76.82	02.5021.76.82	02.5021.76.82
432	Hexagon screw	M 12x90/DIN 931	02.5021.80.82	02.5021.80.82	02.5021.80.82	02.5021.80.82
433	Lock nut	M 12/DIN 985	02.5215.14.82	02.5215.14.82	02.5215.14.82	02.5215.14.82
435	Pressure tube	complete	05.028.60.13.0	05.028.60.13.0	05.028.60.16.0	05.028.60.16.0
436	Bolt	Ø 14 H 11x30x25	02.5826.46.01	02.5826.46.01	02.5826.46.01	02.5826.46.01
437	Disc	Ø 15/Ø 25x1-St	02.5450.72.00	02.5450.72.00	02.5450.72.00	02.5450.72.00
438	Split pin	4x25/ISO 1234	02.6201.41.01	02.6201.41.01	02.6201.41.01	02.6201.41.01
440	Reversing lever	120 : 75 120 : 51	05.190.60.60.0 -	05.190.60.60.0 -	- 05.190.60.55.0	- 05.190.60.55.0
441	Distance tube	21.3x2.9x92	03.301.53.10.0	03.301.53.10.0	03.301.53.10.0	03.301.53.10.0
442	Hexagon screw	M 14x130-8.8/DIN 931	02.5022.11.82	02.5022.11.82	02.5022.11.82	02.5022.11.82
443	Lock nut	M 14/DIN 985	02.5215.19.82	02.5215.19.82	02.5215.19.82	02.5215.19.82
444	Bolt	Ø 14x50x45	02.5826.40.01	02.5826.40.01	02.5826.40.01	02.5826.40.01
445	Ring	Ø 25x16x6	03.331.50.14.0	03.331.50.14.0	-	-
446	Chain		05.085.50.47.0	05.085.50.47.0	05.085.50.47.0	05.085.50.47.0
470	Hand brake lever		05.203.50.33.0	05.203.50.33.0	05.203.50.16.0	05.203.50.16.0
471	Shock absorber	for hand brake lever	05.323.50.02.0	05.323.50.02.0	05.323.50.02.0	05.323.50.02.0
472	Hexagon screw	M 8x35/DIN 931-8.8	02.5021.21.82	02.5021.21.82	02.5021.21.82	02.5021.21.82
473	Lock nut	VM 8/DIN 980	02.5220.08.82	02.5220.08.82	02.5220.08.82	02.5220.08.82
475	Hand brake extension lever	complete	03.028.61.01.0 -	03.028.61.01.0 -	- 05.085.50.51.0	- 05.085.50.51.0
475A	Hexagon screw	M 10x75/DIN 931-8.8	02.5201.48.82	02.5201.48.82	02.5201.48.82	02.5201.48.82
475B	Disc	10.5/125-200 HV	02.5401.10.04	02.5401.10.04	02.5401.10.04	02.5401.10.04
475C	Lock nut	VM 10/DIN 980	02.5220.10.82	02.5220.10.82	02.5220.10.82	02.5220.10.82
476	Bolt	Ø 12x35x30/ISO 1434	02.5826.32.15	02.5826.32.15	-	-
477	Disc	24/13.5x1	03.321.50.08.0	03.321.50.08.0	-	-
478	Split pin	4x25/ISO 1234	02.6201.41.01	02.6201.41.01	-	-
480	Pressure tube-carrier	05.028.61.02.0	05.028.61.02.0	05.028.61.02.0	-	-
481	Disc	Ø 27x17x1	03.321.50.18.0	03.321.50.18.0	-	-
490	Shackle		03.232.50.04.0	03.232.50.04.0	03.232.50.04.0	03.232.50.04.0
492	Disc	Ø 27x17x1	03.321.50.18.0	03.321.50.18.0	03.321.50.18.0	03.321.50.18.0
493	Split pin	4x25/ISO 1234	02.6201.41.01	02.6201.41.01	02.6201.41.01	02.6201.41.01
494	Supporting tube	L = 620	05.028.60.78.0	05.028.60.78.0	05.028.60.78.0	05.028.60.78.0
495	Split pin	5x50/ISO 1234	02.6201.56.01	02.6201.56.01	02.6201.56.01	02.6201.56.01
496	Support		03.375.82.02.0	03.375.82.02.0	03.375.82.02.0	03.375.82.02.0
550	Klemmfix	design D	05.666.50.63.0	05.666.50.63.0	05.666.50.64.0	05.666.50.64.0
570	Hexagon screw	M 14x90/DIN 931-8.8	02.5022.06.80	02.5022.06.80	02.5022.06.80	02.5022.06.80
572	Hexagon screw	M 12x40	02.5025.84.80	02.5025.84.80	02.5025.84.80	02.5025.84.80

Overrun hitches

2.2.1 AM 2000 Repair kit towing eye



Overrun travel ALW	Length	Towing eye-Rep kit item 410-412	Towing eye loose item 410	Adjusting ring item 411	Adapter sleeve item 412
60 mm	690 mm	05.398.50.61.0	05.398.50.24.0	05.371.50.02.0	02.6016.13.90 14x65/8752
60 mm	780 mm	05.398.50.66.0	05.398.50.34.0	05.371.50.02.0	02.6016.13.90 14x65/8752
80 mm	690 mm	05.398.50.60.0	05.398.50.23.0	05.371.50.02.0	02.6016.13.90 14x65/8752
80 mm	780 mm	05.398.50.65.0	05.398.50.33.0	05.371.50.02.0	02.6016.13.90 14x65/8752
100 mm	690 mm	05.398.50.59.0	05.398.50.22.0	05.371.50.02.0	02.6016.13.90 14x65/8752
100 mm	780 mm	05.398.50.64.0	05.398.50.32.0	05.371.50.02.0	02.6016.13.90 14x65/8752
120 mm	690 mm	05.398.50.58.0	05.398.50.21.0	05.371.50.02.0	02.6016.13.90 14x65/8752
120 mm	780 mm	05.398.50.63.0	05.398.50.31.0	05.371.50.02.0	02.6016.13.90 14x65/8752
140 mm	690 mm	05.398.50.57.0	05.398.50.20.0	05.371.50.02.0	02.6016.13.90 14x65/8752
140 mm	780 mm	05.398.50.62.0	05.398.50.30.0	05.371.50.02.0	02.6016.13.90 14x65/8752

3 Accessories

Jockey wheel mounting-brackets		
<p>BPW Part-no.: 03.189.50.01.0</p>	<p>BPW Part-no.: 03.189.50.02.0</p>	<p>BPW Part-no.: 03.189.50.03.0</p>

Jockey wheel extension bracket

suitable for jockey wheel holder 03.189.50.03.0

BPW Part-no.: 05.189.50.14.0

Trailer hitch type: K 80

ABG-Nr.: F 4157
up to 25 km/h
up to 8000 kg

BPW Part-no.: 05.206.10.01.0

Notes



BPW-EL-AGRAR-05/1-e

