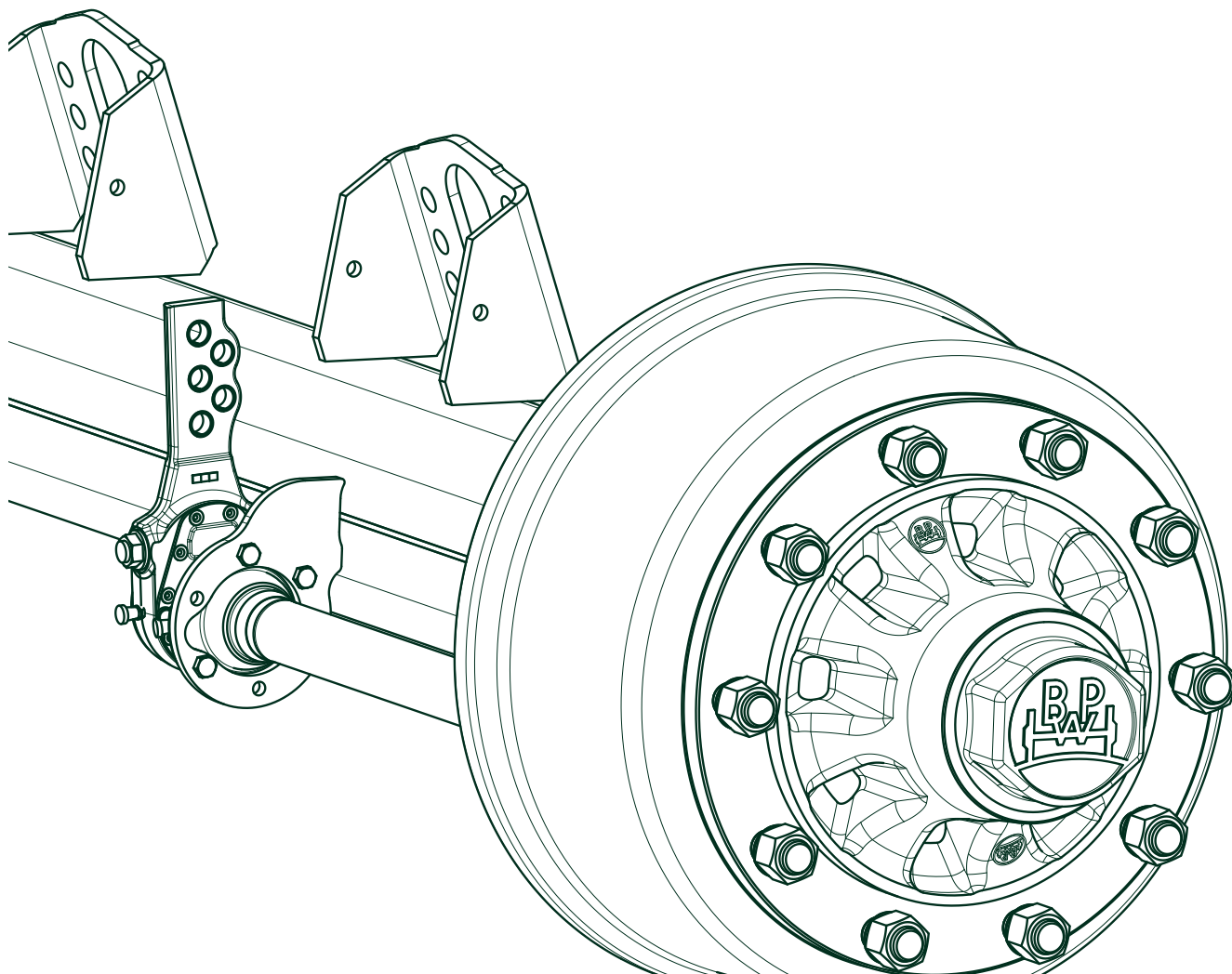


AGRICULTURAL



BPW Original spare parts

BPW trailer axles and overrun hitches
brake systems for agricultural trailers



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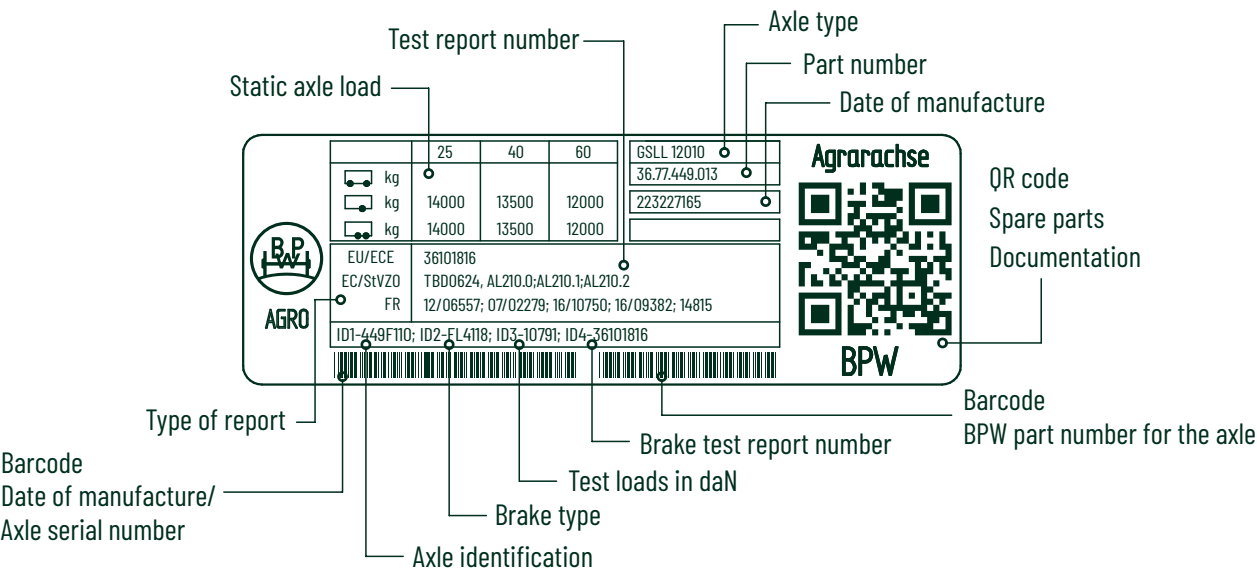
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1 BPW trailer axles for agricultural vehicles

1.1 Explanation of BPW axle types / Explanation of BPW item numbers



Explanation of BPW axle types

Example:						
G	S		LA	11010	-1	Axle series
G						BPW trailer axle for agricultural vehicles
GH						BPW AGRO Drive
	S					Single wheels, wheels without offset
	B					Single wheels, wheels with offset
		N				Braked axle for 80 km/h
		ST				Axle stub
			LM			Self-steering axle type LM
			LA			Self-steering axle type Typ LA
			LL			Self-steering axle type Typ LL
			L			Steering axle type L (force-steering)
				11010		Axle load and number of wheel bolts per wheel (last two numbers)
					-1	Bearing type number

Explanation of BPW item numbers

Example:				
55.	88.	460.	608	
				1st and 2nd digits
26.				Agricultural trailer axle, steered
36.				Agricultural trailer axle, steered
55.				Agricultural trailer axles, braked and unbraked
58.				Agricultural trailer axles, braked and unbraked

BPW trailer axles for agricultural vehicles

1

Explanation of BPW axle types / Explanation of BPW item numbers

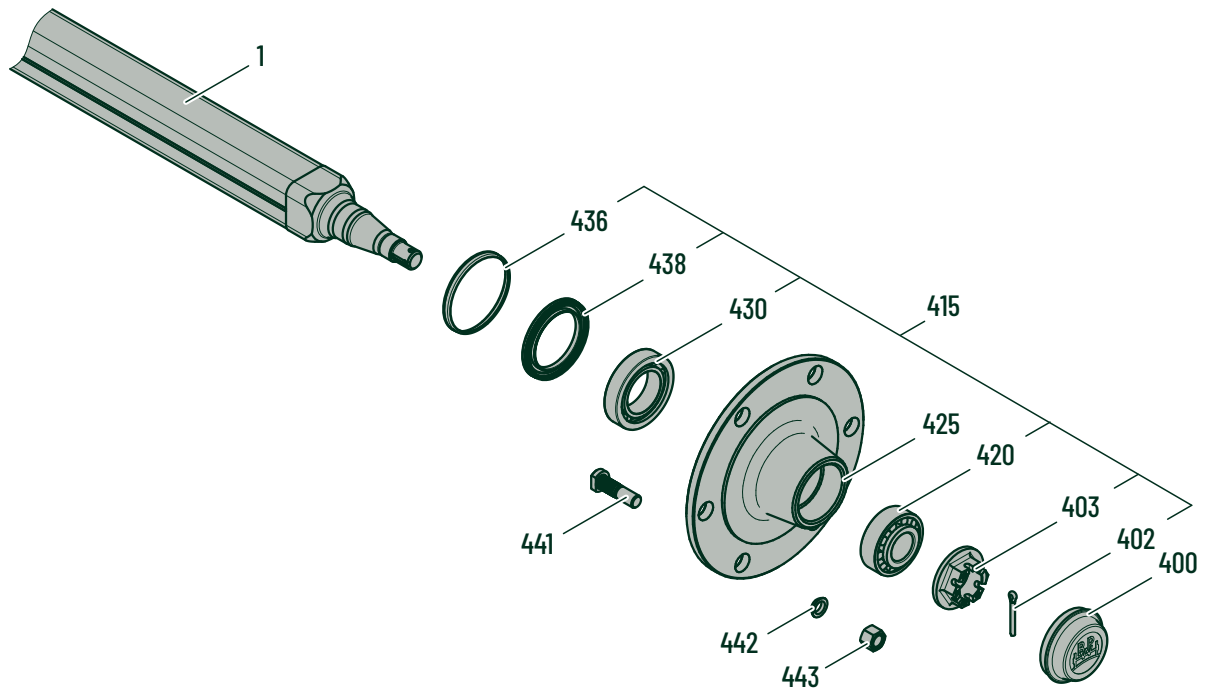
1.1

55.	88.	460.	608		
				3rd and 4th digits: wheel bearing	
	39.			GS 2306	Bearing: 30205 - 32007x
	53.			GS 3606	Bearing: 30206 - 30209
	56.			GS 4006	Bearing: 32207 - 30210
	62.			GS 5006	Bearing: 32207 - 32211
	63.			GS 5506 / GS 5508	Bearing: 32207 - 32013x
	66.			GS 8010-2	Bearing: 30210 - 32215
	67.			GS 7006 / GS 7008	Bearing: 30210 - 32014x
	70.			GS 8008-3 / GS 8010-3	Bearing: 32213 - 32215
	72.			GS 12010 / GSN 12010	Bearing: 33213 - 33118
	74.			GS 14010	Bearing: 32219 - 33215
	76.			GS 9008 / GS 9010	Bearing: 32213 - 32215
	77.			GS 12010 / GSN 12010	Bearing: 33213 - 33118
	79.			GS 12010 / GSN 12010	Bearing: 33213 - 33118
	82.			GS 11008-1 / GS 11010-1	Bearing: 32310 - 33116
	88.			GS 11008-1 / GS 11010-1	Bearing: 32310 - 33116
				5th - 7th digits: Brake code number / Dimension	
		001.		without brake	
		356.		Wedge type brake S 3008 RA	
		375.		Wedge type brake S 3006-7 RASK	
		376.		Wedge type brake S 3006-7 SK	
		381.		Wedge type brake S 3006-7 RAZG	
		384.		Wedge type brake S 3006-7ZG	
		441.		Cam brake N 2504-3	
		443.		Cam brake N 3006-3	
		444.		Cam brake N 3006 RA	
		447.		Cam brake N 4008-3	
		448.		Cam brake N 4012-3	
		449.		Wing-cam brake FL 4118	
		454.		Cam brake N 3108-3	
		460.		Wing-cam brake FL 4112	
		461.		Cam brake N 4008-4	
		462.		Cam brake N 4012-4	
		463.		Cam brake N 3411-1	
		469.		Wing-cam brake FL 4518	
		744.		S-Cam brake SN 4220	
				8th - 10th digits:	
			001 - 999	Cumulative number	

1 BPW trailer axles for agricultural vehicles

1.2 Axles without brakes

1.2.1 GS 2306, GS 3606, GS 4006, GS 5006, GS 5506



BPW trailer axles for agricultural vehicles 1

Axles without brakes 1.2

GS 2306, GS 3606, GS 4006, GS 5006, GS 5506 1.2.1

		GS 2306 55.39.001.--	GS 3606 55.53.001.--	GS 4006 55.56.001.--	GS 5006 55.62.001.--	GS 5506 55.63.001.--
	Amount wheel stud	6-hole	6-hole	6-hole	6-hole	6-hole / 8-hole
	Axle cross selection	50 mm	55 mm	60 mm	65 mm	70 / 80 mm
Item	Designation	BPW code number / Dimension				
1	Axle beam assembly	upon request	upon request	upon request	upon request	upon request
400	Hub 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	03.211.05.06.0 Ø 72.1
402	Split pin	02.6201.54.01 5 x 40	02.6201.55.01 5 x 45	02.6201.55.01 5 x 45	02.6201.55.01 5 x 45	02.6201.55.01 5 x 45
403	Axle nut	02.5207.25.04 M 24 x 1.5	02.5207.28.04 M 27 x 1.5	02.5207.28.04 M 27 x 1.5	02.5207.28.04 M 27 x 1.5	02.5207.28.04 M 27 x 1.5
415	Roller bearings assembly (item 402, 403, 420, 430 - 438)	09.803.67.18.0 for one axle	09.803.67.19.0 for one axle	09.803.67.20.0 for one axle	—	09.803.67.21.0 for one axle
420	Roller bearing	02.6401.25.00 30205	02.6401.30.00 30206	02.6401.35.00 30207	02.6401.35.00 30207	02.6401.35.00 30207
425	Hub	see page 13				
430	Roller bearing	02.6404.35.00 32007X	02.6401.45.00 30209	02.6401.50.00 30210	02.6401.55.00 * 32211	02.6404.65.00 32013
436	Thrust ring	—	03.370.51.02.0 Ø 51 / 60 x 5	03.370.51.03.0 Ø 56 / 65 x 6	03.370.04.02.0 Ø 61 / 75 x 6	03.370.05.16.0 Ø 80 / 69 x 6
438	Sealing ring	02.5681.95.00 Ø 61.6 / 35 x 7	05.120.70.02.0 Ø 85.5 / 50 x 11.5	05.120.70.03.0 Ø 90.5 / 55 x 12	05.120.26.10.0 Ø 60 / 100.5 x 12	05.120.26.09.0 Ø 100 / 68 x 12
440	Wheel stud assembly (item 441 - 443)	see page 70				

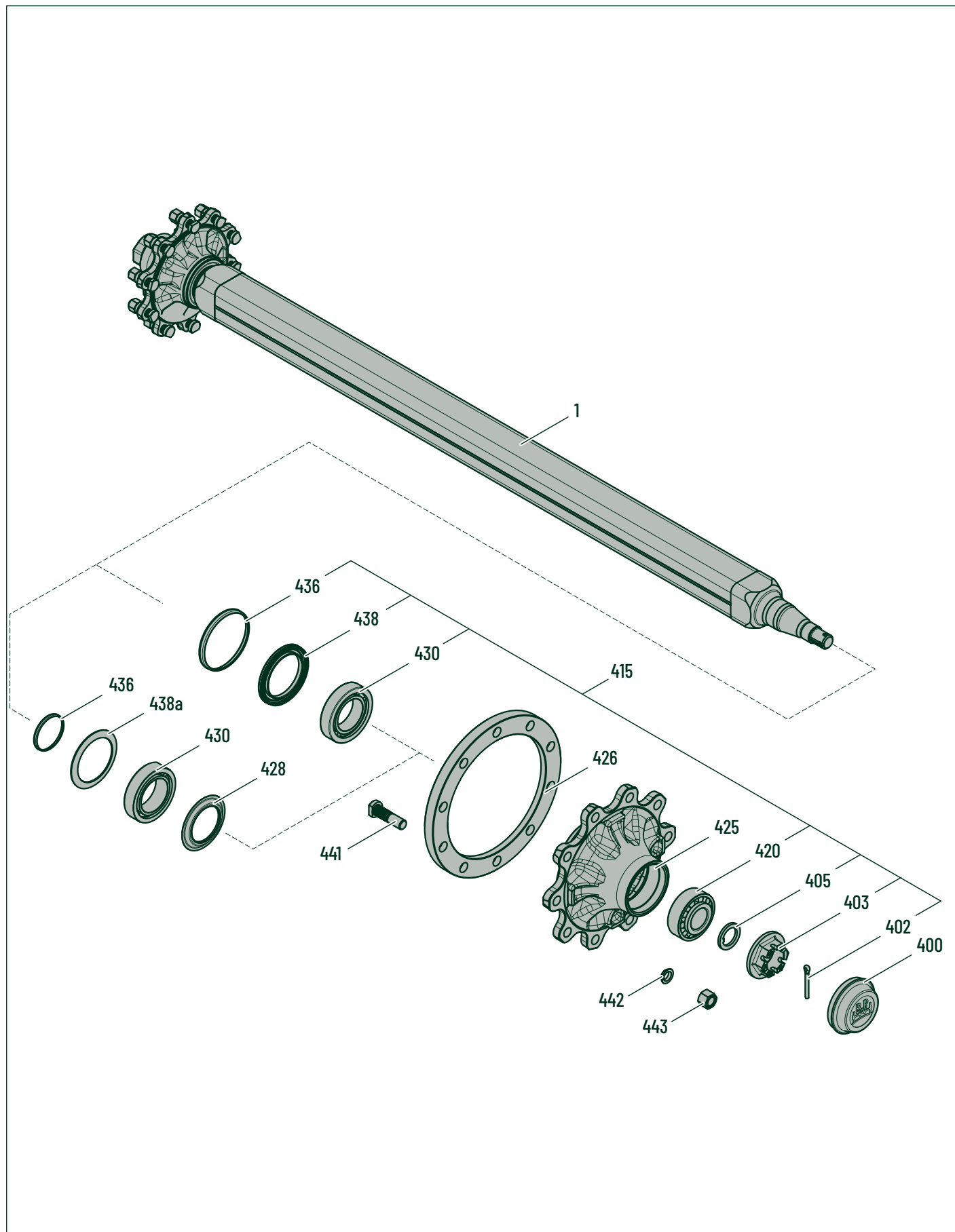
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1 BPW trailer axles for agricultural vehicles

1.2 Axles without brakes

1.2.2 GS 7006, GS 7008, GS 8008, GS 8010, GS 8010-2, GS 9008, GS 9010

Trailer axles
without brake



BPW trailer axles for agricultural vehicles 1

Axles without brakes 1.2

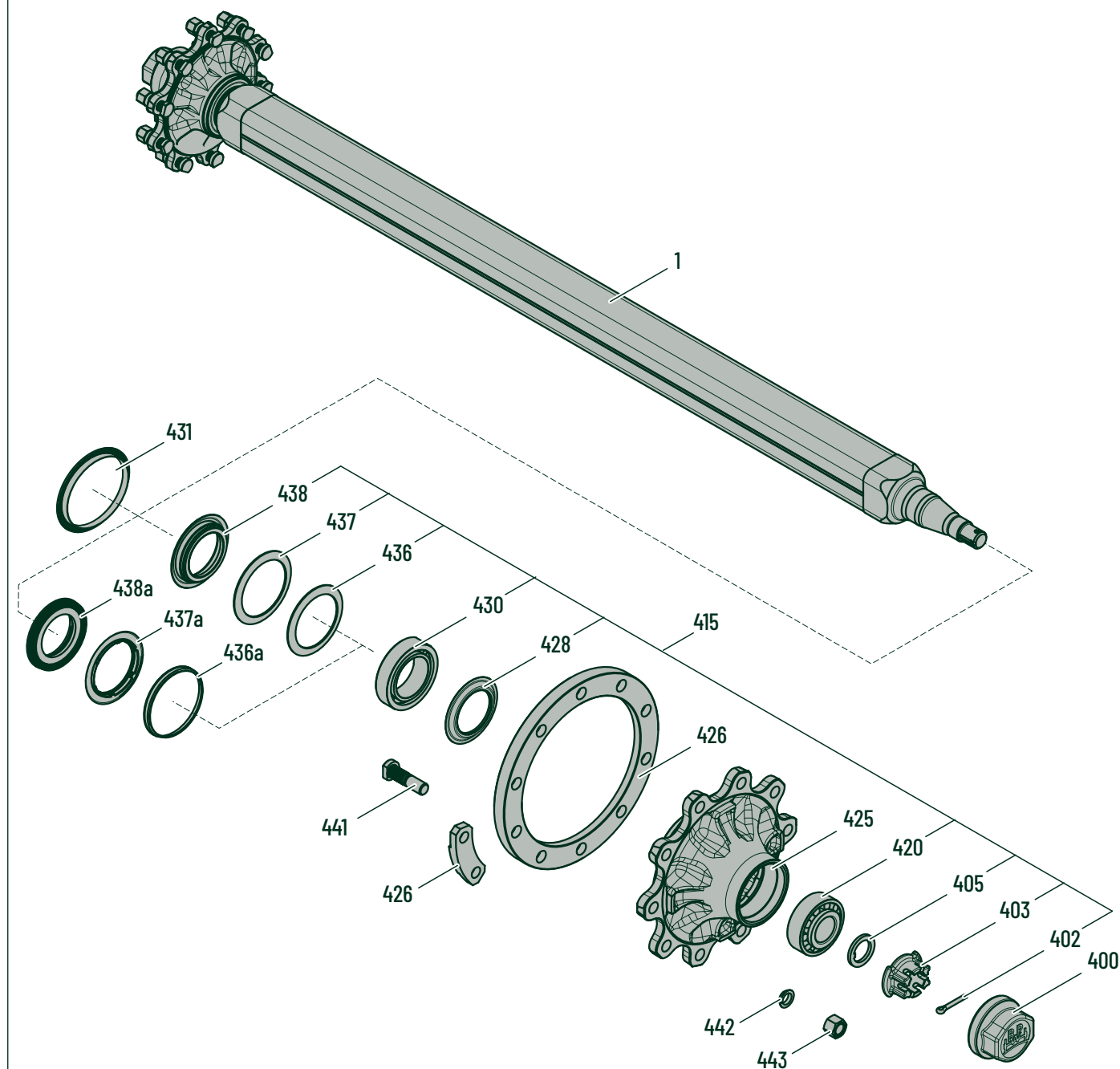
GS 7006, GS 7008, GS 8008, GS 8010, GS 8010-2, GS 9008, GS 9010 1.2.2

		GS 7006 / GS 7008 55.67.001.—	GS 8008 / GS 8010 55.70.001.—	GS 8010-2 55.66.001.—	GS 9008 / GS 9010 55.76.001.—
	Amount wheel stud	6-hole / 8-hole	8-hole / 10-hole	10-hole	8-hole / 10-hole
	Axle cross selection	80 / 90 mm	90 / 100 mm	90 / 100 mm	110 x 10 / 110 x 14 mm
Item	Designation	BPW code number / Dimension			
1	Axle beam assembly	upon request	upon request	upon request	upon request
400	Hub cap	03.211.07.03.0 Ø 90.1 —	03.211.08.03.0 Ø 120.1 03.211.20.08.0 Ø 120.3	03.212.23.09.0 M 115 x 2 —	03.211.20.08.0 Ø 120.3 —
402	Split pin	02.6201.63.01 6.3 x 63	02.6201.84.01 8 x 63	02.6201.82.01 8 x 50	02.6201.84.01 Ø 8 x 63
403	Axle nut	03.262.16.11.0 M 36 x 1.5 —	03.262.17.15.0 M 42 x 2 03.262.50.02.0 M 52 x 2	03.262.16.15.0 M 42 x 2 —	03.262.50.02.0 M 52 x 2 / SW 70 —
405	Washer	03.310.23.09.0 Ø 66 / 37 x 5	—	03.320.73.13.0 Ø 61 / 43 x 5.8	—
415	Roller bearings assembly (item 402 - 405, 420, 428- 438)	09.803.67.22.0 for one axle	09.803.67.23.0 for one axle	09.803.67.24.0 for one axle	09.803.46.48.0 for one axle
420	Roller bearing	02.6401.50.00 30210	02.6401.65.00 32213	02.6410.25.00 32310	02.6405.65.00 32213
425	Hub	see page 13			
426	Flange	— —	03.150.19.11.0 Ø 290.5 / Ø 380 x 26 / 10 x Ø 23 / TK 335 —	— —	03.150.19.11.0 Ø 290.5 / Ø 380 x 26 / 10 x Ø 23 / TK 335 03.150.19.10.0 Ø 230 / Ø 320 x 19 / 8 x Ø 23 / TK 275
428	Dust cover (oil catcher)	—	—	03.010.93.33.0 Ø 84 / 129 x 8.5	—
430	Roller bearing	02.6404.70.00 32014X	02.6405.75.00 32215	02.6405.75.00 32215	02.6405.75.00 32215
436	Thrust ring / Sealing ring	03.370.05.14.0 Ø 85 / 74 x 7	03.370.05.17.0 Ø 90 / 78 x 7	03.370.05.17.0 Ø 90 / 78 x 7	03.120.70.25.0 Ø 100 / 138 x 13.5
438	Ring / Sealing ring	05.120.26.08.0 Ø 110 / 73 x 14.5	05.120.70.04.0 Ø 139.5 / 70 x 14.5	05.120.70.04.0 Ø 139.5 / 70 x 14.5	03.311.51.06.0 Ø 139.9 / 131 x 12
438a		03.120.70.13.0 Ø 73 / 124.8 x 10	05.120.27.09.0 Ø 130 / 77 x 14.5	—	—
440	Wheel stud assembly (item 441 - 443)	see page 70			

1 BPW trailer axles for agricultural vehicles

1.2 Axles without brakes

1.2.3 GS 11008, GS 11010, GS 12010, GS 14010



BPW trailer axles for agricultural vehicles 1

Axles without brakes 1.2

GS 11008, GS 11010, GS 12010, GS 14010 1.2.3

		GS 11008 / GS 11010 55.88.001.—	GS 12010 55.72.001.—	GS 14010 55.74.001.—
	Amount wheel stud	8-hole / 10-hole	10-hole	10-hole
	Axle cross selection	120 x 10 / 120 x 15 mm	150 x 10 / 150 x 16 mm	150 x 16 / 150 x 20 / 150 x 24 mm
Item	Designation	BPW code number / Dimension		
1	Axle beam assembly	upon request	upon request	upon request
400	Hub cap	03.212.23.09.0 M 115 x 2 / H 62 / SW 95	03.212.24.07.0 M 125 x 2 / H 62 / SW 110	03.212.26.20.0 M 150 x 2 / H 69 / SW 120
	Hub cap closed - Standard new		03.212.50.05.0 M 135 x 2 / H 64 / SW 120	
	Hub cap with a drilling for RDS		03.212.50.06.0 M 135 x 2 / H 64 / SW 120	
402	Split pin	02.6201.82.01 Ø 8 x 50	02.6201.84.01 Ø 8 x 63	02.6202.03.01 Ø 10 x 71
403	Axle nut	03.262.16.15.0 M 42 x 2 / SW 65	03.262.17.18.0 M 52 x 2 / SW 80	03.262.17.19.0 M 60 x 2 / SW 85
405	Washer	03.320.73.13.0 Ø 43 / 61 x 5.8	03.320.64.01.0 Ø 53 / 76 x 5.8	03.310.75.12.0 Ø 61 / 88 x 5.8
415	Roller bearings assembly (item 402 - 405, 420, 428, 430, 436, 437, 438)	09.803.67.25.0 for one axle	09.803.67.26.0 for one axle	09.803.94.70.0 for one axle
420	Roller bearing	02.6410.25.00 32310	02.6410.22.00 33213	02.6410.29.00 33215
425	Hub	see page 13		
426	Flange / Segment	03.150.19.10.0 Ø 230 / Ø 320 x 19 / 8 x Ø 23 / TK 275 03.150.19.11.0 Ø 290.5 / Ø 380 x 26 / 10 x Ø 23 / TK 335	03.345.60.11.0 D 20 / Ø 292 / 380 / 52 ° / 2 x Ø 23 / 103.5 03.345.60.24.0 D 20 / Ø 242 / 329 / 52 ° / 2 x Ø 23 / 88.3	03.150.19.11.0 Ø 290.5 / Ø 380 x 26 / 10 x Ø 23 / TK 335 —
428	Dust cover (oil catcher)	03.010.93.33.0 Ø 84 / 129 x 8.5	03.010.05.22.0 Ø 94 / 149 x 0.5 (5.5)	03.010.05.21.0 Ø 99 / 169 x 0.5 (5.5)
430	Roller bearing	02.6410.24.00 33116	02.6410.23.00 33118	02.6410.28.00 32219
431	Exciter ring	05.311.50.29.0 Ø 152 / 210 x 15 (32 Z) 03.310.08.15.0 Ø 152 / 170 x 15 (100Z)	03.311.51.30.0 Ø 176 / 220 x 15 (32 Z) —	03.310.08.25.0 Ø 194 / 216 x 17.5 (100 Z) 03.311.50.94.0 Ø 220.4 / 194 x 12 (32 Z)
436	Ring (Nylon)	03.310.97.32.0 Ø 104 / 136 x 2.5	03.310.98.21.0 Ø 128 / 165 x 2.5	03.310.38.21.0 Ø 130 / 186 x 4
437	Ring (Nylon)	03.310.97.31.0 Ø 110 / 141 x 2.5	03.310.97.30.0 Ø 120 / 157 x 2.5	03.310.38.20.0 Ø 124 / 181 x 4

1 BPW trailer axles for agricultural vehicles

1.2 Axles without brakes

1.2.3 GS 11008, GS 11010, GS 12010, GS 14010

Trailer axles without brake	Item	Designation	BPW code number / Dimension		
	438	Thrust ring	05.370.06.48.0 Ø 86 / 104 / 115 / 142 x 22	05.370.07.43.0 Ø 96 / 120 / 136 / 166 x 22	05.370.51.16.0 Ø 97 / 124 / 155 / 179 x 32
	436a	Ring	02.5683.62.00 Ø 131 / 140 x 12	02.5683.63.00 Ø 151 / 160 x 12	02.5683.69.00 Ø 171 / 179.5 x 12
	437a	Dirt seal	02.5681.98.00 Ø 103 / 147 x 15	03.120.48.13.0 Ø 114 / 168 x 15	—
	438a	Thrust ring cpl. (with shaft seal and O-ring)	05.370.07.67.0 (fordable) Ø 86 / 115 / 139 x 22	05.370.07.65.0 (fordable) Ø 96 / 135 / 159 x 22	—
		Thrust ring cpl.	—	—	05.370.07.20.0 Ø 97 / 124 / 136 / 187 x 34
	440	Wheel stud assembly (item 441 - 445)	see page 70		

BPW trailer axles for agricultural vehicles 1

Axles without brakes 1.2

Hubs 1.2.4

Axle type	BPW code number	Dimension	5-hole	6-hole	8-hole	10-hole
GB 2305 / GS 2306	55.39.001.- - -	62 / 112 / 5	03.271.54.04.0			
		160 / 205 / 6		03.271.54.05.0		
		220 / 275 / 8			03.271.54.08.0	
GS 3606	55.53.001.- - -	160 / 205 / 6		03.271.54.01.0		
GS 4006	55.56.001.- - -	160 / 205 / 6		03.270.70.34.0		
GS 5506	55.63.001.- - -	160 / 205 / 6		03.272.01.10.0		
		160 / 205 / 6		05.271.54.42.0		
GS 7006 / GS 7008	55.67.001.- - -	160 / 205 / 6		03.272.09.56.0		
		160 / 205 / 6		03.271.54.78.0		
		220 / 275 / 8 / Ø 20.25			03.271.54.85.0	
		220 / 275 / 8 / Ø 22			03.271.54.02.0	
GS 8008 / GS 8010	55.70.001.- - -	220 / 275 / 8 / Ø 22			03.271.54.08.0	
		220 / 275 / 8 / Ø 22			03.271.54.81.0	
		280 / 335 / 10 / Ø 23				03.271.54.91.0
		280 / 335 / 10 / Ø 22				03.271.54.82.0
GS 8010-2	55.66.001.- - -	280 / 335 / 10 / Ø 23				03.271.55.03.0
GS 9008 / GS 9010	55.76.001.- - -	220 / 275 / 8 / Ø 22			03.271.55.27.0	
		280 / 335 / 10 / Ø 22				03.271.55.25.0
GS 11008 / GS 11010	55.88.001.- - -	220 / 275 / 8 / Ø 22			03.271.54.89.0	
		220 / 275 / 8 / Ø 23			03.271.55.07.0	
		280 / 335 / 10 / Ø 22				03.271.54.99.0
		280 / 335 / 10 / Ø 22				03.271.54.90.0
		280 / 335 / 10 / Ø 22				03.271.55.34.0
GS 12008 / GS 12010	55.72.001.- - -	220 / 275 / 8 / Ø 22 / M 125 x 2 (Valid until 09.2026)			03.271.54.41.0 (for axles with and without brake)	
		220 / 275 / 8 / Ø 22 / M 135 x 2 (Valid from 09.2026)			03.271.55.63.0 (for axles with and without brake)	

Trailer axles
without brake

1 BPW trailer axles for agricultural vehicles

1.2 Axles without brakes

1.2.4 Hubs

Trailer axles without brake	Axle type	BPW code number	Dimension	5-hole	6-hole	8-hole	10-hole
	GS 12008 / GS 12010	55.72.001.- - -	280 / 335 / 10 / Ø 23 / M 125 x 2 (Valid until 09.2026)				03.271.55.10.0 (for axles without brake)
			280 / 335 / 10 / Ø 23 / M 135 x 2 (Valid from 09.2026)				03.271.55.60.0 (for axles without brake)
			280 / 335 / 10 / Ø 22 / M 125 x 2 (Valid until 09.2026)				03.271.54.94.0 (for axles with brake)
			280 / 335 / 10 / Ø 22 / M 135 x 2 (Valid from 09.2026)				03.271.55.59.0 (for axles with brake)
	GS 14010	55.74.001.- - -	280 / 335 / 10 / Ø 22				03.271.55.20.0
			280 / 335 / 10 / Ø 22				03.271.55.15.0

BPW trailer axles for agricultural vehicles

1

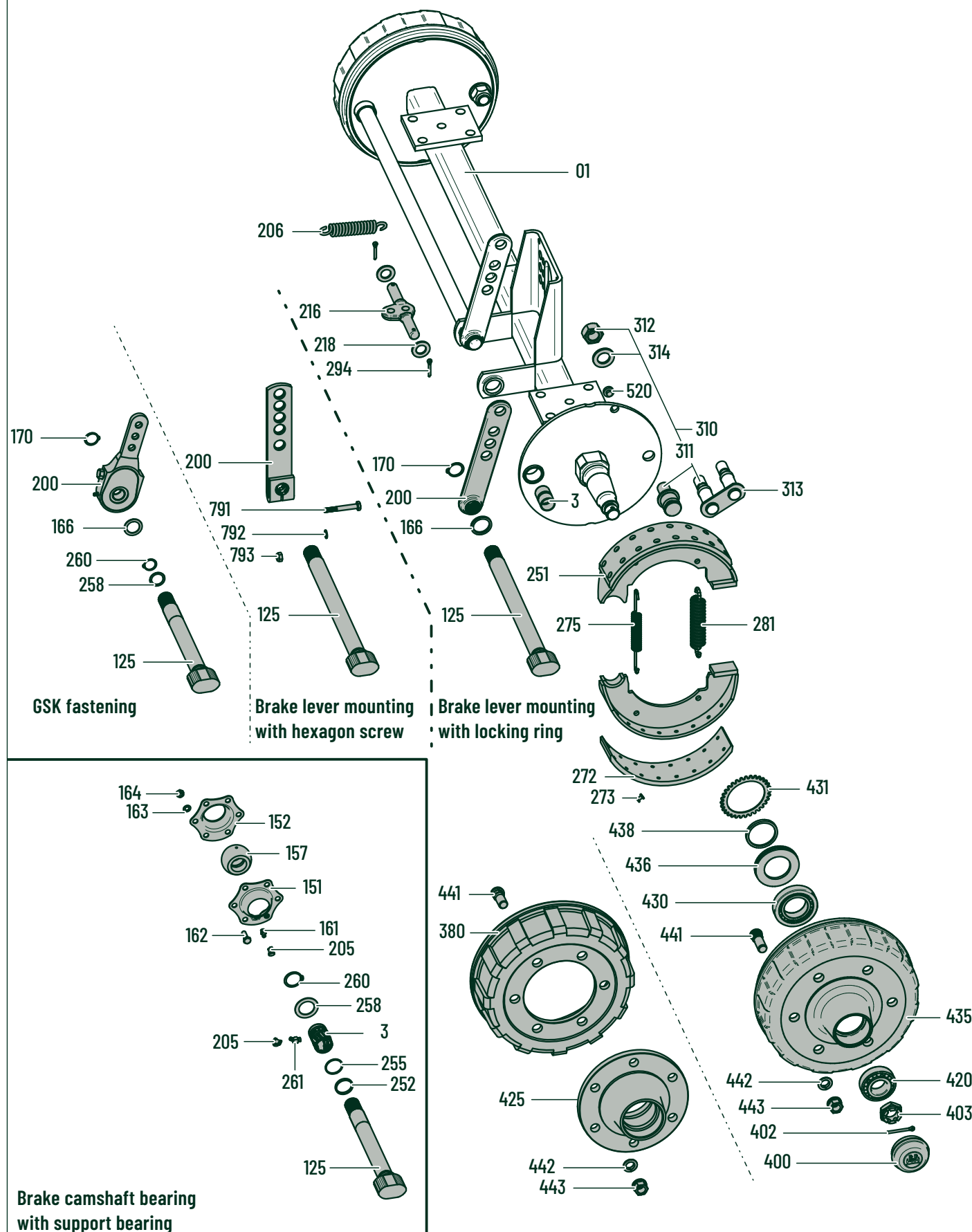
Comments

Trailer axles
without brake

1 BPW trailer axles for agricultural vehicles

1.3 Axles with cam brakes

1.3.1 Wheel brake N 2504-3, N 3006-3, N 3108-3, N 4008-3, N 4012-3



BPW trailer axles for agricultural vehicles 1

Axles with cam brakes 1.3

Wheel brake N 2504-3, N 3006-3, N 3108-3, N 4008-3, N 4012-3 1.3.1

		N 2504-3 xx.xxx.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
Item	Designation	BPW code number / Dimension				
1	Axle beam	Specify the axle type and BPW code number (type plate) when ordering the axle beam group.				
3	Bush	—	03.112.22.30.0 Ø 32 / 36 x 52	03.112.22.30.0 Ø 32 / 36 x 52	—	03.112.22.30.0 Ø 32 / 36 x 52
		—	—	03.112.22.29.0 Ø 34 / 38 x 30	03.112.22.29.0 Ø 34 / 38 x 30	03.112.22.29.0 Ø 34 / 38 x 30
125	Brake camshaft	see pages 62 - 67				
151	Bearing box	—	03.229.02.10.0	03.229.02.10.0	03.229.02.10.0	03.229.02.10.0
152	Bearing box	—	03.229.02.09.0	03.229.02.09.0	03.229.02.09.0	03.229.02.09.0
157	Spherical bearing	—	03.113.12.01.0	03.113.12.01.0	03.113.12.01.0	03.113.12.01.0
161	Grease nipple	—	02.6850.01.02 BS 8 x 1 / 45°	02.6850.02.02 BS 8 x 1 / 45°	02.6850.02.02 BS 8 x 1 / 45°	02.6850.02.02 BS 8 x 1 / 45°
		—	—	—	02.6850.07.02 BS 10 x 1	02.6850.07.02 BS 10 x 1
		—	—	02.6850.21.00 C A10	02.6850.21.00 C A10	02.6850.21.00 C A10
162	Hexagon screw	—	02.5025.30.82 M 8 x 25 / SW 13	02.5025.30.82 M 8 x 25 / SW 13	02.5025.30.82 M 8 x 25 / SW 13	02.5025.30.82 M 8 x 25 / SW 13
163	Spring washer	—	02.5403.08.92 B 8	02.5403.08.92 B 8	02.5403.08.92 B 8	02.5403.08.92 B 8
164	Hexagon nut	—	02.5202.12.82 M 8 / SW 13	02.5202.12.82 M 8 / SW 13	02.5202.12.82 M 8 / SW 13	02.5202.12.82 M 8 / SW 13
205	Cover	—	02.3505.20.00	02.3505.20.00	02.3505.20.00	02.3505.20.00
252	Ring	03.310.90.01.0 Ø 32.1 / 35.9 x 4.2	03.310.90.01.0 Ø 32.1 / 35.9 x 4.2	03.310.90.01.0 Ø 32.1 / 35.9 x 4.2	03.310.90.01.0 Ø 32.1 / 35.9 x 4.2	03.310.90.01.0 Ø 32.1 / 35.9 x 4.2
255	O-ring	02.5677.65.40 Ø 30 x 2.5	02.5677.65.40 Ø 30 x 2.5	02.5677.65.40 Ø 30 x 2.5	02.5677.65.40 Ø 30 x 2.5	02.5677.65.40 Ø 30 x 2.5
258	Washer	—	03.320.31.22.0 Ø 32 / 47.6 x 1.65	03.320.31.22.0 Ø 32 / 47.6 x 1.65	03.320.31.22.0 Ø 32 / 47.6 x 1.65	03.320.31.22.0 Ø 32 / 47.6 x 1.65
		—	—	02.5410.26.10 Ø 35 / 45 x 1	02.5410.26.10 Ø 35 / 45 x 1	02.5410.26.10 Ø 35 / 45 x 1
260	Locking ring	—	02.5603.32.90 Ø 32 x 1.5	02.5603.32.90 Ø 32 x 1.5	02.5603.32.90 Ø 32 x 1.5	02.5603.32.90 Ø 32 x 1.5
		—	—	02.5603.34.90 Ø 34 x 1.5	02.5603.34.90 Ø 34 x 1.5	02.5603.34.90 Ø 34 x 1.5
310	Brake bolt assembly (item 311 - 314)	—	—	—	10.30.685 298	—
311	Brake bolt	—	03.177.74.02.0 M 24 x 1.5 / Ø 35 x 80.5	03.177.14.35.0 M 24 x 1.5 / Ø 36 / 44 x 93	09.177.34.28.0 M 24 x 1.5 L = 121	09.177.34.27.0 M 24 x 1.5 L = 144

1 BPW trailer axles for agricultural vehicles

1.3 Axles with cam brakes

1.3.1 Wheel brake N 2504-3, N 3006-3, N 3108-3, N 4008-3, N 4012-3

		N 2504-3 xx.xxx.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
312	Lock nut	—	02.5220.75.82 VM 24 x 1.5 / SW 36	02.5220.75.82 VM 24 x 1.5 / SW 36	02.5220.75.82 VM 24 x 1.5 / SW 36	02.5220.75.82 VM 24 x 1.5 / SW 36
313	Shackle	—	—	—	03.232.34.10.0	—
314	Washer	—	02.5402.26.01 Ø 26	02.5403.24.90 Ø 24	02.5402.26.01 Ø 26	02.5402.26.01 Ø 26
Brake lever mounting with hexagon screw						
200	Brake lever	Brake lever see page 25				
791	Hexagon screw	—	02.5021.48.82 M 10 x 75 / SW 17	02.5021.48.82 M 10 x 75 / SW 17	02.5021.48.82 M 10 x 75 / SW 17	02.5021.48.82 M 10 x 75 / SW 17
792	Washer	—	02.5401.10.04 A 10	02.5401.10.04 A 10	02.5401.10.04 A 10	02.5401.10.04 A 10
793	Lock nut	02.5202.19.80 M 14 x 1.5	02.5220.10.82 VM 10 / SW 17	02.5220.10.82 VM 10 / SW 17	02.5220.10.82 VM 10 / SW 17	02.5220.10.82 VM 10 / SW 17
Brake lever mounting with locking ring						
166	Disc	—	—	—	02.5410.24.20 Ø 30 x 42 x 2	02.5410.24.20 Ø 30 x 42 x 2
	Ring	—	03.311.50.13.0 Ø 42 / 34 x 4	03.311.50.13.0 Ø 42 / 34 x 4	03.311.50.13.0 Ø 42 / 34 x 4	—
170	Locking ring	—	02.5603.29.90 Ø 29 x 1.5	02.5603.29.90 Ø 29 x 1.5	02.5603.29.90 Ø 29 x 1.5	02.5603.29.90 Ø 29 x 1.5
200	Brake lever	Brake lever see page 25				
206	Return spring	—	—	—	05.397.26.03.0	—
Brake lever mounting with toothed washer						
53	Toothed washer	03.395.00.01.0 M 10 x 75	—	—	—	—
54	Spring washer / Washer	02.5403.14.90 B 14	—	—	—	—
200	Brake lever	Brake lever see page 25				
Fastening GSK						
166	Disc	—	02.5410.24.20 Ø 30 x 42 x 2	02.5410.24.20 Ø 30 x 42 x 2	02.5410.24.20 Ø 30 x 42 x 2	02.5410.24.20 Ø 30 x 42 x 2
	Ring	—	—	03.311.50.13.0 Ø 42 / 34 x 4	03.311.50.13.0 Ø 42 / 34 x 4	—
170	Locking ring	—	02.5603.29.90 Ø 29 X 1.5	02.5603.29.90 Ø 29 X 1.5	02.5603.29.90 Ø 29 X 1.5	02.5603.29.90 Ø 29 X 1.5
206	Return spring	—	—	05.397.26.03.0 Ø 25.8 / 2.8 x 148	05.397.26.03.0 Ø 25.8 / 2.8 x 148	—
		—	05.397.26.05.0 Ø 22.5 / 2.5 x 185	05.397.26.05.0 Ø 22.5 / 2.5 x 185	—	05.397.26.05.0 Ø 22.5 / 2.5 x 185

BPW trailer axles for agricultural vehicles 1

Axles with cam brakes 1.3

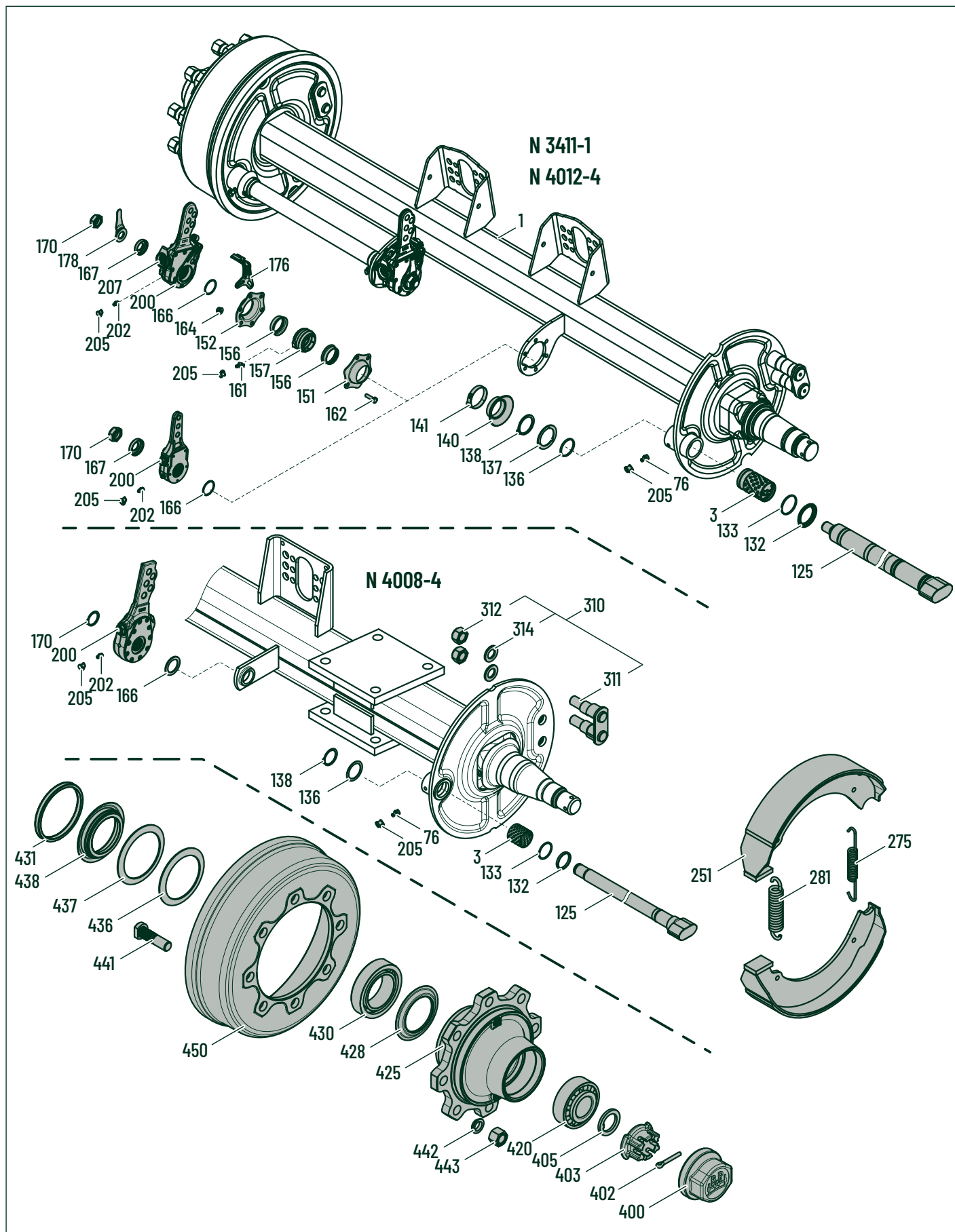
Wheel brake N 2504-3, N 3006-3, N 3108-3, N 4008-3, N 4012-3 1.3.1

		N 2504-3 xx.xxx.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
206	Return spring	—	—	05.397.28.01.0 Ø 30.8 / 2.8 x 120	—	05.397.28.01.0 Ø 30.8 / 2.8 x 120
200	GSK	Slack adjuster see page 26				
216	Brake compensator	03.110.02.13.0 L = 144 / T = 10 / DM 14.5 —	03.110.02.14.0 L = 178 / LB = 162 T = 12 / DM 18 03.110.40.21.0 L = 118 / LB = 106 DM 14.5	03.110.02.14.0 L = 178 / LB = 162 T = 12 / DM 18 —	03.110.02.14.0 L = 178 / LB = 162 T = 12 / DM 18 05.110.40.09.0 L = 446 / LB = 432 T = 8 / DM 17	03.110.02.14.0 L = 178 / LB = 162 T = 12 / DM 18 05.110.40.15.0 L = 724 / LB = 710 T = 8 / DM 14.5
218	Washer	— —	02.5401.21.04 21/DIN 125 —	02.5401.21.04 21/DIN 125 —	02.5401.21.04 21/DIN 125 02.5450.72.00 Ø 15 / 25 x 1	02.5401.21.04 21/DIN 125 03.321.50.18.0 Ø 27 / 17 x 1
294	Split pin	— —	02.6201.50.01 5 x 28 —	02.6201.50.01 5 x 28 —	02.6201.50.01 5 x 28 02.6201.41.01 4 x 25	02.6201.50.01 5 x 28 02.6201.41.01 4 x 25
250	Brake shoes assembly set (item 73, 82, 82A)		09.803.62.12.0	09.803.62.13.0	09.803.62.14.0	09.803.62.15.0
251	Brake shoe assembly (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
272	Brake lining	03.092.05.19.0	Brake linings bonded	03.092.19.50.0	03.092.20.21.0	03.092.22.35.0
273	Rivet Repair kit rivet (VPE 80 pieces)	02.5805.42.01 B 4 x 8 —	— —	— —	— 09.801.09.25.0	— 09.801.09.25.0
281	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
275	Return spring	03.397.44.09.0 122 / 16 / Ø 4	03.397.44.08.0 Ø 20 / 4 x 174	03.397.44.08.0 Ø 20 / 4 x 174	03.397.44.08.0 Ø 20 / 4 x 174	03.397.44.08.0 Ø 20 / 4 x 174
431	Exciter ring	— —	— —	— —	03.311.50.18.0 Ø 315 / 510 x 4 (12 Z) 03.311.50.62.0 Ø 315 / 510 x 4 (24 Z)	— —
520	Plug	—	—	02.3704.56.00	—	—
380, 425	Brake drum, wheel hub	see pages 28 - 30				
415	Hub bearing system	see trailer axles without brakes, chapter 1.3 (pages 6 - 12)				
435	Drum hub	see page 27				
440	Wheel stud assembly (item 441 - 443)	see page 70				

1 BPW trailer axles for agricultural vehicles

1.3 Axles with cam brakes

1.3.2 Wheel brake N 3411-1, N 4008-4, N 4012-4



BPW trailer axles for agricultural vehicles 1

Axles with cam brakes 1.3

Wheel brake N 3411-1, N 4008-4, N 4012-4 1.3.2

Item	Designation	N 3411-1 xx.xx.463.xxx	N 4008-4 xx.xx.461.xxx	N 4012-4 xx.xx.462.xxx
		BPW code number / Dimension		
1	Axle beam	Specify the axle type and BPW code number (type plate) when ordering the axle beam group.		
3	Bush	03.112.44.34.0 Ø 42 / 46 x 72.6	03.113.61.93.0 Ø 38 / 34 x 35	03.112.44.34.0 Ø 42 / 46 x 72.6
76	Grease nipple	02.6802.03.50 AM 10 x 1	02.6850.02.02 BS 8 x 1 / 45°	02.6802.03.50 AM 10 x 1
121	Brake camshaft assembly item 3, 76, 132-170, 205	09.803.80.20.0 (for one axle)	—	09.803.80.20.0 (for one axle)
125	Brake camshaft	see pages 62 - 67		
132	Ring	03.310.12.24.0 Ø 42 / 46 / 55 x 7	03.311.50.78.0 Ø 37.9 / 34.1 x 4.2	03.310.12.24.0 Ø 42 / 46 / 55 x 7
133	O-ring	02.5679.23.00 Ø 40 x 2.5 (green)	02.5680.01.40 Ø 33.3 x 2.4	02.5679.23.00 Ø 40 x 2.5 (green)
136	O-ring	02.5677.37.42 Ø 37 x 2.6 (black)	02.5410.26.10 Ø 35 / 45 x 1	02.5677.37.42 Ø 37 x 2.6 (black)
137	Sealing ring	03.120.42.02 Ø 42 / 56 x 2/4	—	03.120.42.02 Ø 42 / 56 x 2/4
138	Locking ring	02.5676.01.00 A 42 x 2.5	02.5603.34.90 Ø 34 x 1.5	02.5676.01.00 A 42 x 2.5
140	Sealing ring	03.120.43.14.0 Ø 41 x 25	—	03.120.43.14.0 Ø 41 x 25
141	Circlip	03.350.30.01.0	—	03.350.30.01.0
151	Bearing box	03.229.02.18.0	—	03.229.02.18.0
152	Bearing box, for grease nipple	03.229.02.19.0	—	03.229.02.19.0
156	Sealing ring	03.120.42.09.0 Ø 42 x 15	—	03.120.42.09.0 Ø 42 x 15
157	Spherical bearing	03.113.14.04.0 Ø 42 / 60 x 38	—	03.113.14.04.0 Ø 42 / 60 x 38
161	Grease nipple	02.6850.02.02 BS 8 x 1 / 45°	—	02.6850.02.02 BS 8 x 1 / 45°
162	Hexagon screw	02.5025.31.88 M 8 x 30 / SW 13	—	02.5025.31.88 M 8 x 30 / SW 13
164	Lock nut	02.5273.49.88 M 8 / SW 13	—	02.5273.49.88 M 8 / SW 13
166	Circlip Shim	02.5659.40.71 —	— 02.5410.24.20 Ø 30 / 42 x 2	02.5659.40.71 —
167	Washer	03.320.11.16.1 Ø 22.5 / 42 x 10.5	—	03.320.11.16.1 Ø 22.5 / 42 x 10.5

1 BPW trailer axles for agricultural vehicles

1.3 Axles with cam brakes

1.3.2 Wheel brake N 3411-1, N 4008-4, N 4012-4

Trailer axles
with cam brake

		N 3411-1 xx.xx.463.xxx	N 4008-4 xx.xx.461.xxx	N 4012-4 xx.xx.462.xxx
170	Lock nut	05.260.14.12.0 M 22 x 1.5 / H 15 / SW 32	—	05.260.14.12.0 M 22 x 1.5 / H 15 / SW 32
	Locking ring	—	02.5603.29.90 Ø 29 x 1.5	—
176	Shaped plate	03.165.25.28.0	—	03.165.25.28.0
178	Wear indicator (long version)	03.190.14.07.1 85 mm	—	03.190.14.07.1 85 mm
195 / 196	Set of slack adjuster item 170, 200, (207)	see pages 42 - 43 , axles with FL-brake	—	see pages 42 - 43 , axles with FL-brake
200 / 201	Slack adjuster incl. item 202, 205, (207)	see pages 42 - 43 , axles with FL-brake	see page 26	see pages 42 - 43 , axles with FL-brake
	Brake lever	—	see page 26	—
202	Grease nipple	02.6850.01.02 AS 8 x 1	02.6850.01.02 AS 8 x 1	02.6850.01.02 AS 8 x 1
205	Cover	02.3505.20.00	02.3505.20.00	02.3505.20.00
206	Return spring	—	—	05.397.26.03.0 Ø 25.8 / 2.8 x 148
207	Cap	03.211.90.15.0	—	03.211.90.15.0
250	Brake shoes assembly set item 251, 275, 281	09.703.02.48.0 (for one axle)	09.803.87.76.0 (for one axle)	09.803.46.49.0 (for one axle)
251	Brake shoe assembly item 260, 272, 273	05.091.50.18.0	05.091.50.11.0	05.091.50.17.0
272	Brake lining	Brake linings bonded	Brake linings bonded	Brake linings bonded
275	Return spring	03.397.44.08.0 Ø 20 / 4 x 174	03.397.44.08.0 Ø 20 / 4 x 174	03.397.44.08.0 Ø 20 / 4 x 174
281	Return spring	03.397.67.05.0 138 / 24 / Ø 6	03.397.67.05.0 138 / 24 / Ø 6	03.397.67.05.0 138 / 24 / Ø 6
310	Brake bolt assembly (item 311 - 314)	—	05.803.60.73.0	—
311	Brake bolt	—	05.178.51.77.0 M 24 x 1.5 / L = 110	—
312	Lock nut	—	02.5220.75.80 VM 24 x 1.5 / SW 36	—
314	Washer	—	02.5402.26.01 Ø 26	—
420 - 438	Hub bearing / Hub seal	see trailer axles without brakes, chapter 1.3 (pages 6 - 12)		
425	Wheel hub	see pages 28 - 30		
431	Exciter ring	03.311.51.26.0 Ø 175 / 147 x 15 (Z 100)	—	03.310.08.15.0 Ø 152 / 170 x 15 (100 Z)

BPW trailer axles for agricultural vehicles 1

Axles with cam brakes 1.3

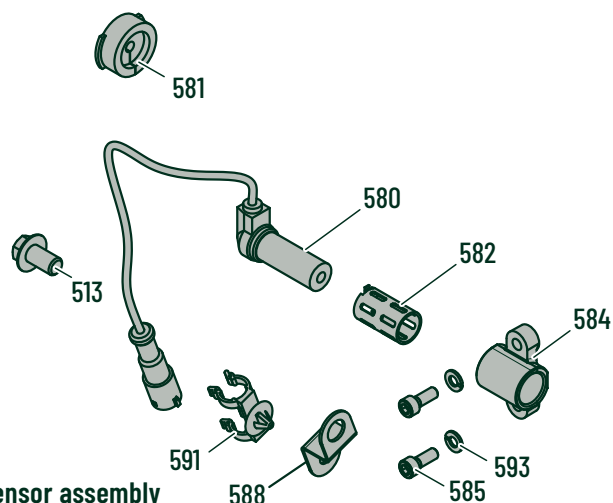
Wheel brake N 3411-1, N 4008-4, N 4012-4 1.3.2

		N 3411-1 xx.xx.463.xxx	N 4008-4 xx.xx.461.xxx	N 4012-4 xx.xx.462.xxx
440	Wheel stud assembly (item 441 - 443)	see page 70		
450	Brake drum	see pages 28 - 30		
513 - 593	ABS	05.703.17.33.0 see page 24	—	05.703.12.59.0 05.703.12.61.0 / 62 see page 24
Brake lever mounting with hexagon screw (see picture page 16)				
200	Brake lever	Brake lever see page 25		
791	Hexagon screw	—	02.5021.48.82 M 10 x 75 / SW 17	—
792	Washer	—	02.5401.10.04 A 10	—
793	Lock nut	—	02.5220.10.82 VM 10 / SW 17	—

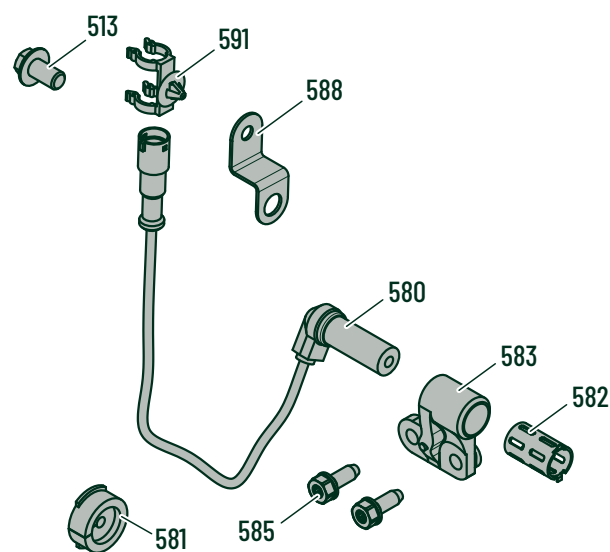
1 BPW trailer axles for agricultural vehicles

1.3 Axles with cam brakes

1.3.3 ABS Sensor assembly



Sensor assembly
05.703.17.33.0
05.703.12.59.0



Sensor assembly
05.803.61.73.0 / 74.0

Item	Designation	Sensor assembly ABS 05.703.17.33.0	Sensor assembly ABS 05.703.12.59.0	Sensor assembly ABS 05.703.12.61.0 / left 05.703.12.62.0 / right
513	Locking screw	02.5071.22.00	02.5071.22.00	02.5071.22.00
580	Sensor with angle plug (ABS)	02.3317.05.00	02.3317.05.00	02.3317.05.00
581	Sealing ring	03.120.70.31.0 Ø 35 / 6 x 12	03.120.70.31.0 Ø 35 / 6 x 12	03.120.70.31.0 Ø 35 / 6 x 12
582	Bush for ABS	02.0314.57.00 Ø 18.2 x 31.5	02.0314.57.00 Ø 18.2 x 31.5	02.0314.57.00 Ø 18.2 x 31.5
583	Sensor bracket, left	—	—	03.189.07.59.0 L = 37.5 mm / H = 14 mm
584	Sensor bracket	03.189.07.87.0 H = 12.5 mm	03.189.07.87.0 H = 12.5 mm	—
	Sensor bracket, right	—	—	03.189.07.58.0 L = 37.5 mm / H = 14 mm
585	Cylinder head screw	02.5015.00.80 M 6 x 16 - 8.8 / SW 5	02.5015.00.80 M 6 x 16 - 8.8 / SW 5	02.5071.23.00 M 8 x 20 - 10.9 / SW 13 / Torx Plus 40IP
	Locking screw	—	—	
588	Bracket	03.189.07.35.0	03.189.07.35.0	03.189.07.35.0
590	Clamp	02.3507.32.00	—	—
591	Retaining clip	02.1421.11.00	02.1421.11.00	02.1421.11.00
591	Spring washer	02.5601.06.90 A6	02.5601.06.90 A6	—

BPW trailer axles for agricultural vehicles

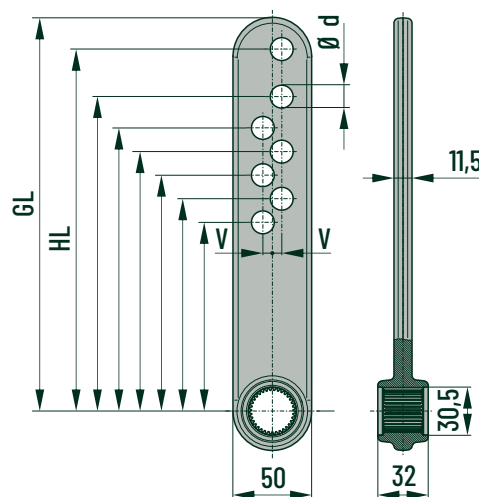
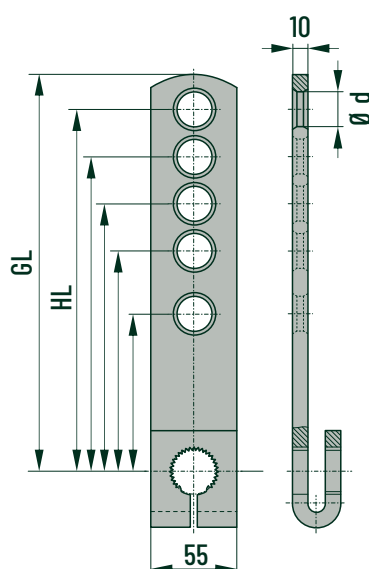
1

Axles with cam brakes

1.3

Brake lever

1.3.4



Fastening with hexagon screw

Brake lever 03.093.29.33.0

Brake: N 3006-3

Lever length HL: 120 / 150

Total length GL: 175

Drilling Ø d: 22

* no longer available

Brake lever 03.093.28.42.0

Brake: N 3108-3, N 4008-3, N 4012-3

Lever length HL: 100 / 125 / 150 / 175 / 200 / 230

Total length GL: 288

Drilling Ø d: 14.5

Brake lever 09.803.28.44.0

Brake: N 3006-3, N 3108-3

Lever length HL: 100 / 140 / 170 / 200 / 230

Total length GL: 252

Drilling Ø d: 22

* no longer available

Fastening with locking ring

Brake lever 03.093.29.23.0

Brake: N 3108-3, N 4008-3, N 4012-3

Lever length HL: 120 / 135 / 150 / 165 / 180 / 200 / 230

Total length: 250

Drilling Ø d: 14.5

Offset V: 6

Brake lever 03.093.29.24.0

Brake: N 3006-3, N 3108-3, N 4008-3, N 4012-3

Lever length HL: 120 / 140 / 170 / 200 / 230

Total length: 250

Drilling Ø d: 22

Brake lever 03.093.29.69.0

Brake: N 3006-3, N 3108-3, N 4008-4

Lever length HL: 120 / 135 / 150 / 165 / 180 / 200 / 230

Total length: 250

Drilling Ø d: 14.5

Offset V: 6

Brake lever 03.093.29.70.0

Brake: N 3006-3, N 3108-3, N 4008-3, N 4008-4

Lever length HL: 120 / 150 / 180 / 230

Total length: 250

Drilling Ø d: 22

Brake lever 03.093.33.52.0

Brake: N 4008-4

Lever length HL: 95 / 120

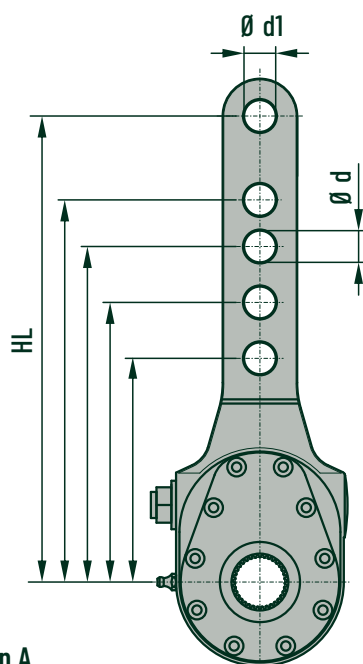
Total length: 133

Drilling Ø d: 14.5

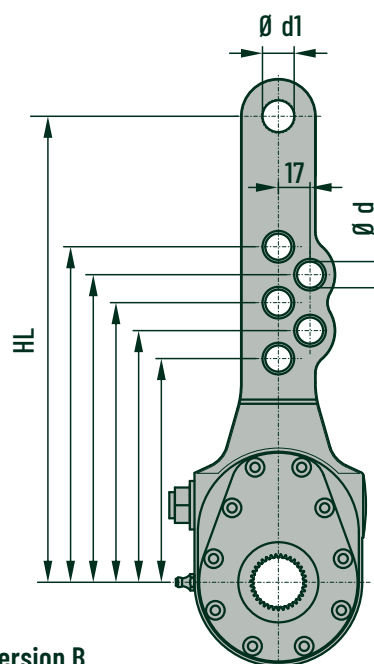
1 BPW trailer axles for agricultural vehicles

1.3 Axles with cam brakes

1.3.5 Manual slack adjuster GSK



Version A



Version B

Lever lengths HL		Ver- sion	Ø d	Ø d1	N 3006-3 xx.xx.443.xxx	N 3108-3 xx.xx.454.xxx	N 4008-3 xx.xx.447.xxx	N 4008-4 xx.xx.461.xxx	N 4012-3 xx.xx.448.xxx
120 / 150 / 180	3-hole	A	14	—	—	05.174.40.12.0	—	—	05.174.40.12.0
120 / 150 / 180		A	14	—	—	05.174.65.09.0	05.174.65.09.0	—	05.174.65.09.0
120 / 150 / 180		A	17	—	—	05.174.40.14.0	—	—	—
120 / 150 / 180		A	23	—	05.174.40.06.0	05.174.40.06.0	—	05.174.40.06.0	—
100 / 120 / 150 / 180	4-hole	A	17	17	—	—	05.174.40.13.0	—	—
100 / 120 / 150 / 180		A	17	17	—	—	05.174.65.32.0	—	05.174.65.32.0
120 / 150 / 180 / 205 / 250	5-hole	A	14	14	—	05.174.40.03.0	05.174.40.03.0	—	05.174.40.03.0
120 / 150 / 180 / 205 / 250		A	14	14	—	—	05.174.65.50.0	—	05.174.65.50.0
120 / 150 / 180 / 205 / 250		A	14	17	—	—	—	05.174.40.04.0	—
120 / 150 / 180 / 205 / 250		A	17	17	—	05.174.65.51.0	—	—	—
120 / 135 / 150 / 165 / 180		B	14	—	—	05.174.40.16.0	05.174.40.16.0	05.174.40.16.0	—
120 / 135 / 150 / 165 / 180		B	14	—	—	05.174.65.53.0	05.174.65.53.0	—	—
120 / 135 / 150 / 165 / 180 / 250	6-hole	B	14	17	—	—	05.174.40.18.0	05.174.40.18.0	05.174.40.18.0
120 / 135 / 150 / 165 / 180 / 250		B	14	17	—	—	—	—	05.174.65.59.0
120 / 135 / 150 / 165 / 180 / 250		B	14	14.5	—	05.174.42.15.0* 05.174.42.16.0*	—	—	—

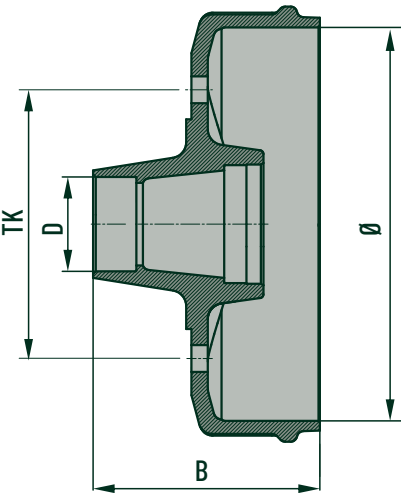
* Version with welded angle plate

further versions available on request

BPW trailer axles for agricultural vehicles1

Axles with cam brakes1.3

Drum hubs1.3.6



	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	435	03.274.09.34.0 * Ø 250 / B = 100 D = 44 / TK = 112	—	—
6-hole xx.39.xxx.xxx	435	03.274.09.35.0 * Ø 250 / B = 100 D = 54 / TK = 205	—	—
6-hole xx.53.xxx.xxx	435	—	03.274.33.14.1 Ø 300 / B = 161 D = 54 / TK = 205	—
6-hole xx.56.xxx.xxx	435	—	03.274.39.17.1 Ø 300 / B = 173 D = 72 / TK = 205	03.274.39.12.0 ¹⁾ Ø 310 / B = 198 D = 63 / TK = 205

* no longer available

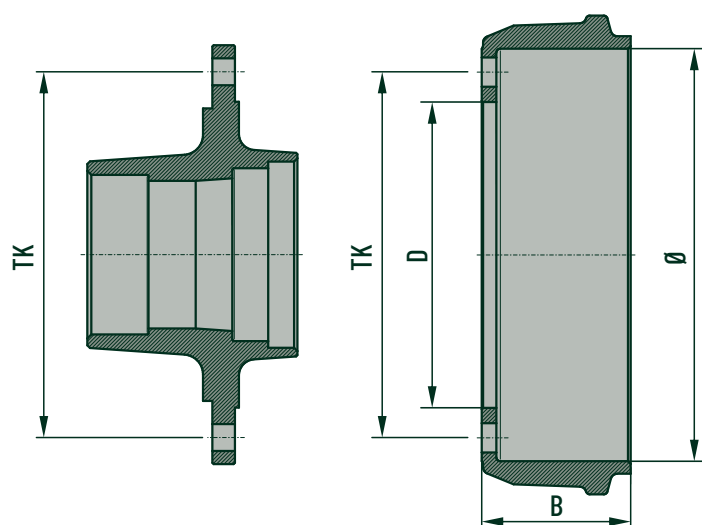
¹⁾ Drum hub 03.274.39.12.0 is no longer available. If required, it can be converted to a flanged version.

Drum hub		Flanged version	Pieces	Replacement drum hub
03.274.39.12.0	1	Hub	1	09.271.54.84.0
		Brake drum	1	
		Wheel stud	6	

1 BPW trailer axles for agricultural vehicles

1.3 Axles with cam brakes

1.3.7 Brake drums, Wheel hub



	Item	N 3006-3 xx.xx.443.xxx	N 3108-3 xx.xx.454.xxx	N 4008-3 xx.xx.447.xxx	
6-hole xx.62.xxx.xxx	425 380	05.271.54.42.0 03.105.14.28.1 Ø 300 / B = 89 D = 165 / TK = 205	—	—	
6-hole xx.63.xxx.xxx	425 380	03.272.01.10.0 03.105.14.28.1 Ø 300 / B = 89 D = 165 / TK = 205	03.272.01.10.0 03.105.14.26.0 Ø 310 / B = 115 D = 165 / TK = 205	03.272.01.10.0 03.106.02.14.0 Ø 400 / B = 146 D = 165 / TK = 205	
6-hole xx.67.xxx.xxx	425 380	—	03.272.09.56.0 03.105.14.26.0 Ø 310 / B = 115 D = 165 / TK = 205	03.272.09.56.0 03.106.02.14.0 Ø 400 / B = 146 D = 165 / TK = 205	
	Item	N 3108-3 xx.xx.454.xxx	N 4008-3 xx.xx.447.xxx	N 3411-1 xx.xx.463.xxx	N 4008-4 xx.xx.461.xxx
8-hole xx.63.xxx.xxx	425 380	03.272.02.09.0 03.105.18.01.0 Ø 310 / B = 112 D = 230 / TK = 275	03.272.02.09.0 03.106.05.16.0 Ø 400 / B = 143 D = 230 / TK = 275	—	—
8-hole xx.67.xxx.xxx	425 380	03.272.54.02.0 03.105.18.01.0 Ø 310 / B = 112 D = 230 / TK = 275	03.272.54.02.0 03.106.05.16.0 Ø 400 / B = 143 D = 230 / TK = 275	03.272.55.28.0 03.106.00.09.0 Ø 340 / B = 156 D = 230 / TK = 275	03.272.54.02.0 03.106.00.02.0 Ø 400 / B = 116 D = 230 / TK = 275
	425 380	03.272.55.28.0 03.105.18.01.0 Ø 310 / B = 112 D = 230 / TK = 275	—	—	03.272.55.28.0 03.106.00.02.0 Ø 400 / B = 116 D = 230 / TK = 275
	425 380	03.272.55.31.0 03.105.18.02.0 Ø 310 / B = 112 D = 230 / TK = 275	—	—	—

BPW trailer axles for agricultural vehicles 1

Axles with cam brakes 1.3

Brake drums, Wheel hub 1.3.7

	Item	N 3108-3 xx.xx.454.xxx	N 4008-3 xx.xx.447.xxx	N 4012-3 xx.xx.448.xxx	N 3411-1 xx.xx.463.xxx	N 4008-4 xx.xx.461.xxx
8-hole xx.70.xxx.xxx	425 380	03.272.54.08.0 03.105.18.01.0 Ø 310 / B = 112 D = 230 / TK = 275	03.272.54.08.0 03.106.05.16.0 Ø 400 / B = 143 D = 230 / TK = 275	03.272.54.10.0 03.106.05.19.0 Ø 400 / B = 165 D = 230 / TK = 275	—	03.271.54.81.0 03.106.00.02.0 Ø 400 / B = 116 D = 230 / TK = 275
	425 380	03.271.54.47.0 03.105.18.02.0 Ø 310 / B = 112 D = 230 / TK = 275	03.271.54.07.0 03.106.27.11.0 Ø 400 / B = 165 D = 290 / TK = 335	—	—	03.271.54.82.0 03.106.00.03.0 Ø 400 / B = 114 D = 290 / TK = 335
	425 380	—	—	—	—	03.271.55.21.0 03.106.00.03.0 Ø 400 / B = 114 D = 290 / TK = 335
8-hole xx.72.xxx.xxx	425 436 380	—	—	03.271.54.28.0 02.6010.25.60 03.106.25.19.0 Ø 400 / B = 165 D = 230 / TK = 275	—	—
8-hole xx.76.xxx.xxx	425 380	—	—	—	03.271.55.27.0 03.106.00.09.0 Ø 340 / B = 156 D = 230 / TK = 275	—
8-hole xx.88.xxx.xxx	425 436 380	—	03.271.54.20.0 02.6010.23.60 03.106.05.17.0 Ø 400 / B = 143 D = 230 / TK = 275	03.271.54.13.0 02.6010.25.60 03.106.25.19.0 Ø 400 / B = 165 D = 230 / TK = 275	—	03.271.54.89.0 — 03.106.00.02.0 Ø 400 / B = 116 D = 230 / TK = 275
	425 436 380	—	03.271.54.23.0 02.6010.35.60 03.106.27.11.0 Ø 290 / B = 165 D = 400 / TK = 335	03.271.54.23.0 02.6010.35.60 03.106.27.11.0 Ø 290 / B = 165 D = 400 / TK = 335	—	—
	425 436 380	—	—	03.271.54.20.0 02.6010.25.60 03.106.25.19.0 Ø 400 / B = 165 D = 230 / TK = 275	—	—
	425 436 380	—	—	03.271.54.96.0 02.6010.25.60 03.106.25.19.0 Ø 400 / B = 165 D = 230 / TK = 275	—	—
8-hole xx.76.xxx.xxx		—	—	—	03.271.55.27.0 03.106.00.08.0 Ø 400 / B = 167 D = 230 / TK = 275	—

Trailer axles
with cam brake

1 BPW trailer axles for agricultural vehicles

1.3 Axles with cam brakes

1.3.7 Brake drums, wheel hub

	Item	N 4008-3 xx.xx.447.xxx	N 4012-3 xx.xx.448.xxx	N 4008-4 xx.xx.461.xxx	N 4012-4 xx.xx.462.xxx
Trailer axles with cam brake	10-hole xx.66.xxx.xxx	425 380 03.272.54.63.0 03.106.00.01.0 Ø 400 / B = 165 D = 290 / TK = 335	03.272.54.63.0 03.106.00.01.0 Ø 400 / B = 165 D = 280 / TK = 335	—	—
	10-hole xx.76.xxx.xxx	425 380 —	—	—	03.271.55.25.0 03.106.00.07.0 Ø 400 / B = 153.5 D = 290 / TK = 335
	10-hole xx.88.xxx.xxx	425 436 380 — 03.271.54.27.0 02.6010.35.60 03.106.00.01.0 Ø 400 / B = 165 D = 290 / TK = 335 425 436 380 —	03.271.54.12.0 02.6010.35.60 03.106.27.11.0 Ø 290 / B = 165 D = 400 / TK = 335 03.271.54.99.0 02.6010.35.60 03.106.27.11.0 Ø 290 / B = 165 D = 400 / TK = 335	03.271.54.90.0 — 03.106.00.03.0 Ø 400 / B = 114 D = 290 / TK = 335 03.271.55.06.0 — 03.106.00.03.0 Ø 400 / B = 114 D = 290 / TK = 335	03.271.54.90.0 — 03.106.00.07.0 Ø 400 / B = 165 D = 290 / TK = 335 —

further versions available on request

BPW trailer axles for agricultural vehicles

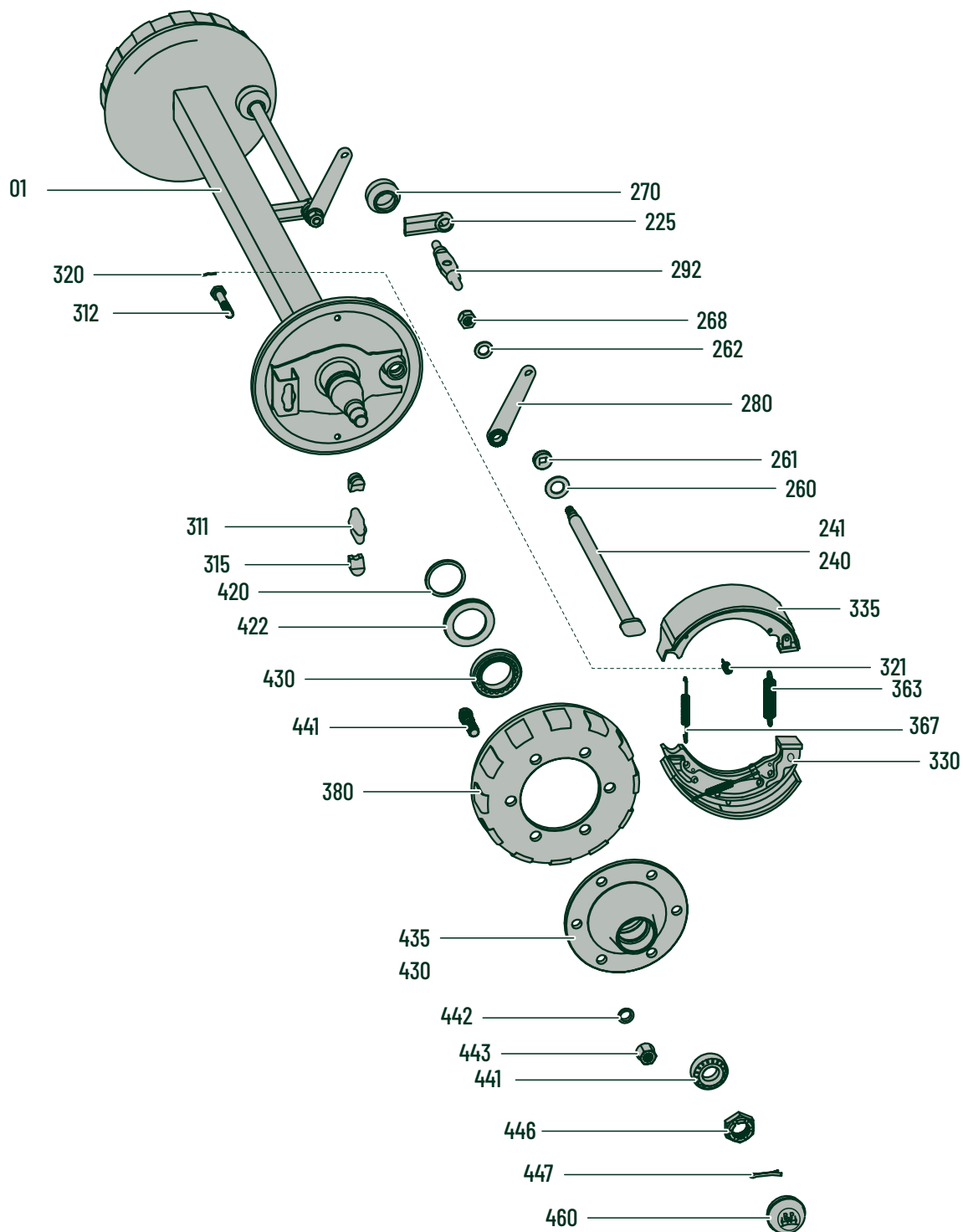
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Comments

Trailer axles
with cam brake

1 BPW trailer axles for agricultural vehicles

1.4 Cam brake N 3006 Automatic reverse mechanism



BPW trailer axles for agricultural vehicles

1

Cam brake N 3006 Automatic reverse mechanism

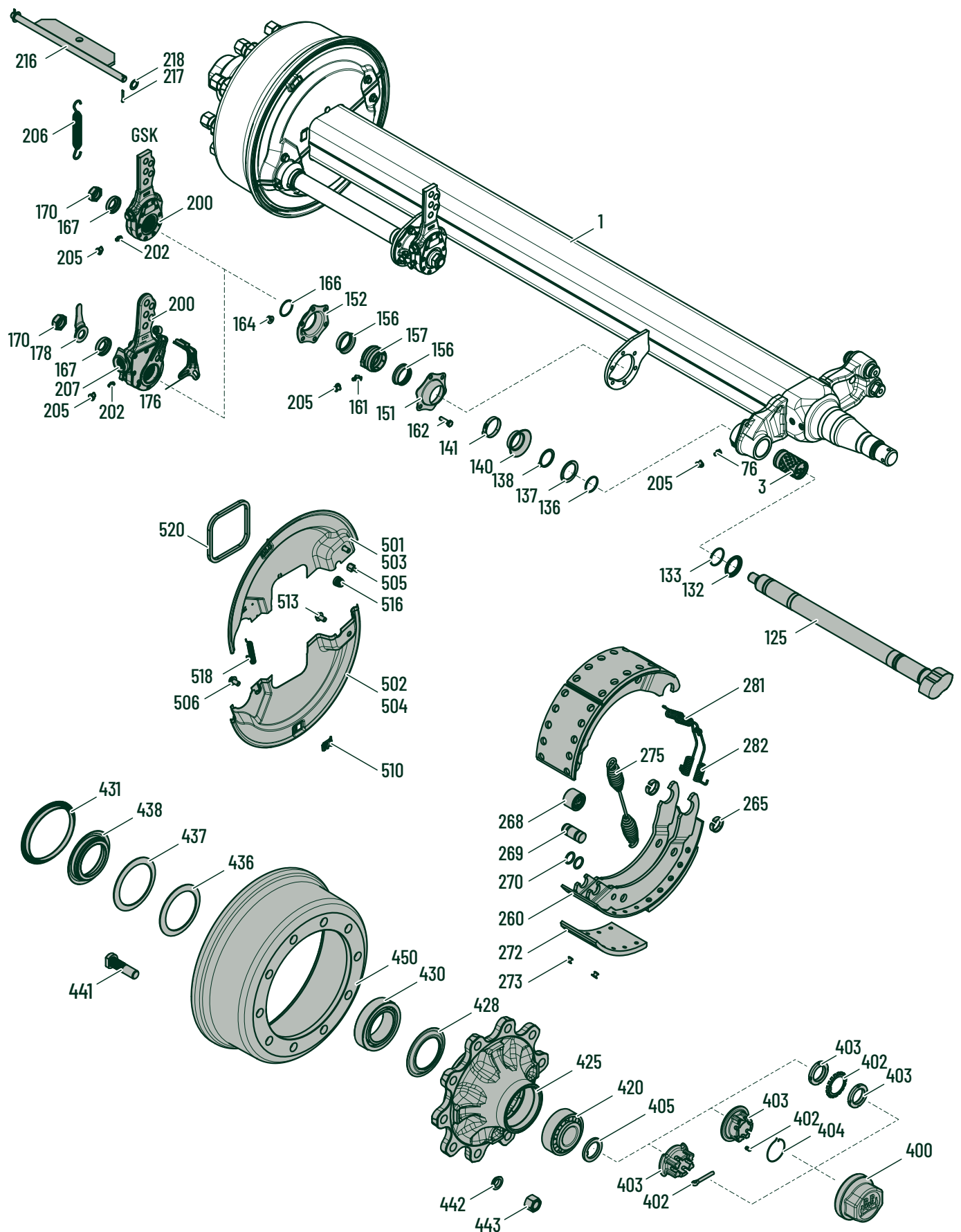
1.4

		GS 4006 55.56.444.— with drum hub		GS 5506 55.63.444.— with brake drum and hub	
Item	Designation	BPW code number	Dimension	BPW code number	Dimension
1		Specify the axle type and BPW code number (type plate) when ordering the axle beam group.			
240	Brake camshaft	see page 62			
260	Washer	10.30.970.687 *	Ø 31 / 50 x 0.75	10.30.970.687 *	Ø 31 / 50 x 0.75
261	Toothed washer	03.395.01.02.0		03.395.01.02.0	
262	Spring washer	02.5403.20.90	B 20	02.5403.20.90	B 20
268	Hexagon nut	02.5025.25.80	M 20 x 1.5	02.5025.25.80	M 20 x 1.5
270	Bellow	02.1011.26.00 *		02.1011.26.00 *	
280	Brake lever	03.093.01.09.0	L = 150, Ø 18.5	03.093.01.09.0	L = 150, Ø 18.5
292	Brake compensator	03.110.03.07.0 *		03.110.03.07.0 *	
311	Adjusting bolt	02.2400.09.00 *		02.2400.09.00 *	
312	Hexagon screw	02.5078.14.82 *	M 16 x 1.5 x 63	02.5078.14.82 *	M 16 x 1.5 x 63
315	Guiding part	02.1037.04.00 *		02.1037.04.00 *	
320	Spring support	02.1001.10.00 *		02.1001.10.00 *	
321	Pressure spring	02.0603.25.00 *		02.0603.25.00 *	
330	Brake shoes assembly set.	02.0338.44.00		02.0338.44.00	
335	Brake shoes assembly set.	02.0338.45.00		02.0338.45.00	
363	Return spring	02.4901.32.00		02.4901.32.00	
367	Return spring	02.4901.66.00		02.4901.66.00	
380	Brake drum	—		03.105.14.28.1	160 / 205 / 6
420	Thrust ring	03.370.51.03.0	56 / 65 x 6	03.370.05.16.0	80 / 69 x 6
422	Sealing ring	05.120.70.03.0	Ø 90.5 / 55 x 12 Fey	05.120.26.09.0	Ø 100 / 68 x 12
425	Hub	—		03.272.01.10.0	160 / 205 / 6
430	Roller bearing	02.6401.50.00	32210	02.604.65.00	32013X
435	Drum hub	03.274.39.17.1	160 / 205 / 6	—	
440	Wheel stud assembly (item 441 - 443)	see page 70			
441	Roller bearing	02.6405.35.00	32207	02.6405.35.00	32207
446	Axle nut	02.5207.28.04	M 27 x 1.5	02.5207.28.04	M 27 x 1.5
447	Split pin	02.6201.55.01	5 x 45 / ISO 1234	02.6201.55.01	5 x 45 / ISO 1234
460	Hub cap	03.211.05.06.0	Ø 72.1	03.211.05.06.0	Ø 72.1

* no longer available

1 BPW trailer axles for agricultural vehicles

1.5 Axles with wing-cam brakes



BPW trailer axles for agricultural vehicles

1

Axles with wing-cam brakes

1.5

Item	Designation	FL 4112 xx.xx.460.xxx	FL 4118 xx.xx.449.xxx	FL 4518 xx.xx.469.xxx
		BPW code number / Dimension		
1	Axle beam	Specify the axle type and BPW code number (type plate) when ordering the axle beam group.		
03	Bush	03.112.44.34.0 Ø 42 / 46 x 72.6	03.112.44.34.0 Ø 42 / 46 x 72.6	03.112.44.34.0 Ø 42 / 46 x 72.6
76	Grease nipple	02.6802.03.50 AM 10 x 1	02.6802.03.50 AM 10 x 1	02.6802.03.50 AM 10 x 1
121	Brake camshaft assembly, item 3, 76, 132 - 170, 205	09.803.80.20.0 (for one axle)	09.803.80.20.0 (for one axle)	09.803.80.20.0 (for one axle)
125	Brake camshaft	see page 66		
132	Ring	03.310.12.24.0	03.310.12.24.0	03.310.12.24.0
133	O-ring	02.5679.23.00 Ø 40 x 2.5 (green)	02.5679.23.00 Ø 40 x 2.5 (green)	02.5679.23.00 Ø 40 x 2.5 (green)
136	O-ring	02.5677.37.42 Ø 37 x 2.6 (black)	02.5677.37.42 Ø 37 x 2.6 (black)	02.5677.37.42 Ø 37 x 2.6 (black)
137	Sealing ring	03.120.42.02 Ø 42 / 56 x 2/4	03.120.42.02 Ø 42 / 56 x 2/4	03.120.42.02 Ø 42 / 56 x 2/4
138	Locking ring	02.5676.01.00 A 42 x 2.5	02.5676.01.00 A 42 x 2.5	02.5676.01.00 A 42 x 2.5
140	Sealing ring	03.120.43.14.0 Ø 41 x 25	03.120.43.14.0 Ø 41 x 25	03.120.43.14.0 Ø 41 x 25
141	Circlip	03.350.30.01.0	03.350.30.01.0	03.350.30.01.0
151	Bearing box	03.229.02.18.0	03.229.02.18.0	03.229.02.18.0
152	Bearing box, for grease nipple	03.229.02.19.0	03.229.02.19.0	03.229.02.19.0
156	Sealing ring	03.120.42.09.0 Ø 42 x 15	03.120.42.09.0 Ø 42 x 15	03.120.42.09.0 Ø 42 x 15
157	Spherical bearing	03.113.14.04 Ø 42 / 60 x 38	03.113.14.04 Ø 42 / 60 x 38	03.113.14.04 Ø 42 / 60 x 38
161	Grease nipple	02.6850.02.02 AM 8 x1 / 45°	02.6850.02.02 AM 8 x1 / 45°	02.6850.02.02 AM 8 x1 / 45°
162	Screw	02.5025.31.88 M 8 x 30 / SW 13	02.5025.31.88 M 8 x 30 / SW 13	02.5025.31.88 M 8 x 30 / SW 13
164	Lock nut	02.5273.49.88 M 8 / SW 13	02.5273.49.88 M 8 / SW 13	02.5273.49.88 M 8 / SW 13
166	Circlip	02.5659.40.71	02.5659.40.71	02.5659.40.71
167	Washer	03.320.11.16.1 Ø 22.5 / 42 x 10.5	03.320.11.16.1 Ø 22.5 / 42 x 10.5	03.320.11.16.1 Ø 22.5 / 42 x 10.5
170	Hexagon nut	05.260.14.12.0 M 22 x 1.5 / H 15 / SW 32	05.260.14.12.0 M 22 x 1.5 / H 15 / SW 32	05.260.14.12.0 M 22 x 1.5 / H 15 / SW 32
176	Shaped plate	03.165.25.28.0	03.165.25.28.0	03.165.25.28.0

1 BPW trailer axles for agricultural vehicles

1.5 Axles with wing-cam brakes

Item	Designation	FL 4112 xx.xx.460.xxx	FL 4118 xx.xx.449.xxx	FL 4518 xx.xx.469.xxx
178	Wear indicator (long version)	03.190.14.07.1 85 mm	03.190.14.07.1 85 mm	03.190.14.07.1 85 mm
180	Brake lever, left incl. item 226 - 229	05.093.33.14.0 L = 130	05.093.29.73.0 L = 260	—
181	Brake lever, right incl. item 226 - 229	05.093.33.15.0 L = 130	05.093.29.74.0 L = 260	—
180	Brake lever, left	05.093.33.44.0 L = 130	—	—
181	Brake lever, right	05.093.33.45.0 L = 130	—	—
200	Slack adjuster	<i>GSK see page 42, AGS see page 43</i>		
202	Grease nipple	02.6850.01.02 AS 8 x 1	02.6850.01.02 AS 8 x 1	02.6850.01.02 AS 8 x 1
205	Cover	02.3505.20.00	02.3505.20.00	02.3505.20.00
206	Return spring	05.397.26.03.0 Ø 25.8 / 2.8 x 148 05.397.26.05.0 Ø 22.5 / 2.5 x 185 (225) 03.397.26.07.0 Ø 22.5 / 2.5 x 99 (135)	05.397.26.03.0 Ø 25.8 / 2.8 x 148 05.397.26.05.0 Ø 22.5 / 2.5 x 185 (225) 03.397.26.07.0 Ø 22.5 / 2.5 x 99 (135)	— 05.397.26.05.0 Ø 22.5 / 2.5 x 185 (225) —
207	Cap	03.211.90.15.0	03.211.90.15.0	03.211.90.15.0
216	Brake compensator	05.110.40.29.0 L = 400 / Ø 17 05.110.40.44.0 L = 724 / Ø 17	— —	— —
217	Split pin	02.6201.41.01 Ø 4 x 25	—	—
218	Washer	03.321.50.18.0 Ø 27 / 17 x 1	—	—
250	Brake shoes assembly set, with lining item 251, 265, 275, 281, 282	09.803.62.09.0 (for one rigid axle) 09.803.67.16.0 (for one steering axle)	09.803.62.10.0 (for one rigid axle) 09.803.67.17.0 (for one steering axle)	09.703.23.43.0 (for one rigid axle) 09.703.23.43.0 (for one steering axle)
251	Brake shoes assembly set, with lining item 260, 268, 269, 270, 272, 273	05.091.30.04.0	05.091.29.97.0	05.091.50.25.0
265	Hooked spring ring	03.188.02.02.0 33 / 32.5 x 10	03.188.02.02.0 33 / 32.5 x 10	03.188.02.02.0 33 / 32.5 x 10
267	Repair kit brake shoe roller item 268 - 270	09.801.02.91.0	09.801.02.91.0	09.801.02.91.0
268	Roller	05.331.44.02.0 Ø 26 / 45 x 33.5	05.331.44.02.0 Ø 26 / 45 x 33.5	05.331.44.02.0 Ø 26 / 45 x 33.5

BPW trailer axles for agricultural vehicles

1

Axles with wing-cam brakes

1.5

Item	Designation	FL 4112 xx.xx.460.xxx	FL 4118 xx.xx.449.xxx	FL 4518 xx.xx.469.xxx
269	Bolt	03.084.75.24.0 Ø 26 x 58.5	03.084.75.24.0 Ø 26 x 58.5	03.084.75.24.0 Ø 26 x 58.5
270	Ring	03.310.70.15.0 Ø 24 / 31 x 3.5	03.310.70.15.0 Ø 24 / 31 x 3.5	03.310.70.15.0 Ø 24 / 31 x 3.5
272	Brake lining Only deliverable per kit 09.703.10.05.0 (item 252)!	03.092.29.76.0 12 mm	03.092.29.75.0 12 mm	03.092.29.78.0 11.9 mm
273	Repair kit rivet (VPE 80 pieces)	09.801.09.25.0 B 8 x 15	09.801.09.25.0 B 8 x 15	—
	Repair kit rivet (VPE 112 pieces)	—	—	09.801.09.82.0 B 8 x 15
275	Return spring	05.397.58.03.0 Ø 34.5 / 5.5 x 274	05.397.58.03.0 Ø 34.5 / 5.5 x 274	05.397.58.03.0 Ø 34.5 / 5.5 x 274
Return springs for rigid axles (hook and eye)				
281	Return spring (hook)	03.397.33.12.0 Ø 16.2 / 3.2 x 32 (36)	03.397.33.12.0 Ø 16.2 / 3.2 x 32 (36)	03.397.33.12.0 Ø 16.2 / 3.2 x 32 (36)
282	Return spring (eye)	03.397.33.13.0 Ø 16.2 / 3.2 x 32 (36)	03.397.33.13.0 Ø 16.2 / 3.2 x 32 (36)	03.397.33.13.0 Ø 16.2 / 3.2 x 32 (36)
Return springs for steering axles (hook and eye)				
281	Return spring (hook)	03.397.33.10.0 Ø 23.6 / 3.6 x 55 (60)	03.397.33.10.0 Ø 23.6 / 3.6 x 55 (60)	03.397.33.10.0 Ø 23.6 / 3.6 x 55 (60)
282	Return spring (eye)	03.397.33.11.0 Ø 23.6 / 3.6 x 55 (60)	03.397.33.11.0 Ø 23.6 / 3.6 x 55 (60)	03.397.33.11.0 Ø 23.6 / 3.6 x 55 (60)
GS 120XX				
415	Roller bearings assembly item 402, 403, 405, 420, 428, 430, 436, 437, 438	09.803.67.26.0 (for one axle)	09.803.67.26.0 (for one axle)	—
415	Roller bearings assembly item 402, 403, 405, 420, 428, 430, 436, 437, 438	with tyre pressure monitoring 09.803.82.55.0 (for one axle)	with tyre pressure monitoring 09.803.82.55.0 (for one axle)	with tyre pressure monitoring 09.803.82.55.0 (for one axle)
402 - 405	Fastening hub bearing	see page 41		
420	Roller bearing	02.6410.22.00 33213	02.6410.22.00 33213	02.6410.22.00 33213
425	Hub	Version until 09.2026 03.271.54.94.0 Ø 120 / 150 / 280.5 / 10 x Ø 22 / 335	Version until 09.2026 03.271.54.94.0 Ø 120 / 150 / 280.5 / 10 x Ø 22 / 335	Version until 09.2026 03.271.54.94.0 Ø 120 / 150 / 280.5 / 10 x Ø 22 / 335
		Version from 09.2026 03.271.55.12.0 Ø 120 / 150 / 280.5 / 10 x Ø 22 / 335	Version from 09.2026 —	Version from 09.2026 —

1 BPW trailer axles for agricultural vehicles

1.5 Axles with wing-cam brakes

Item	Designation	FL 4112 xx.xx.460.xxx	FL 4118 xx.xx.449.xxx	FL 4518 xx.xx.469.xxx
	Hub	Version until 09.2026 03.271.54.94.0 Ø 120 / 150 / 280,5 / 10 x Ø 22 / 335 / / M 125 x 2	03.271.54.94.0 Ø 120 / 150 / 280,5 / 10 x Ø 22 / 335 / / M 125 x 2	03.271.54.94.0 Ø 120 / 150 / 280,5 / 10 x Ø 22 / 335 / / M 125 x 2
		Version from 09.2026 03.271.55.59.0 Ø 120 / 150 / 280,5 / 10 x Ø 22 / 335 / / M 135 x 2	03.271.55.59.0 Ø 120 / 150 / 280,5 / 10 x Ø 22 / 335 / / M 135 x 2	03.271.55.59.0 Ø 120 / 150 / 280,5 / 10 x Ø 22 / 335 / / M 135 x 2
		03.271.55.12.0 Ø 120 / 150 / 280,5 / 10 x Ø 22 / 335	—	—
428	Dust cover (oil catcher)	03.010.05.22.0 Ø 94 / 149 x 0.5 (5.5)	03.010.05.22.0 Ø 94 / 149 x 0.5 (5.5)	03.010.05.22.0 Ø 94 / 149 x 0.5 (5.5)
430	Roller bearing	02.6410.23.00 33118	02.6410.23.00 33118	02.6410.23.00 33118
431	Ring (exciter ring)	03.311.51.30.0 Ø 176 / 220 x 15 (32 Z) — —	03.311.51.30.0 Ø 176 / 220 x 15 (32 Z) 03.311.51.32.0 Ø 176 / 199 x 15 (100 Z) 03.311.51.33.0 Ø 176 / 199 x 15 (120 Z)	03.311.51.30.0 Ø 176 / 220 x 15 (32 Z) 03.311.51.32.0 Ø 176 / 199 x 15 (100 Z) 03.311.51.33.0 Ø 176 / 199 x 15 (120 Z)
436	Ring (Nylon)	03.310.97.30.0 Ø 120 / 157 x 2.5	03.310.97.30.0 Ø 120 / 157 x 2.5	03.310.97.30.0 Ø 120 / 157 x 2.5
437	Ring (Nylon)	03.310.98.21.0 Ø 128 / 165 x 2.5	03.310.98.21.0 Ø 128 / 165 x 2.5	03.310.98.21.0 Ø 128 / 165 x 2.5
438	Thrust ring	05.370.07.43.0 Ø 96 / 120 / 136 / 166 x 22	05.370.07.43.0 Ø 96 / 120 / 136 / 166 x 22	05.370.07.43.0 Ø 96 / 120 / 136 / 166 x 22
GS 110XX				
415	Roller bearings assembly item 402, 403, 405, 420, 428, 430, 436, 437, 438	09.803.67.25.0 (for an axle with axle nut)	—	09.803.94.71.0 (for an axle with axle nut)
402 - 405	Fastening hub bearing	see page 41		
420	Roller bearing	02.6410.25.00 32310	—	02.6410.29.00 33215
425	Hub	03.271.54.89.0 Ø 110 / 130 / 280.5 / 10 x Ø 22 / 335 03.271.54.90.0 Ø 110 / 130 / 280.5 / 10 x Ø 22 / 335	— —	03.271.55.15.0 Ø 130 / 170 / 280.5 / 10 x Ø 22 / 335 —
428	Dust cover (oil catcher)	03.010.93.33.0 Ø 894 / 129 x 8.5	—	03.010.05.21.0 Ø 99 / 169 x 0.5 (5.5)
430	Roller bearing	02.6410.24.00 33116	—	02.6410.28.00 32219

BPW trailer axles for agricultural vehicles

1

Axles with wing-cam brakes

1.5

Item	Designation	FL 4112 xx.xx.460.xxx	FL 4118 xx.xx.449.xxx	FL 4518 xx.xx.469.xxx
431	Ring (exciter ring)	03.310.08.15.0 Ø 152 / 170 x 15 (100 Z) 03.311.15.31.0 Ø 152 / 220 x 15 (32 Z)	— —	— —
436	Thrust ring cpl.	05.370.07.65.0 Ø 120 / 157 x 2.5	—	—
437	Ring	02.5683.63.00 Ø 151 / 160 x 12	—	—
438	Dirt seal	03.120.48.13.0 Ø 114 / 168 x 15	—	—
440	Wheel stud assembly, item 441 - 443	see page 70		
450	Brake drum	03.106.91.08.0 Ø 410 x 120 / 197 / 290 / 10 x Ø 23 / 335 03.106.00.10.0 Ø 410 x 120 / 167 / 290 / 10 x Ø 23 / 335 03.106.91.11.0 Ø 410 x 120 / 167 / 230 / 8 x Ø 23 / 275	03.106.91.07.0 Ø 410 x 180 / 226 / 290 / 10 x Ø 23 / 335 — —	03.106.00.16.0 Ø 450 x 180 / 226 / 290 / 10 x Ø 23 / 335 — —
501 - 504	Dust cover	Specify the axle type and BPW code number (type plate) when ordering the dust cover.		
505	Thread bolt (dust cover) (until week 17/2018)	—	—	03.178.52.27.0 M 10 x 37 / 19.9 / SW 22
506	Locking screw (until week 17/2018)	02.5070.60.02 M 10 x 12 - 8.8 / SW 15	02.5070.60.02 M 10 x 12 - 8.8 / SW 15	02.5070.60.02 M 10 x 12 - 8.8 / SW 15
	Collar screw	02.5071.55.80 M 10 x 15 - 8.8 / SW 13	02.5071.55.80 M 10 x 15 - 8.8 / SW 13	—
510	Plug	03.379.00.23.0	03.379.00.23.0	03.379.00.23.0
513	Locking screw	02.5071.22.00 M 10 x 15 - 10.9 / SW 13	02.5071.22.00 M 10 x 15 - 10.9 / SW 13	—
516	Plug (white)	02.3704.33.00 Ø 10.7	02.3704.33.00 Ø 10.7	—
	Plug (black)	02.3704.57.00 Ø 22	02.3704.57.00 Ø 22	—
518	Return spring for dust cover	03.397.11.02.0 Ø 12.2 / 1.8 x 34 / 44	—	—
520	Seal	05.121.30.06.0 L1 = 340 mm, □ 8	05.121.30.06.0 L1 = 340 mm, □ 8	—

1 BPW trailer axles for agricultural vehicles

Comments

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FL-Nockenbremse

BPW trailer axles for agricultural vehicles

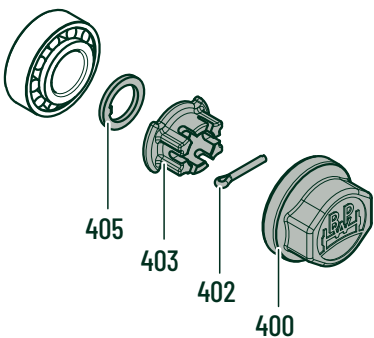
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Axles with wing-cam brakes

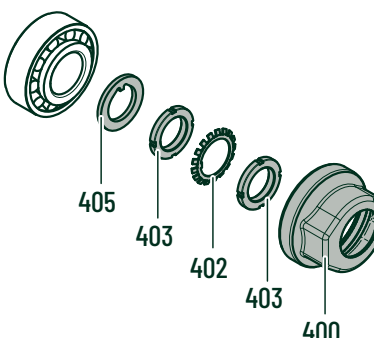
1.5

Fastening hub bearing

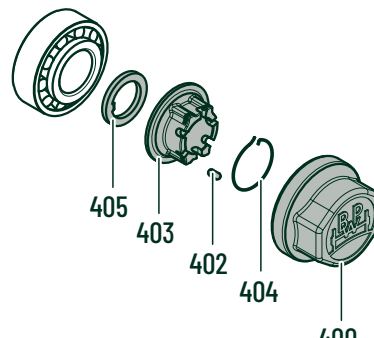
1.5.1

	Fastening hub bearing FL 4112 / FL 4118 / FL 4518 (hub cap SW 110)			
	Hub cap	Split pin	Axle nut	Washer
	item 400	item 402	item 403	item 405
	03.212.24.07.0 M 125 x 2 / H 62 / SW 110	02.6201.84.01 Ø 8 x 63	03.262.17.18.0 M 52 x 2 / SW 80	03.320.64.01.0 Ø 53 / 76 x 5.8
	03.212.50.05.0 M 135 x 2 / H 64 / SW 120			

	Fastening hub bearing FL 4112 (hub cap SW 95)			
	Hub cap	Split pin	Axle nut	Washer
	item 400	item 402	item 403	item 405
	03.212.23.09.0 M 115 x 2 / H 62 / SW 95	02.6201.82.01 Ø 8 x 50	03.262.16.15.0 M 42 x 2 / SW 65	03.320.73.13.0 Ø 43 / 61 x 5.8

	Fastening hub bearing FL 4112 / FL 4118 / FL 4518 (hub cap SW 110 / SW 120) for tyre pressure monitoring system			
	Hub cap	Locking plate	Slotted round nut	Washer
	item 400	item 402	item 403	item 405
	03.212.50.02.0 M 125 x 2 / H 62 / SW 110	02.5460.11.00 MB 11	02.5275.11.00 KM 11 / M 55 x 2	03.321.50.14.0 Ø 42.3 / 60 x 2.5
	03.212.50.06.0 M 135 x 2 / H 64 / SW 120			

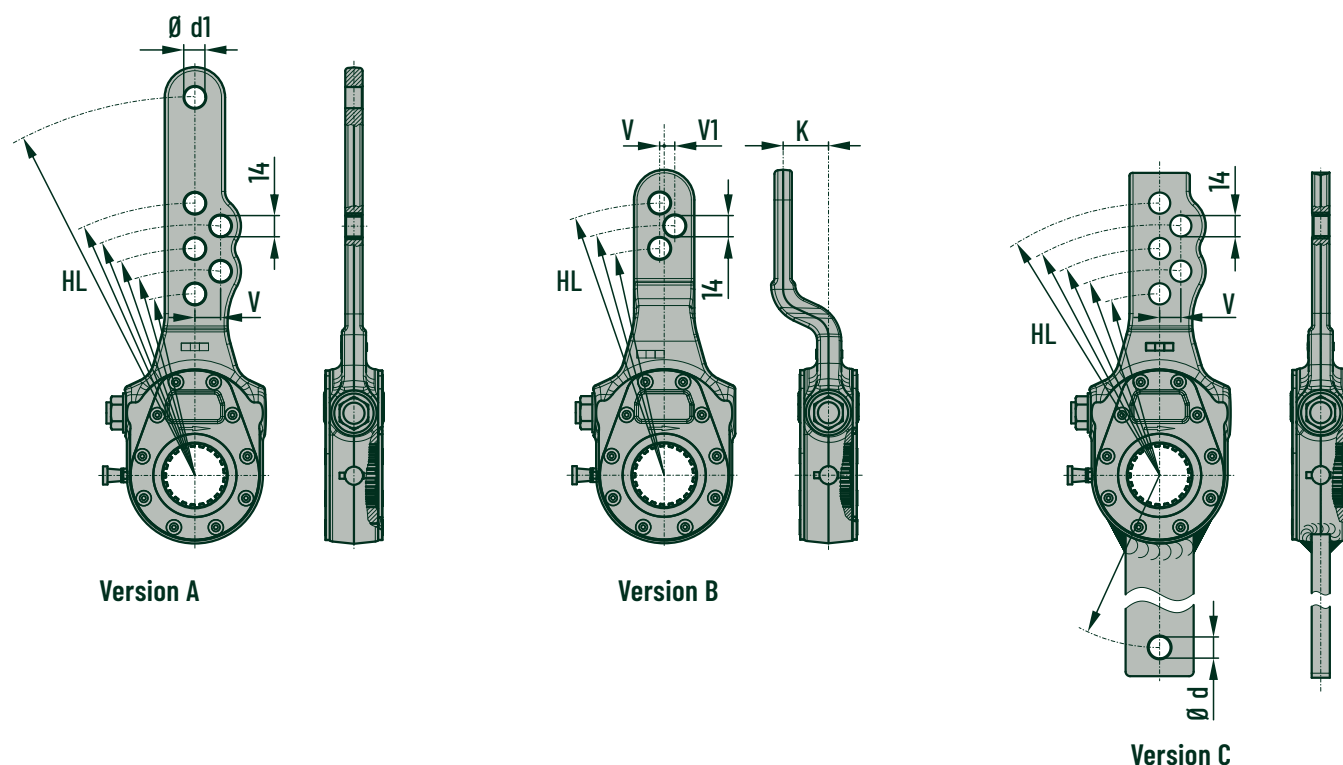
	Fastening hub bearing FL 4112 (hub cap SW 95) for tyre pressure monitoring system			
	Hub cap	Locking plate	Slotted round nut	Washer
	item 400	item 402	item 403	item 405
	03.212.23.09.0 M 115 x 2 / H 62 / SW 95	02.5460.09.00 MB 9	02.5275.09.00 KM 9 / M 45 x 1.5	03.321.50.15.0 Ø 70 / 46 x 5.8

	Fastening hub bearing FL 4518 (hub cap SW 120) with hooked spring ring and bolt				
	Hub cap	Bolt	Axle nut	Hooked spring ring	Washer
	item 400	item 402	item 403	item 404	item 405
	03.212.26.20.0 M 150 x 2 / H 69 / SW 120	03.086.52.34.0 Ø 10 x 24.5	03.262.17.17.0 M 60 x 2 / Ø 130 / SW 85	03.188.04.09.0 Ø 76 x 2	03.310.75.12.0 Ø 61 / 88 x 5.8

1 BPW trailer axles for agricultural vehicles

1.5 Axles with wing-cam brakese

1.5.2 Manual slack adjuster GSK



Lever lengths HL	Hole	Version	Ø d1	V	V1	K	BPW code number			Brake
							Slack adjuster Item 195 (inkl. item 202, 205)	Set of slack adjuster Item 170, 200	Item 200, 206	
HL 120 / 150 / 180	3	A	—	0	—	—	05.174.40.29.0	—	—	N3411-1, N 4012-4
HL 148 / 165 / 182	3	B	—	2	5	58.5	05.174.42.19.0 05.174.42.20.0	09.703.10.41.0 09.703.10.42.0	—	FL 4112 / FL 4118, N 4012-4
HL 150 / 165 / 180	3	B	—	3	7	30	05.174.42.07.0 05.174.42.08.0	09.703.10.52.0 09.703.10.53.0	09.703.03.46.0	FL 4112 / FL 4118, N 4012-4
HL 120 / 135 / 150 / 165 / 180	5	A	—	17	—	—	05.174.40.22.0	09.703.10.17.0	09.703.03.44.0	FL 4112, FL 4118, FL 4518, N 3411-1, N 4012-4
HL 120 / 135 / 150 / 165 / 180	5	C	—	17	—	—	05.174.40.10.0	09.703.10.73.0	—	FL 4118
HL 150 / 165 / 180 / 200 / 220 / 250	6	A	17	17	—	—	05.174.40.28.0	09.703.10.43.0	—	FL 4112, FL 4118, FL 4518
HL 120 / 135 / 150 / 165 / 180 / 250	6	A	17	17	—	—	05.174.40.32.0	09.703.10.47.0	—	FL 4112, FL 4118, N 4012-4

Item 170, 202, 205, 206, 207, [see pages 35 - 36](#)

further versions available on request

BPW trailer axles for agricultural vehicles

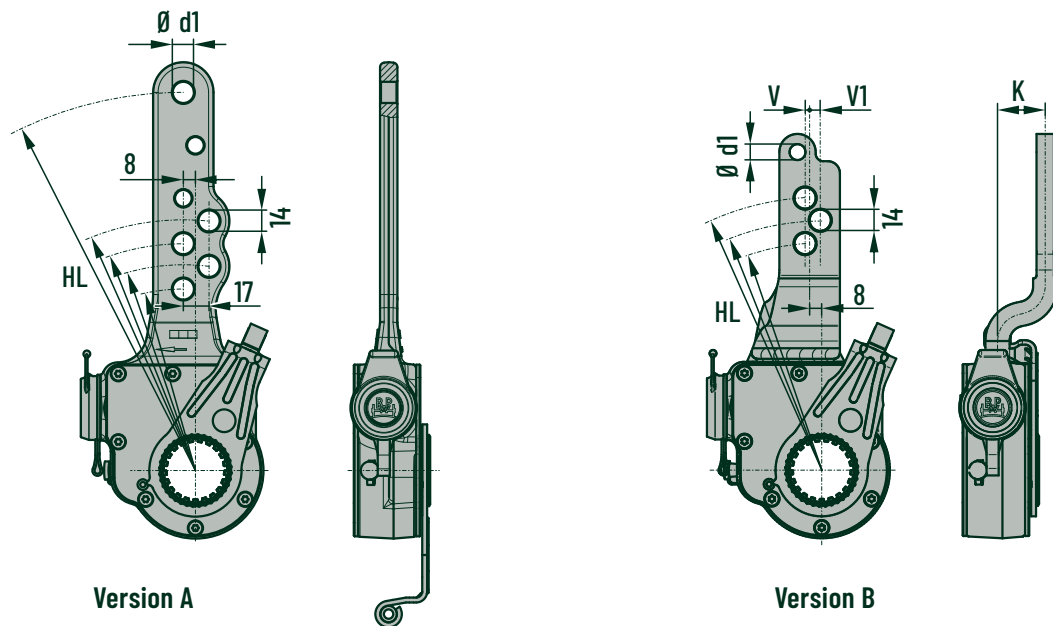
1

Axles with wing-cam brakes

1.5

Automatic slack adjuster

1.5.3



Lever lengths HL	Hole	Version	Ø d1	V	V1	K	BPW code number			Brake
							Slack adjuster Item 195 (incl. item 202, 205, 207)	Set of slack adjuster		
								Item 170, 200	Item 200, 162, 164, 175, 176, 178, 206	
HL 148 / 165 / 182	3	B	14	6	5	60.5	05.174.47.09.3 05.174.47.10.3	09.703.10.75.0 09.703.10.76.0	—	FL 4112
HL 150 / 165 / 180	4	B	10.5	3	7	31.5	05.174.47.15.3 05.174.47.16.3	09.703.23.41.0 09.703.23.40.0	05.703.25.96.0	FL 4518
HL 150 / 165 / 180	4	B	10.5	3	7	31.5	05.174.47.07.3 05.174.47.08.3	09.703.10.54.0 09.703.10.55.0	09.703.03.45.0	FL 4112, FL 4118, N 4012-4
HL 120 / 135 / 150 / 165 / 180	5	A	14	—	—	—	05.174.45.07.3	09.703.10.30.0	09.703.03.43.0	FL 4112, FL 4118
HL 120 / 135 / 150 / 165 / 180	5	A	14	—	—	—	05.174.45.08.3	09.703.10.29.0	—	FL 4112, FL 4118, FL 4518, N 4012-4, N 3411-1
HL 120 / 135 / 150 / 165 / 180	5	A	14	—	—	—	05.174.45.09.3	09.703.10.70.0	05.703.03.47.0	FL 4118, N 4012-4
HL 120 / 135 / 150 / 165 / 180	6	A	14	—	—	—	05.174.45.04.3	09.703.10.21.0	09.703.03.41.0	FL 4112, FL 4118, N 4012-4, SN 4220

Item 162, 164, 170, 175, 176, 178, 202, 205, 206, 207, [see pages 35 - 36](#)

further versions available on request

Trailer axles
with cam brake

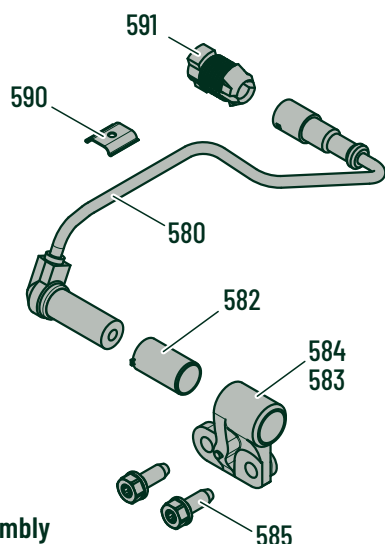
Trailer axles
with wing-cam brake

Trailer axles
with S-cam brake

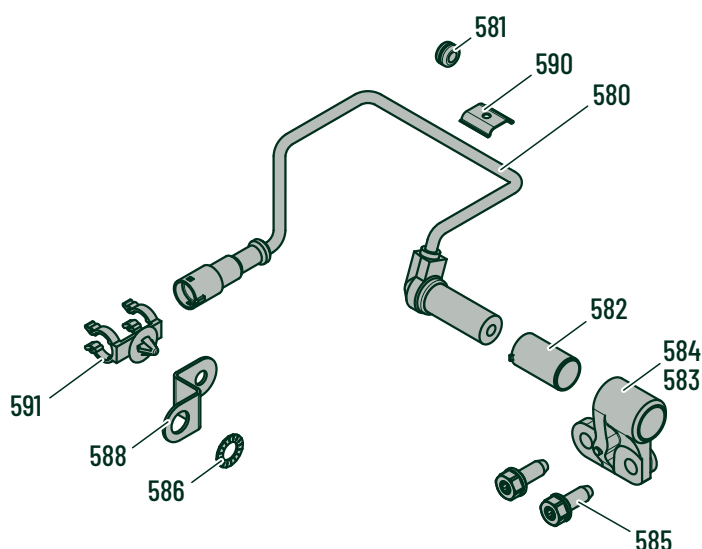
1 BPW trailer axles for agricultural vehicles

1.5 Axles with wing-cam brakes

1.5.4 Sensor assembly ABS



Sensor assembly
05.803.61.71.0 / 72.0
05.803.65.06.0 / 072.0



Sensor assembly
05.803.61.73.0 / 74.0

Item	Designation	Sensor assembly ABS 05.803.61.71.0 / left 05.803.61.72.0 / right	Sensor assembly ABS 05.803.71.73.0 / left 05.803.71.74.0 / right	Sensor assembly ABS 05.803.65.06.0 / left 05.803.65.07.0 / right
580	Sensor with angle plug (ABS)	02.3317.05.00 —	02.3317.05.00 02.5681.78.00 Ø 6 / 10 / 13 x 7	02.3317.05.00 —
582	Bush for ABS	02.0314.57.00 Ø 18.2 x 31.5	02.0314.57.00 Ø 18.2 x 31.5	02.0314.57.00 Ø 18.2 x 31.5
583	Sensor bracket, left	03.189.07.59.0 L = 37.5 mm / H = 14 mm	03.189.07.59.0 L = 37.5 mm / H = 14 mm	03.189.11.67.0 L = 48 mm / H = 22 mm
584	Sensor bracket, right	03.189.07.58.0 L = 37.5 mm / H = 14 mm	—	03.189.11.66.0 L = 48 mm / H = 22 mm
585	Locking screw	02.5071.23.00 M 8 x 20 - 10.9 / SW 13 / Torx Plus 40IP	02.5071.23.00 M 8 x 20 - 10.9 / SW 13 / Torx Plus 40IP	02.5071.23.00 M 8 x 20 - 10.9 / SW 13 / Torx Plus 40IP
586	Serrated lock washer	—	02.5414.11.90 A 10.5	—
588	Support	—	03.189.07.35.0	—
590	Clamp	02.3507.32.00	02.3507.32.00	02.3507.32.00
591	Retaining clip	03.189.13.90.0	02.1421.11.00	03.189.13.90.0

BPW trailer axles for agricultural vehicles

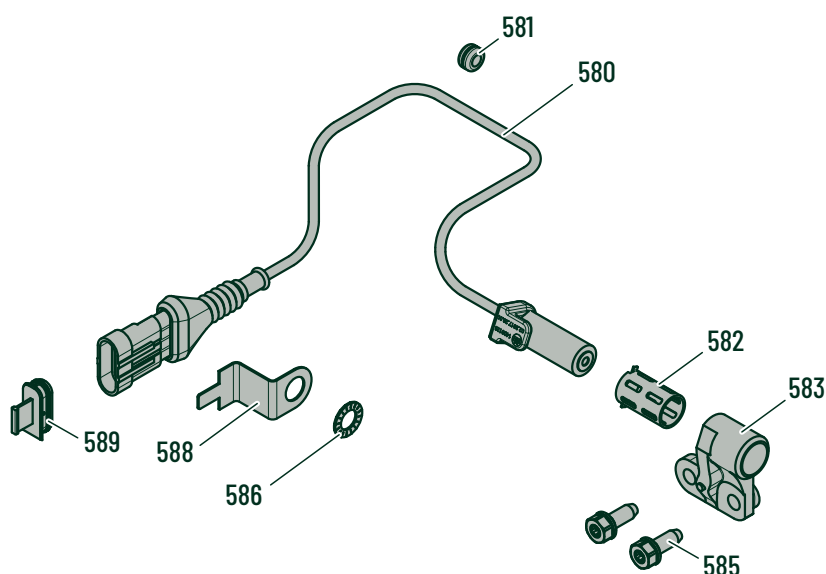
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Axles with wing-cam brakes

1.5

Sensor assembly SDS

1.5.5

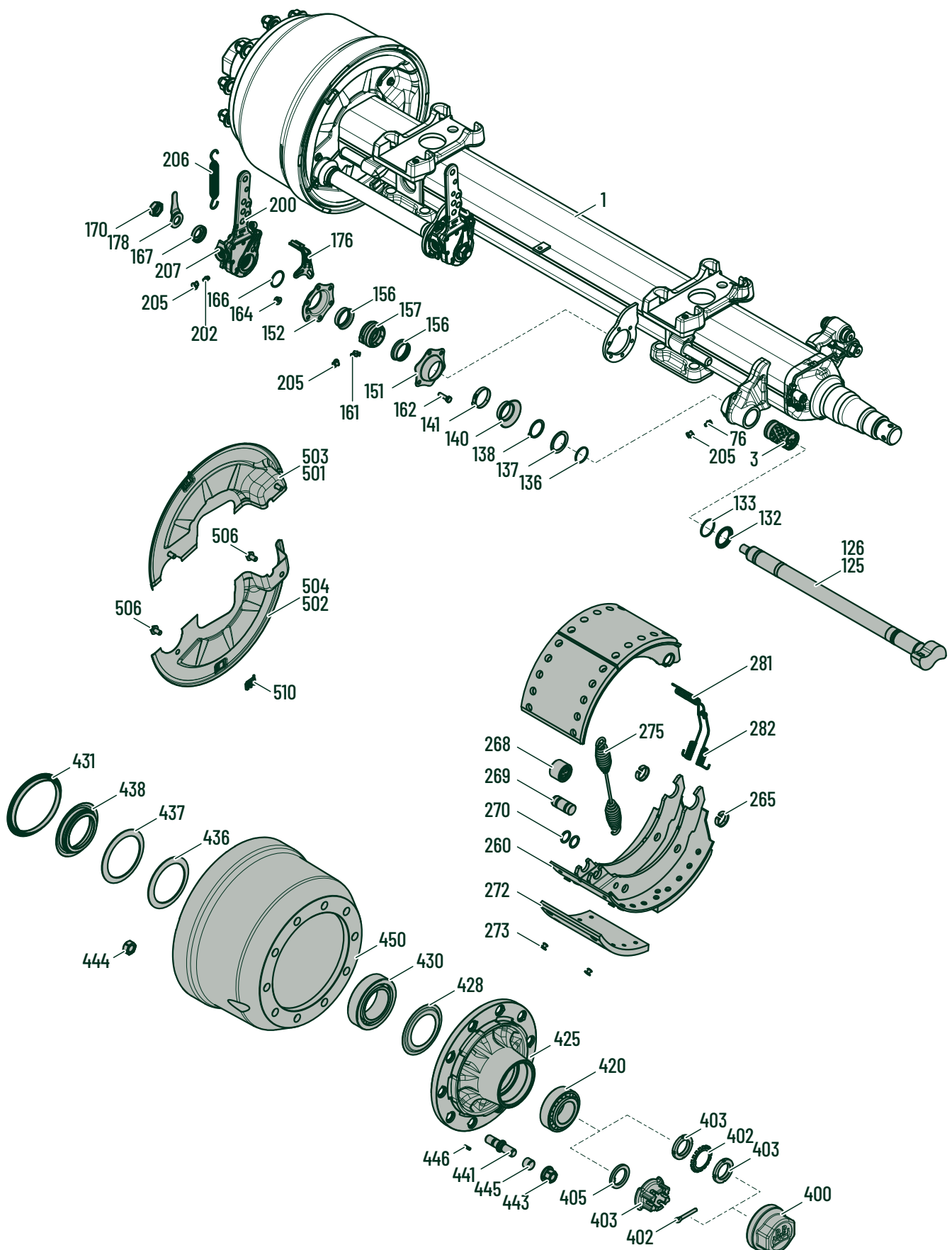


Item	Designation	Sensor assembly SDS 05.803.99.22.0 05.803.99.15.0 *	Sensor assembly SDS 05.803.41.83.0	Sensor assembly SDS 05.803.47.23.0 / left 05.803.47.24.0 / right	Sensor assembly SDS 05.803.49.97.0 / right	Sensor assembly SDS 05.803.98.67.0 / left 05.803.98.68.0 / right
580	Sensor (SDS)	02.3317.26.00 L = 400 mm	02.3317.26.00 L = 400 mm	02.3317.26.00 L = 400 mm	02.3317.26.00 L = 400 mm	02.3317.26.00 L = 400 mm
581	Sealing ring	02.5681.78.00 Ø 6 / 10 / 13 x 7	02.5681.78.00 Ø 6 / 10 / 13 x 7	02.5681.78.00 Ø 6 / 10 / 13 x 7	02.5681.78.00 Ø 6 / 10 / 13 x 7	02.5681.78.00 Ø 6 / 10 / 13 x 7
582	Bush for ABS	02.0314.57.00 Ø 18,2 x 31.5	02.0314.57.00 Ø 18,2 x 31.5	02.0314.57.00 Ø 18,2 x 31.5	02.0314.57.00 Ø 18,2 x 31.5	02.0314.57.00 Ø 18,2 x 31.5
583	Sensor bracket	—	03.189.82.46.0	—	—	—
	Sensor bracket, left	—	—	03.189.81.65.0	—	03.189.81.65.0
584	Sensor bracket, right	—	—	03.189.81.66.0	03.189.85.83.0	03.189.81.66.0
585	Hexagon screw	—	02.5025.13.82 M 6 x 20 - 8.8 / SW 10	—	—	—
	Locking screw	—	—	02.5071.23.00 M 8 x 20 - 10.9 / SW 13 / Torx Plus 40IP	02.5071.23.00 M 8 x 20 - 10.9 / SW 13 / Torx Plus 40IP	02.5071.23.00 M 8 x 20 - 10.9 / SW 13 / Torx Plus 40IP
586	Serrated lock washer	02.5414.11.90 A 10.5	02.5414.11.90 A 10.5	—	02.5414.11.90 A 10.5	02.5414.11.90 A 10.5
588	Sensor bracket	03.189.81.67.0	03.189.81.67.0	—	03.189.81.67.0	03.189.81.67.0
589	Plug	02.3704.88.00	02.3704.88.00	02.3704.88.00	02.3704.88.00	02.3704.88.00

* Repair kit as per 05.803.99.22.0, but without the serrated lock washer (item 586)

1 BPW trailer axles for agricultural vehicles

1.6 Axles with S-cam brake SN 4220



BPW trailer axles for agricultural vehicles

1

Axles with S-cam brake SN 4220

1.6

Item	Designation	Dimension	SN 4220 55.72.744.xxx
1	Axle beam	Specify the axle type and BPW code number (type plate) when ordering the axle beam group.	
03	Bush	Ø 42 / 46 x 72.6	03.112.44.34.0
76	Grease nipple	AM 10 x 1	02.6802.03.50
121	Brake camshaft assembly, item 3, 76, 132 - 170, 205	(for one axle)	09.803.80.20.0
125	Brake camshaft, left	see page 67	
126	Brake camshaft, right	see page 67	
132	Ring		03.310.12.24.0
133	O-ring	Ø 40 x 2.5 (green)	02.5679.23.00
136	O-ring	Ø 37 x 2.6 (black)	02.5677.37.42
137	Sealing ring	Ø 42 / 56 x 2/4	03.120.42.02
138	Locking ring	A 42 x 2.5	02.5676.01.00
140	Sealing ring	Ø 41 x 25	03.120.43.14.0
141	Circlip		03.350.30.01.0
151	Bearing box		03.229.02.18.0
152	Bearing box, for grease nipple		03.229.02.19.0
156	Sealing ring	Ø 42 x 15	03.120.42.09.0
157	Spherical bearing	Ø 42 / 60 x 38	03.113.14.04
161	Grease nipple	AM 8 x1 / 45°	02.6850.02.02
162	Screw	M 8 x 30 / SW 13	02.5025.31.88
164	Lock nut	M 8 / SW 13	02.5273.49.88
166	Circlip		02.5659.40.71
167	Washer	Ø 22.5 / 42 x 10.5	03.320.11.16.1
170	Hexagon nut	M 22 x 1.5 / H 15 / SW 32	05.260.14.12.0
176	Shaped plate		03.165.25.28.0
178	Wear indicator	85 mm (long version)	03.190.14.07.1
195	Set of slack adjuster item 170, 200, 207		09.703.10.21.0
200	Slack adjuster (AGS) incl. item 202, 205, 207	HL 120 / 135 / 150 / 165 / 180 = Ø 14 / L 250 = Ø 14	05.174.45.04.3
202	Grease nipple	AS 8 x 1	02.6850.01.02
205	Cover		02.3505.20.00
206	Return spring	Ø 25.8 / 2.8 x 148 Ø 22.5 / 2.5 x 185	05.397.26.03.0 05.397.26.05.0
207	Cap		03.211.90.15.0

1 BPW trailer axles for agricultural vehicles

1.6 Axles with S-cam brake SN 4220

Item	Designation	Dimension	SN 4220 55.72.744.xxx
250	Brake shoes assembly set, with lining item 251, 275, 281, 282	SN 4220	09.703.10.62.0
251	Brake shoes assembly set, with lining item 260, 265, 268, 269, 270, 272, 273	SN 4220	05.091.47.16.1
265	Hooked spring ring ('C' Clip)	33 / 32.5 x 10	03.188.02.02.0
267	Repair kit brake shoe roller item 268 - 270		09.801.02.91.0
268	Roller	Ø 26 / 45 x 33.5	05.331.44.02.0
269	Bolt	Ø 26 x 58.5	03.084.75.24.0
270	Ring	Ø 24 / 31 x 3.5	03.310.70.15.0
275	Return spring	Ø 34.5 / 5.5 x 274	05.397.58.03.0
281	Return spring (hook)	Ø 16.2 / 3.2 x 32 (36)	03.397.33.12.0
282	Return spring (eye)	Ø 16.2 / 3.2 x 32 (36)	03.397.33.13.0
Fastening hub bearing - Standard			
400	Hub cap	M 125 x 2 / H 62 / SW 110 / BPW M 135 x 2 / H 64 / SW 120 / BPW	03.212.24.07.0 03.212.50.05.0
402	Split pin	Ø 8 x 63	02.6201.84.01
403	Axle nut	M 52 x 2 / SW 80	03.262.17.18.0
405	Washer	Ø 53 / 76 x 5.8	03.320.64.01.0
Fastening hub bearing - for tyre pressure monitoring system			
400	Hub cap	M 125 x 2 / H 62 / SW 110 / BPW	03.212.24.07.0
402	Locking plate	MB 11	02.5460.11.00
403	Slotted round nut	KM 11 / M 55 x 2	02.5275.11.00
405	Washer	Ø 42.3 / 60 x 2.5	03.321.50.14.0
415	Roller bearings assembly item 402, 403, 405, 420, 428, 430, 436, 437, 438	(for one axle)	09.803.67.26.0
420	Roller bearing	33213	02.6410.22.00
425	Hub incl. item 446	M 125 x 2 / Ø 120/150 / 280.8 / 10 x Ø 22 / 335	03.272.48.46.0
428	Dust cover (oil catcher)	Ø 94 / 149 x 0.5 (5.5)	03.010.05.22.0
430	Roller bearing	33118	02.6410.23.00
431	Ring (exciter ring)	Ø 176 / 199 x 15 (100 Z) Ø 176 / 199 x 15 (120 Z)	03.311.51.32.0 03.311.51.33.0
436	Ring (Nylon)	Ø 120 / 157 x 2.5	03.310.97.30.0
437	Ring (Nylon)	Ø 128 / 165 x 2.5	03.310.98.21.0

BPW trailer axles for agricultural vehicles

1

Axles with S-cam brake SN 4220

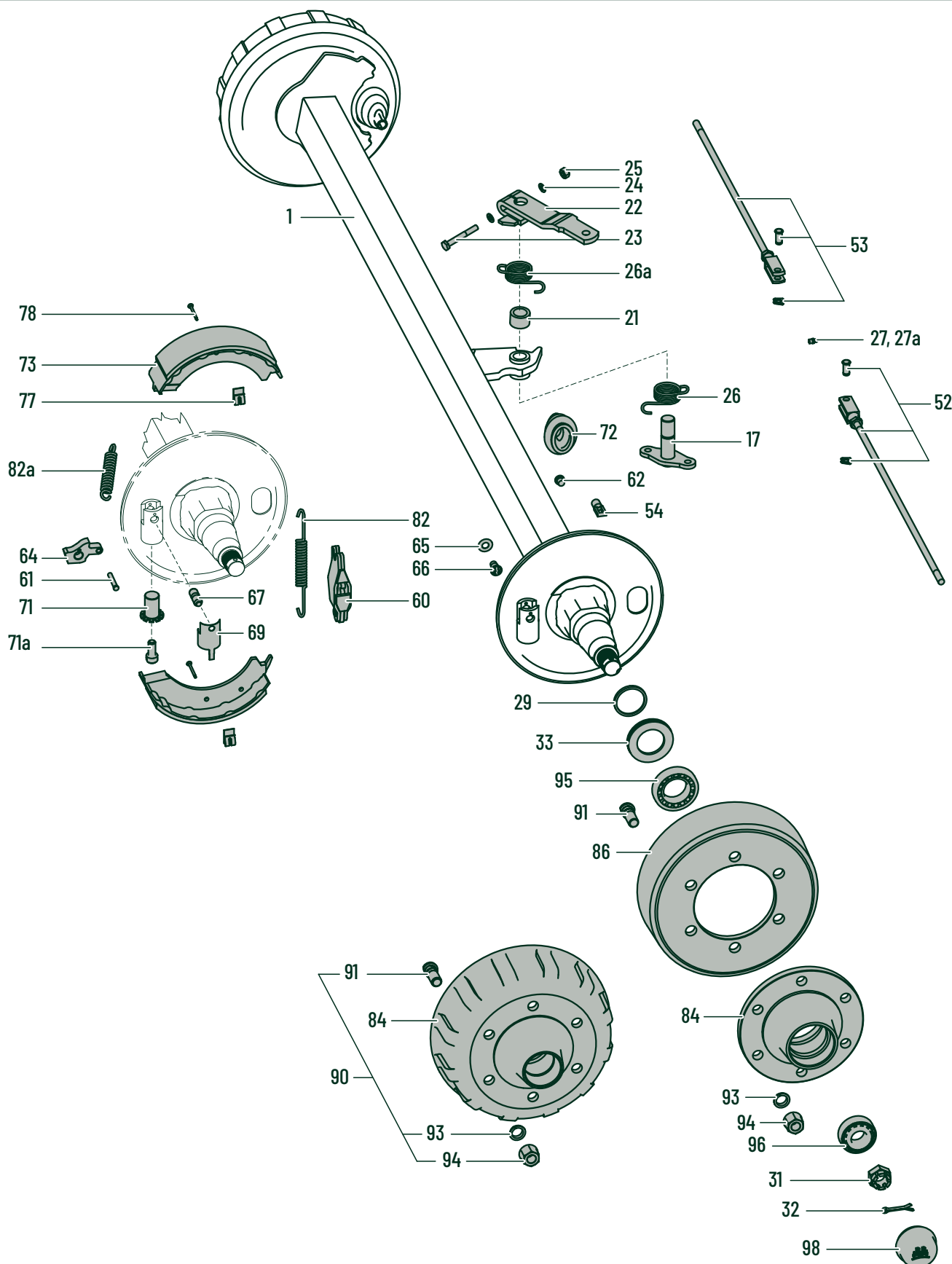
1.6

Item	Designation	Dimension	SN 4220 55.72.744.xxx
438	Thrust ring	Ø 96 / 120 / 136 / 166 x 22	05.370.07.43.0
440	Wheel stud assembly item 441, 443, 444		09.806.23.18.0
441	Wheel stud (collar stud) Only deliverable per kit 09.806.23.18.0 (item 440) !	M 22 x 1.5 / M 22 x 2 / 100 / 46 / 49	03.296.23.15.1
443	Wheel nut	M 22 x 1.5 - 10 / SW 32 / H 26.1	05.260.54.10.0
444	Lock nut	M 22 x 2 - 10 / SW 32	03.260.04.06.0
440	Wheel stud assembly item 441, 443, 444, 446		09.703.10.63.0
441	Wheel stud (collar stud) Only deliverable per kit 09.703.10.63.0 (item 440) !	M 22 x 1.5 x 60 / M 22 x 1.5 x 55 / L = 120	03.296.23.35.0
443	Wheel nut	M 22 x 1.5 - 10 / SW 32 / H 26.1	05.260.54.10.0
444	Lock nut	M 22 x 1.5 - 10 / SW 33	03.260.04.20.0
445	Bush	Ø 22 / 25 x 18 Ø 22 / 25 x 6	03.112.00.42.0 03.112.00.43.0
446	Splined pin	Ø 6 x 19.5	02.6010.35.60
450	Brake drum	Ø 420 x 200 / 287 / 290 / 10 x Ø 23 / 335	03.106.79.08.0
495	Dust cover assembly set item 501, 502, 503, 504, 506, 510	for one axle	09.803.89.15.0
501	Dust cover	left upper	03.010.81.43.0
502	Dust cover	left lower	03.010.81.44.0
503	Dust cover	right upper	03.010.81.41.0
504	Dust cover	right lower	03.010.81.42.0
506	Collar screw	M 10 x 15 - 8.8 / SW 13	02.5071.55.80
510	Plug		03.379.00.23.0
495	Dust cover assembly set item 501, 502, 503, 504, 506, 510	for one axle	09.803.92.53.0
501	Dust cover		03.115.51.24.0
502	Dust cover	left lower	03.010.81.44.0
503	Dust cover		03.115.51.23.0
504	Dust cover	right lower	03.010.81.42.0
506	Collar screw	M 10 x 15 - 8.8 / SW 13	02.5071.55.80
510	Plug		03.379.00.23.0
	ABS sensor assembly item 580 - 591	see page 44	05.803.61.71.0 05.803.61.72.0

1 BPW trailer axles for agricultural vehicles

1.7 Axles with wedge type brake S 3006-7 / S 3008

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



BPW trailer axles for agricultural vehicles 1

Axles with wedge type brake S 3006-7 / S 3008 1.7

Wedge type brake S 3006-7 (ZG, RAZG) 1.7.1

			S 3006-7 55.53.381.xxx 55.53.384.xxx	S 3006-7 55.56.381.xxx 55.56.384.xxx	S 3006-7 55.62.381.xxx 55.62.384.xxx	S 3006-7 55.63.381.xxx 55.63.384.xxx
Axle beam cross-section			sq. 55 mm	sq. 60 mm	sq. 65 mm	sq. 70 mm
Item	Designation	Dimension	BPW code number			
1	Axle beam		Specify the axle type and BPW code number (type plate) when ordering the axle beam group.			
17	Lever shaft	S3006-7 ZG S3006-7 RAZG	— 05.192.20.01.0	05.192.13.01.0 05.192.20.01.0	05.192.13.01.0 05.192.20.01.0	05.192.13.01.0 05.192.20.01.0
21	Bush	38 / 26.5 x 25	03.113.61.03.0			
22	Brake lever		Specify the axle type and BPW code number (type plate) when ordering the brake lever.			
23	Hexagon screw	M 10 x 65	02.5021.47.80			
24	Washer	11 / DIN 126100 HV	02.5402.11.01			
25	Hexagon nut	M 10	02.5202.14.83 *			
26	Spring Version A		02.1010.10.00			
26a	Spring Version B		02.1010.11.00			
27	Grease nipple	AS 6 / DIN 71412	02.6850.00.02			
27a	Plug	9 x 8.8 / 7 GPN 985	02.3505.20.00	02.3505.20.00	02.3505.20.00	02.3505.20.00
28	Bearing component sets item 29 - 33, 95, 96		09.803.67.19.0 for one axle	09.803.67.20.0 for one axle	—	09.803.67.21.0 for one axle
29	Thrust ring	51 / 60 x 5 56 / 65 x 6 61 / 75 x 6 80 / 69 x 6	03.370.51.02.0 * — — —	— 03.370.51.03.0 — —	— — 03.370.04.02.0 —	— — — 03.370.05.16.0
31	Castle nut	M 27 x 1.5	02.5207.28.04			
32	Split pin	5 x 45	02.6201.55.01			
33	Sealing ring	50 / 85.5 x 11.5 55 / 90.5 x 12 60 / 100.5 x 12 68 / 100 x 12	05.120.70.02.0 — — —	— 05.120.70.03.0 — —	— — 05.120.26.10.0 —	— — — 05.120.26.09.0
52 53	Pull rod assembly	see chapter 1.7.1.1 (page 53)				
54	U-bolt		02.0305.19.00			
60	Expander		05.359.04.03.1			
61	Bolt / for ZG without		03.084.32.30.0			
62	Plug		02.3704.43.00			

Trailer axles
with wedge type brake

1 BPW trailer axles for agricultural vehicles

1.7 Axles with wedge type brake S 3006-7 / S 3008

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

			S 3006-7 55.53.381.xxx 55.53.384.xxx	S 3006-7 55.56.381.xxx 55.56.384.xxx	S 3006-7 55.62.381.xxx 55.62.384.xxx	S 3006-7 55.63.381.xxx 55.63.384.xxx
Axle beam cross-section			sq. 55 mm	sq. 60 mm	sq. 65 mm	sq. 70 mm
Item	Designation	Dimension	BPW code number			
64	Shaped part RAZG/ZG		03.001.14.53.0/ 03.001.14.76.0 *			
65	Lock		02.3301.37.02 *			
66	Adjusting bolt		03.276.13.02.0			
67	Bolt	16 x 50	03.084.73.51.0 *			
69	Circlip		03.350.20.11.0			
71	Adjusting nut		03.263.92.01.0 *			
71a	Screw	M 14 x 30	03.341.02.33.0 *			
72	Bellow		03.130.06.02.0			
73	Brake shoe		05.091.11.54.0			
77	Clamping spring		03.352.00.04.0			
78	Roll pin		03.001.08.15.0			
82	Return spring		03.397.34.18.0			
82a	Return spring / for ZG without		03.397.22.09.0			
84	Drum hub		03.274.33.14.1	03.274.39.17.1	—	—
	Wheel hub		—	—	03.272.01.10.0	03.272.01.10.0
86	Brake drum		—	—	03.105.14.28.1	03.105.14.28.1
90	Wheel stud assembly item 91 - 94		—	09.803.80.03.0 (Wheel stud 03.296.70.05.1)	09.803.80.05.0	09.803.80.05.0
91	Wheel stud	M 18 x 1.5 x 46 M 18 x 1.5 x 50 M 18 x 1.5 x 57	03.296.01.16.1 — —	03.296.01.16.1 03.296.70.05.1 —	— — 03.296.01.23.1	— — 03.296.01.23.1
93	Spring washer	Ø 18.5	02.5615.18.94			
94	Flat collar nut	B 18	02.5213.12.83			
95	Roller bearing	30209 30210X 30211 30213	02.6401.45.00 — — —	— 02.6401.50.00 — —	— — 02.6401.55.00 ¹⁾ —	— — — 02.6401.65.00
96	Roller bearing	30206 32207	02.6401.30.00 —	— 02.6405.35.00	— 02.6405.35.00	— 02.6405.35.00
98	Cap	Ø 62.2 Ø 72.1	03.211.03.05.0 —	— 03.211.05.06.0	— 03.211.05.06.0	— 03.211.05.06.0

* upon request

¹⁾ no longer available

BPW trailer axles for agricultural vehicles 1

Axles with wedge type brake S 3006-7 / S 3008 1.7

Wedge type brake S 3006-7 (ZG, RAZG) 1.7.1

Pull rod assembly 1.7.1.1							
Designation	Dimension L	Designation	Dimension L	Designation	Dimension L	Designation	Dimension L
05.439.60.50.x *	130	05.439.60.07.x	480	05.439.60.09.x	760	05.439.60.74.x	1015
05.439.60.86.x *	175	05.439.60.64.x	495	05.439.60.32.x	775	05.439.60.23.x	1030
05.439.60.51.x *	210	05.439.60.28.x	510	05.439.60.70.x	785	05.439.60.75.x	1045
05.439.60.52.x *	220	05.439.60.14.x	520	05.439.60.71.x	795	05.439.60.76.x	1060
05.439.60.53.x *	230	05.439.60.65.x	530	05.439.60.05.x	810	05.439.60.16.x	1070
05.439.60.54.x *	240	05.439.60.29.x	540	05.439.60.24.x	825	05.439.60.31.x	1080
05.439.60.55.x	260	05.439.60.66.x	550	05.439.60.19.x	840	05.439.60.47.x	1100
05.439.60.98.x	270	05.439.60.46.x	560	05.439.60.43.x	845	05.439.60.77.x	1120
05.439.60.56.x	280	05.439.60.37.x	570	05.439.60.89.x	860	05.439.60.78.x	1135
05.439.60.57.x	290	05.439.60.67.x	580	05.439.60.45.x	865	05.439.60.79.x	1150
05.439.60.58.x	310	05.439.60.08.x	590	05.439.60.27.x	885	05.439.60.88.x	1160
05.439.60.41.x	325	05.439.60.18.x	600	05.439.60.13.x	890	05.439.60.03.x	1170
05.439.60.42.x	335	05.439.60.01.x	610	05.439.60.11.x	895	05.439.60.80.x	1190
05.439.60.59.x	350	05.439.60.33.x	615	05.439.60.06.x	900	05.439.60.81.x	1205
05.439.60.60.x	360	05.439.60.68.x	625	05.439.60.22.x	910	05.439.60.02.x	1230
05.439.60.61.x	370	05.439.60.48.x	635	05.439.60.34.x	920	05.439.60.93.x	1250
05.439.60.62.x	385	05.439.60.10.x	655	05.439.60.20.x	935	05.439.60.82.x	1265
05.439.60.63.x	400	05.439.60.04.x	670	05.439.60.35.x	950	05.439.60.32.x	1280
05.439.60.38.x	410	05.439.60.69.x	680	05.439.60.87.x	960	05.439.60.83.x	1295
05.439.60.30.x	420	05.439.60.90.x	690	05.439.60.25.x	970	05.439.60.84.x	1310
05.439.60.15.x	430	05.439.60.44.x	700	05.439.60.49.x	975	05.439.60.85.x	1715
05.439.60.39.x	440	05.439.60.36.x	715	05.439.60.72.x	985		
05.439.60.12.x	450	05.439.60.94.x	730	05.439.60.26.x	995		
05.439.60.96.x	460	05.439.60.40.x	740	05.439.60.73.x	1000		
05.439.60.21.x	470	05.439.60.17.x	745	05.439.60.95.x	1005		

* upon request

Pull rod assemblies for the S3008-RA brake have the suffix **.1**;
pull rod assemblies for the S3006-7 RAZG brake have the suffix **.2**.

Example: 05.439.60.95.x:

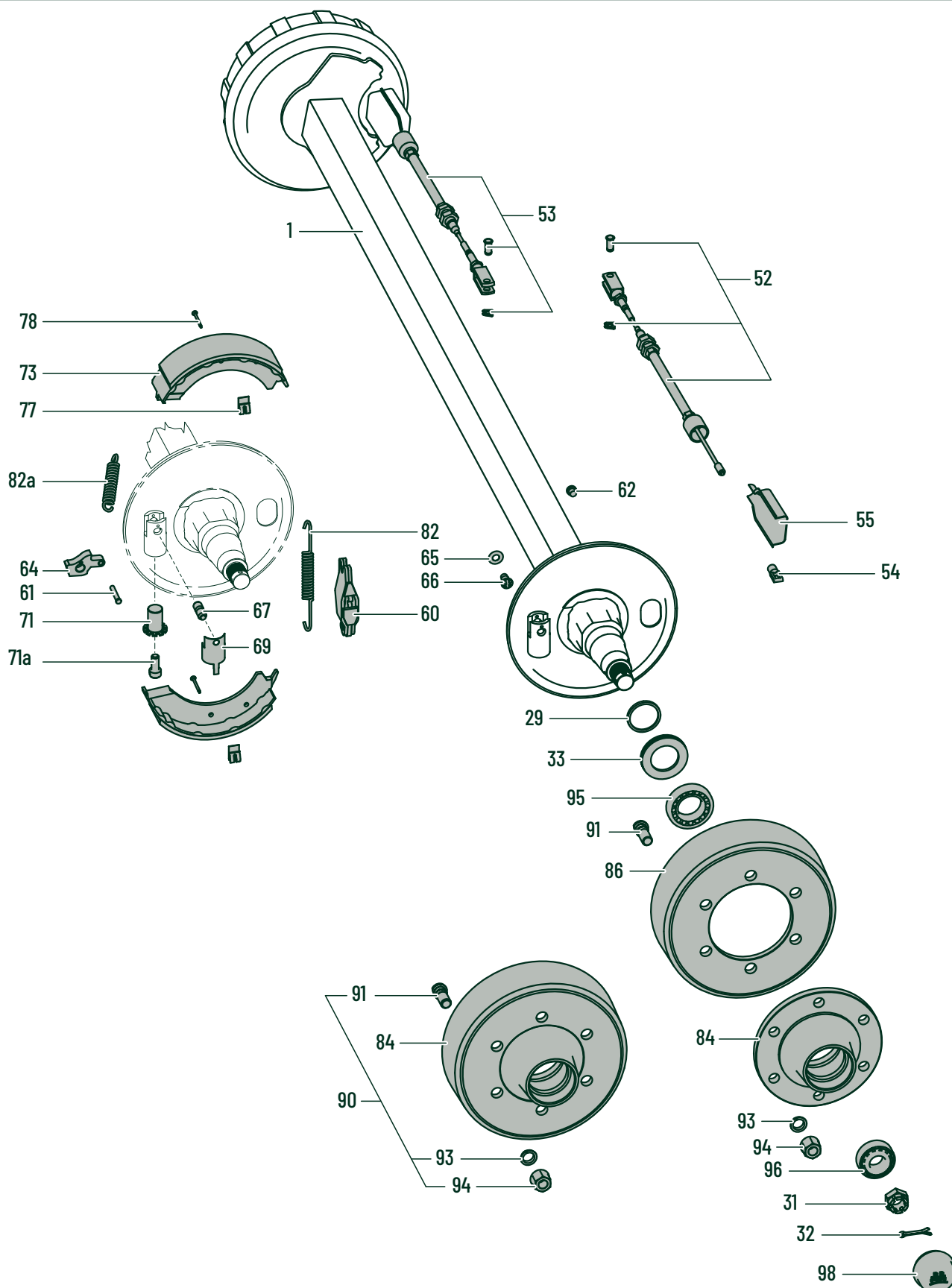
05.439.60.95.1 for brake S 3008 RA

05.439.60.95.2 for brake S 3006-7 RAZG

1 BPW trailer axles for agricultural vehicles

1.7 Axles with wedge type brake S 3006-7 / S 3008

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



BPW trailer axles for agricultural vehicles 1

Axles with wedge type brake S 3006-7 / S 3008 1.7

Wedge type brake S 3006-7 (RASK, SK) 1.7.2

			S 3006-7 55.53.375.xxx 55.53.376.xxx	S 3006-7 55.56.375.xxx 55.56.376.xxx	S 3006-7 55.62.375.xxx 55.62.376.xxx	S 3006-7 55.63.375.xxx 55.63.376.xxx
Axle beam cross-section			sq. 55 mm	sq. 60 mm	sq. 65 mm	sq. 70 mm
Item	Designation	Dimension	BPW code number			
1	Axle beam		Specify the axle type and BPW code number (type plate) when ordering the axle beam group.			
28	Bearing component sets item 29 - 33, 95, 96		09.803.67.19.0 for one axle	09.803.67.20.0 for one axle	—	09.803.67.21.0 for one axle
29	Thrust ring	51 / 60 x 5 56 / 65 x 6 61 / 75 x 6 80 / 69 x 6	03.370.51.02.0 — — —	— 03.370.51.03.0 — —	— — 03.370.04.02.0 —	— — — 03.370.05.16.0
31	Castle nut	M 27 x 1.5	02.5207.28.04			
32	Split pin	5 x 45	02.6201.55.01			
33	Sealing ring	50 / 85.5 x 11.5 55 / 90.5 x 12 60 / 100.5 x 12 68 / 100 x 12	05.120.70.02.0 — — —	— 05.120.70.03.0 — —	— — 05.120.26.10.0 —	— — — 05.120.26.09.0
52 53	Brake cable	see chapter 1.7.2.1 (page 57)				
54	Traction shackle		03.396.63.01.0			
55	Hose guide		03.338.05.05.0			
60	Expanding lock		05.359.04.03.1			
61	Bolt / for SK without		03.084.32.30.0			
62	Plug		02.3704.43.00			
64	Shaped part RAZG/ZG		03.001.14.53.0/ 03.001.14.76.0			
65	Lock		02.3301.37.02			
66	Adjusting bolt		03.276.13.02.0			
67	Bolt	16 x 50	03.084.73.51.0			
69	Circlip		03.350.20.11.0			
71	Adjusting nut		03.263.92.01.0			
71a	Screw	M 14 x 30	03.341.02.33.0			
73	Brake shoe		05.091.11.54.0			
77	Clamping spring		03.352.00.04.0			
78	Roll pin		03.001.08.15.0			
82	Return spring		03.397.34.18.0			

1 BPW trailer axles for agricultural vehicles

1.7 Axles with wedge type brake S 3006-7 / S 3008

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

			S 3006-7 55.53.375.xxx 55.53.376.xxx	S 3006-7 55.56.375.xxx 55.56.376.xxx	S 3006-7 55.62.375.xxx 55.62.376.xxx	S 3006-7 55.63.375.xxx 55.63.376.xxx
Axle beam cross-section			sq. 55 mm	sq. 60 mm	sq. 65 mm	sq. 70 mm
Item	Designation	Dimension	BPW code number			
82a	Return spring / for ZG without		03.397.22.09.0			
84	Drum hub		03.274.33.14.1	03.274.39.17.1	—	—
	Wheel hub		—	—	03.272.01.10.0	03.272.01.10.0
86	Brake drum		—	—	03.105.14.28.1	03.105.14.28.1
90	Wheel stud assembly item 91 - 94		—	09.803.80.03.0 (Wheel stud 03.296.70.05.1)	09.803.80.05.0	09.803.80.05.0
91	Wheel stud	M 18 x 1.5 x 46	03.296.01.16.1	03.296.01.16.1	—	—
		M 18 x 1.5 x 57	—	—	03.296.01.23.1	03.296.01.23.1
		M 18 x 1.5 x 50	—	03.296.70.05.1	—	—
93	Spring washer	Ø 18.5	02.5615.18.94			
94	Flat collar nut	B 18	02.5213.12.83			
95	Roller bearing	30209	02.6401.45.00	—	—	—
		30210X	—	02.6401.50.00	—	—
		30211	—	—	02.6401.55.00 *	—
		30213	—	—	—	02.6401.65.00
96	Roller bearing	30206	02.6401.30.00	—	—	—
		32207	—	02.6405.35.00	02.6405.35.00	02.6405.35.00
98	Cap	Ø 62.2	03.211.03.05.0	—	—	—
		Ø 72.1	—	03.211.05.06.0	03.211.05.06.0	03.211.05.06.0

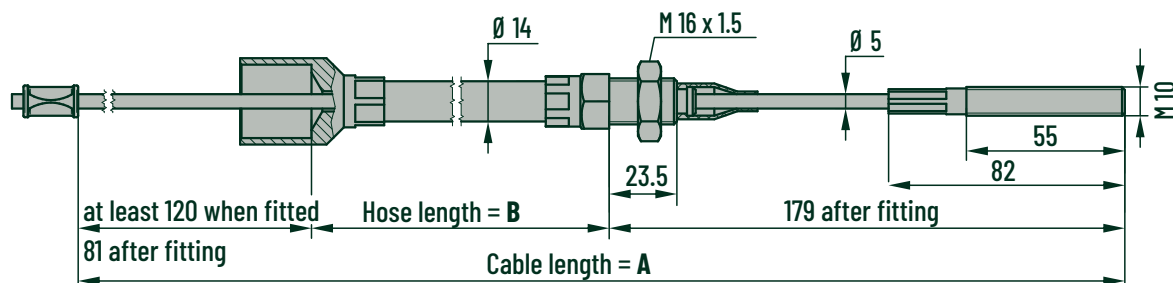
* no longer available

BPW trailer axles for agricultural vehicles 1

Axles with wedge type brake S 3006-7 / S 3008 1.7

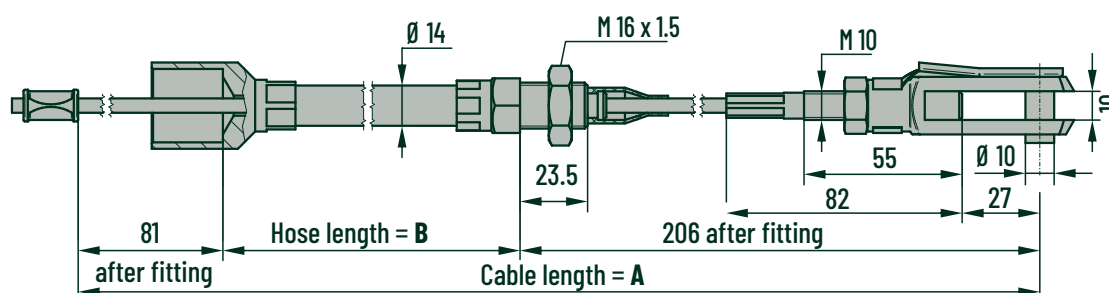
Wedge type brake S 3006-7 (RASK, SK) 1.7.2

Brake cable 1.7.2.1



Designation	Dimension A	Dimension B	Designation	Dimension A	Dimension B	Designation	Dimension A	Dimension B
05.089.51.56.0	715	455	05.089.51.43.0	1160	900	05.089.51.58.0	1690	1430
05.089.51.33.0	760	500	05.089.51.45.0	1260	1000	05.089.51.57.0	1760	1500
05.089.51.34.0	890	630	05.089.51.46.0	1360	1100	05.089.51.50.0	1860	1600
05.089.51.38.0	1000	740	05.089.51.47.0	1460	1200	05.089.51.59.0	2070	1810
05.089.51.39.0	1025	765	05.089.51.48.0	1560	1300	05.089.51.51.0	2260	2000
05.089.51.41.0	1060	800	05.089.51.49.0	1660	1400	05.089.51.54.0	2960	2700
05.089.51.42.0	1095	835						

further versions available on request



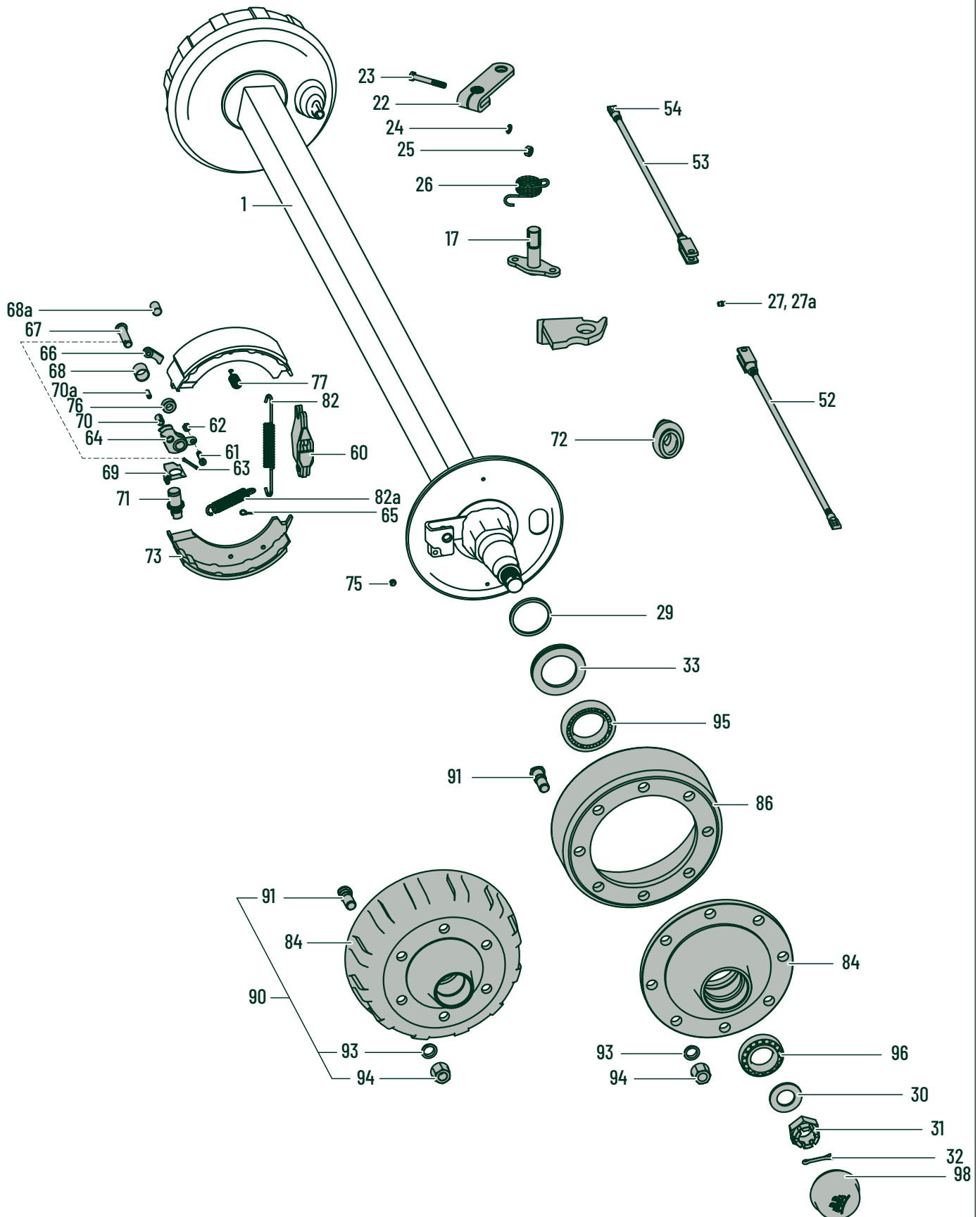
Designation	Dimension A	Dimension B	Designation	Dimension A	Dimension B	Designation	Dimension A	Dimension B
05.089.51.84.0	742	455	05.089.51.71.0	1187	900	05.089.51.86.0	1717	1430
05.089.51.61.0	787	500	05.089.51.73.0	1287	1000	05.089.51.85.0	1787	1500
05.089.51.62.0	917	630	05.089.51.74.0	1387	1100	05.089.51.78.0	1887	1600
05.089.51.66.0	1027	740	05.089.51.75.0	1487	1200	05.089.51.87.0	2097	1810
05.089.51.67.0	1052	765	05.089.51.76.0	1587	1300	05.089.51.79.0	2287	2000
05.089.51.69.0	1087	800	05.089.51.77.0	1687	1400	05.089.51.82.0	2987	2700
05.089.51.70.0	1122	835						

further versions available on request

1 BPW trailer axles for agricultural vehicles

1.7 Axles with wedge type brake S 3006-7 / S 3008

1.7.3 Wedge type brake S 3008 automatic reverse mechanism



BPW trailer axles for agricultural vehicles 1

Axles with wedge type brake S 3006-7 / S 3008 1.7

Wedge type brake S 3008 automatic reverse mechanism 1.7.3

			GS 400x 55.56.356.xxx	GS 550x 55.63.356.xxx	GS 700x 55.67.356.xxx	GS 800x 55.70.356.xxx
Axle beam cross-section			sq. 60 mm	sq. 70 mm	sq. 80 mm	sq. 90 mm
Item	Designation	Dimension	BPW code number			
1	Axle beam		Specify the axle type and BPW code number (type plate) when ordering the axle beam group.			
17	Lever shaft	L = 102 L = 176	05.192.13.01.0 05.192.20.02.0			
22	Brake lever	Z = 66 / 20 / 100 Z = 66 / 13 / 112 / 7° Z = 66 / 20 / 100	03.093.28.40.0 03.093.28.41.0 03.093.28.91.0			
23	Hexagon screw	M 10 x 65	02.5021.47.80			
24	Washer	11	02.5402.11.01			
25	Hexagon nut	M 10	02.5202.14.83			
26	Torsion spring		02.1010.11.00 left 02.1010.10.00 right			
27	Grease nipple		02.6850.00.02			
27a	Cover		02.3505.20.00			
28	Bearing component sets item 29 - 33, 95, 96		09.803.67.20.0 for one axle	09.803.67.21.0 for one axle	09.803.67.22.0 for one axle	09.803.67.23.0 for one axle
29	Thrust ring	56 / 65 x 6 80 / 69 x 6 85 / 74 x 7 90 / 78 x 7	03.370.51.03.0 — —	— 03.370.05.16.0 — —	— — 03.370.05.14.0 —	— — — 03.370.05.17.0
34	Ring	Ø 66 / 37 x 5	—	—	03.310.23.09.0	—
31	Castle nut	M 27 x 1.5 M 36 x 1.5 M 52 x 2	02.5207.28.04 — —		— 03.262.16.11.0 —	— — 03.262.17.15.0
32	Split pin	5 x 45 6.3 x 63 8 x 63	02.6201.55.01 — —		— 02.6201.63.01 —	— — 02.6201.84.01
33	Sealing ring	55 / 90.5 x 12 68 / 100 x 12 73 / 110 x 14.5 77 / 139.5 x 14.5	05.120.70.03.0 — — —	— 05.120.26.09.0 — —	— — 05.120.26.08.0 —	— — — 05.120.70.04.0
52, 53	Pull rod assembly	see chapter 1.7.1.1 (page 53)				
54	U-bolt		02.0305.19.00			
60	Expanding lock		02.3316.06.00			
61	Cylinder head screw	M 8 x 35	02.5037.06.82			

1 BPW trailer axles for agricultural vehicles

1.7 Axles with wedge type brake S 3006-7 / S 3008

1.7.3 Wedge type brake S 3008 automatic reverse mechanism

			GS 400x 55.56.356.xxx	GS 550x 55.63.356.xxx	GS 700x 55.67.356.xxx	GS 800x 55.70.356.xxx
Axle beam cross-section			sq. 60 mm	sq. 70 mm	sq. 80 mm	sq. 90 mm
Item	Designation	Dimension	BPW code number			
62	Lock nut	M 8	02.5215.08.82			
63	Split pin	4 x 25	02.6201.41.01			
64	Lever complet item 68a, 70, 70a, 76		02.1420.21.00			
65	Lock		02.3301.38.00 *			
66	Lever		02.1420.36.00			
67	Bolt	16 x 65	02.5832.22.02			
68	Bush	Ø 28 / Ø 25	02.0316.80.00 *			
68a	Bush	Ø 18.2 / Ø 16.2	02.0315.75.00 ¹⁾			
69	Lock		02.3301.18.00			
70	Roll pin	14 x 24	02.6016.12.92 *			
70a	Roll pin	8 x 24	02.6006.14.92 *			
71	Adjusting nut		02.5270.31.00			
72	Bellow		02.1011.28.00 *			
73	Brake shoe		02.0338.51.00			
75	Plug		02.3704.33.00			
76	Roller		02.3108.04.00 ¹⁾			
77	Pressure spring		02.0603.26.00			
82	Return spring		02.4901.44.00 li 02.4901.43.00 re			
82a	Return spring		02.4901.08.00			
84	Drum hub	160 / 205 / 6-hole	03.274.39.19.0 *	03.274.46.07.0	—	—
	Hub	160 / 205 / 6-hole		03.272.01.10.0	03.272.09.56.0	
86	Brake drum	6-hole	—	03.105.10.01.0 *	03.105.10.01.0 *	—
84	Hub	220 / 275 / 8-hole	—	03.272.02.09.0	03.271.54.02.0	03.271.54.08.0
86	Brake drum	8-hole	—	03.105.18.04.0	03.105.18.04.0	03.105.18.04.0
90 - 94	Wheel stud	see page 70				
95	Roller bearing	30210	02.6401.50.00	—	—	—
		32013x	—	02.6401.65.00	—	—
		32014x	—	—	02.6401.70.00	—
		32215	—	—	—	02.6405.75.00

BPW trailer axles for agricultural vehicles 1

Axles with wedge type brake S 3006-7 / S 3008 1.7

Wedge type brake S 3008 automatic reverse mechanism 1.7.3

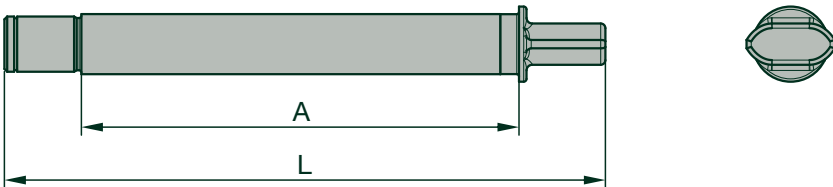
			GS 400x 55.56.356.xxx	GS 550x 55.63.356.xxx	GS 700x 55.67.356.xxx	GS 800x 55.70.356.xxx
Axle beam cross-section			sq. 60 mm	sq. 70 mm	sq. 80 mm	sq. 90 mm
Item	Designation	Dimension	BPW code number			
96	Roller bearing	32027 30210 32213	02.6405.35.00 — —	02.6405.35.00 — —	— 02.6401.50.00 —	— — 02.6405.65.00
98	Cap	Ø 72.1 Ø 90.1 Ø 120.1	03.211.05.06.0 — —	03.211.05.06.0 — —	— 03.211.07.03.0 —	— — 03.211.08.03.0
99	Return spring		05.397.26.03.0			

* no longer available

¹⁾ only available as a complete set with the item 64 lever

1 BPW trailer axles for agricultural vehicles

1.8 Brake camshaft

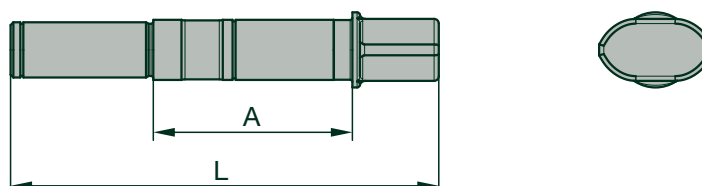
Brake camshafts for cam brakes N 3006-3										
										
Dimension L	Dimension A	BPW code number		Dimension L	Dimension A	BPW code number		Dimension L	Dimension A	BPW code number
130	043	05.097.52.23.1		565	478	05.097.38.27.1		870	783	05.097.52.30.1
135	048	05.097.52.16.1		575	488	05.097.38.29.1		895	808	05.097.52.42.1
175	088	05.097.51.26.1		600	513	05.097.38.98.1		965	878	05.097.38.28.1
218	131	05.097.51.12.1		605	518	05.097.52.40.1		900	813	05.097.52.25.1
235	148	05.097.51.18.1		645	558	05.097.52.06.1		925	838	05.097.38.84.1
325	238	05.097.52.13.1		675	588	05.097.38.76.1		950	863	05.097.52.43.1
385	298	05.097.52.22.1		690	603	05.097.38.95.1		995	908	05.097.52.01.1
415	328	05.097.38.07.1		725	638	05.097.52.26.1		945	858	05.097.38.15.1
420	333	05.097.38.05.1		740	653	05.097.38.23.1		975	888	05.097.52.31.1
445	358	05.097.38.78.1		750	663	05.097.38.06.1		1000	913	05.097.38.53.1
495	408	05.097.38.26.1		775	688	05.097.52.36.1		1075	988	05.097.52.15.1
550	463	05.097.52.29.1		825	738	05.097.52.21.1		1155	1068	05.097.38.83.1
554	467	05.097.14.53.1		852	765	05.097.51.02.1		1175	1088	05.097.52.35.1
555	468	05.097.52.14.1		865	778	05.097.38.04.1				

further versions available on request

BPW trailer axles for agricultural vehicles 1

Brake camshaft 1.8

Brake camshafts for cam brakes N 3108-3



Dimension L	Dimension A	BPW code number	Dimension L	Dimension A	BPW code number	Dimension L	Dimension A	BPW code number
153	66	05.097.50.45.5	598	511	05.097.32.41.5	823	736	05.097.32.10.5
173	26	05.097.53.23.5	603	516	05.097.50.46.5	823	736	05.097.50.23.5
248	161	05.097.32.45.5	618	531	05.097.50.56.5	828	741	05.097.50.39.5
273	186	05.097.32.39.5	623	536	05.097.36.24.5	843	756	05.097.53.27.5
328	241	05.097.36.35.5	633	546	05.097.50.58.5	853	766	05.097.36.64.5
328	241	05.097.53.30.5	638	551	05.097.32.06.5	873	786	05.097.50.74.5
403	316	05.097.50.49.5	643	556	05.097.36.17.5	903	816	05.097.36.67.5
423	336	05.097.36.23.5	648	561	05.097.50.15.5	923	836	05.097.36.09.5
453	366	05.097.36.39.5	653	566	05.097.50.04.5	938	851	05.097.32.14.5
498	411	05.097.50.50.5	663	576	05.097.36.81.5	938	851	05.097.36.92.5
503	416	05.097.36.42.5	678	591	05.097.32.91.5	953	866	05.097.50.28.5
513	426	05.097.36.43.5	738	651	05.097.32.08.5	963	876	05.097.32.25.5
523	436	05.097.36.45.5	748	661	05.097.50.65.5	993	906	05.097.36.73.5
538	451	05.097.32.04.5	753	666	05.097.50.47.5	998	911	05.097.36.74.5
538	451	05.097.36.06.5	778	691	05.097.50.27.5	1003	916	05.097.50.35.5
538	451	05.097.53.17.5	788	701	05.097.32.09.5	1073	986	05.097.36.79.5
543	456	05.097.36.01.5	788	701	05.097.36.56.5	1078	991	05.097.50.88.5
553	466	05.097.36.96.5	793	706	05.097.36.57.5	1093	1006	05.097.50.91.5
563	476	05.097.36.15.5	798	711	05.097.32.43.5	1103	1016	05.097.36.94.5
568	481	05.097.50.11.5	798	711	05.097.36.58.5	1128	1041	05.097.50.97.5
573	486	05.097.50.52.5	803	716	05.097.36.59.5	1148	1061	05.097.50.19.5
578	491	05.097.36.84.5	813	726	05.097.36.13.5	1153	1066	05.097.50.43.5
593	506	05.097.36.49.5	818	731	05.097.36.61.5	1173	1086	05.097.36.12.5

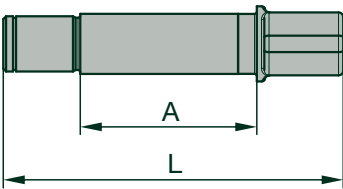
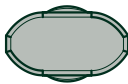
further versions available on request

05.097.32.xxx: for a maximum authorised speed of 105 km/h

05.097.36.xxx / 05.097.50.xxx: for a maximum authorised speed of 25 - 40 km/h

1 BPW trailer axles for agricultural vehicles

1.8 Brake camshaft

Brake camshafts for cam brakes N 4008-3										
 										
Dimension L	Dimension A	BPW code number		Dimension L	Dimension A	BPW code number		Dimension L	Dimension A	BPW code number
180	99	05.097.54.05.1		566	479	05.097.33.32.5		721	634	05.097.34.23.5
181	94	05.097.54.05.5		596	509	05.097.33.67.5		736	649	05.097.56.23.5
191	104	05.097.54.28.5		606	519	05.097.33.10.5		761	674	05.097.33.67.5
201	114	05.097.34.17.5		616	529	05.097.33.20.5		776	689	05.097.33.75.5
221	174	05.097.33.33.5		621	534	05.097.33.58.5		826	739	05.097.54.08.5
256	169	05.097.33.22.5		630	549	05.097.33.23.1		831	744	05.097.54.24.5
271	184	05.097.33.04.5		685	603,5	05.097.33.63.0		876	789	05.097.54.15.5
276	189	05.097.33.06.5		685	604	05.097.33.63.1		1031	944	05.097.33.15.5
301	214	05.097.56.05.5		686	599	05.097.33.63.5		1046	959	05.097.54.09.5
451	364	05.097.33.08.5		690	608,5	05.097.33.57.0		1096	1009	05.097.54.13.5
491	404	05.097.34.01.5		691	604	05.097.33.57.5		1106	1019	05.097.54.20.5
506	419	05.097.33.62.5		695	614	05.097.33.86.1		1121	1034	05.097.54.10.5
521	434	05.097.33.18.5		710	629	05.097.34.30.1		1150	1069	05.097.33.24.1
531	444	05.097.33.07.5		711	624	05.097.33.60.5		1151	1064	05.097.33.24.5
546	459	05.097.33.02.5		711	624	05.097.34.30.5		1196	1109	05.097.54.04.5
560	479	05.097.33.41.1	716	629	05.097.33.50.5	1231	1144	05.097.54.23.5		

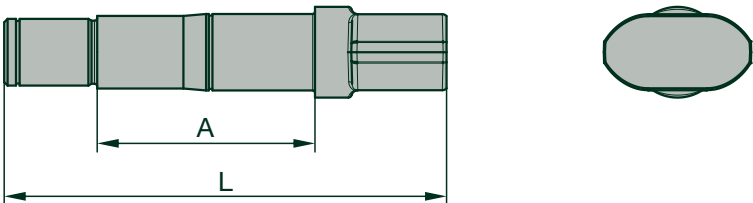
further versions available on request

05.097.33.xxx / 05.097.54.xxx: for a maximum authorised speed of 25 – 40 km/h
05.097.34.xxx: for a maximum authorised speed of 60 km/h

BPW trailer axles for agricultural vehicles1

Brake camshaft1.8

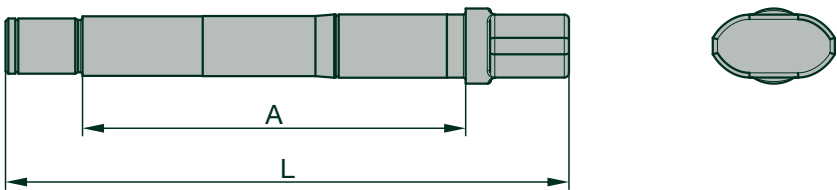
Brake camshafts for cam brakes N 4008-4



Dimension L	Dimension A	BPW code number	Dimension L	Dimension A	BPW code number	Dimension L	Dimension A	BPW code number
195	096	05.097.56.58.0	525	426	05.097.56.67.0	800	701	05.097.56.76.0
255	156	05.097.56.66.0	575	476	05.097.56.53.0	825	726	05.097.56.65.0
260	161	05.097.56.77.0	625	526	05.097.56.56.0	875	776	05.097.56.69.0
275	176	05.097.56.60.0	640	541	05.097.56.55.0	1125	1026	05.097.56.57.0
310	211	05.097.56.59.0	650	551	05.097.56.51.0	1075	976	05.097.56.54.0
345	246	05.097.56.62.0	675	576	05.097.56.63.0	1150	1051	05.097.56.52.0
430	331	05.097.56.74.0	754	646	05.097.56.61.0			

further versions available on request

Brake camshafts for cam brakes N 4012-3



Dimension L	Dimension A	BPW code number	Dimension L	Dimension A	BPW code number	Dimension L	Dimension A	BPW code number
253	151	05.097.35.21.5	583	487	05.097.35.26.1	683	581	05.097.35.41.5
268	172	05.097.35.07.1	593	491	05.097.35.22.5	683	587	05.097.35.41.1
270	172	05.097.35.07.0	593	497	05.097.35.22.1	758	656	05.097.35.38.5
398	296	05.097.35.48.5	638	536	05.097.35.67.5	760	662	05.097.35.38.0
398	302	05.097.35.48.1	655	557	05.097.35.34.0	793	691	05.097.35.53.5
548	452	05.097.35.02.1	658	562	05.097.35.08.1	1088	986	05.097.35.40.5
558	456	05.097.35.03.5	668	566	05.097.35.30.5			

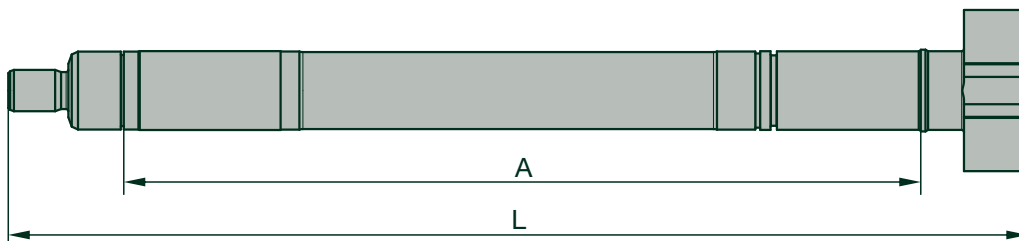
further versions available on request

Trailer axles
with cam brake

1 BPW trailer axles for agricultural vehicles

1.8 Brake camshaft

Brake camshafts for ing-cam brakes FL 4112 / FL 4118 / FL 4518



Dimension L	Dimension A	BPW code number	Dimension L	Dimension A	BPW code number	Dimension L	Dimension A	BPW code number
230	11.5	05.097.27.33.3	335	216.5	05.097.27.11.3	545	426.5	05.097.27.12.3
250	131.5	05.097.27.88.3	345	226.5	05.097.27.24.3	575	456.5	05.097.27.10.3
255	136.5	05.097.27.21.3	345	226.5	05.097.27.50.3	600	481.5	05.097.27.36.3
260	141.5	05.097.27.64.3	350	231.5	05.097.27.09.3	630	511.5	05.097.27.31.3
265	146.5	05.097.27.87.3	355	236.5	05.097.27.84.3	650	531.5	05.097.27.17.3
270	151.5	05.097.27.20.3	360	241.5	05.097.27.34.3	670	551.5	05.097.27.06.3
270	151.5	05.097.27.68.3	365	246.5	05.097.27.04.3	675	556.5	05.097.27.46.3
280	161.5	05.097.27.63.3	375	256.5	05.097.27.78.3	695	576.5	05.097.27.22.3
285	166.5	05.097.27.76.3	380	261.5	05.097.27.44.3	720	601.5	05.097.27.27.3
290	171.5	05.097.27.74.3	385	266.5	05.097.27.18.3	745	626.5	05.097.27.07.3
295	176.5	05.097.27.58.3	390	271.5	05.097.27.75.3	770	651.5	05.097.27.26.3
300	181.5	05.097.27.41.3	395	276.5	05.097.27.25.3	785	666.5	05.097.27.67.3
305	186.5	05.097.27.60.3	400	281.5	05.097.27.51.3	795	676.5	05.097.27.03.3
305	186.5	05.097.27.82.3	405	286.5	05.097.27.55.3	810	691.5	05.097.27.69.3
310	191.5	05.097.27.23.3	410	291.5	05.097.27.73.3	820	701.5	05.097.27.59.3
315	196.5	05.097.27.08.3	415	296.5	05.097.27.13.3	830	711.5	05.097.27.15.3
315	196.5	05.097.27.65.3	420	301.5	05.097.27.83.3	845	726.5	05.097.27.42.3
320	201.5	05.097.27.19.3	430	311.5	05.097.27.77.3	860	741.5	05.097.27.47.3
325	206.5	05.097.27.39.3	435	316.5	05.097.27.81.3	895	776.5	05.097.27.72.3
325	206.5	05.097.27.43.3	460	341.5	05.097.27.79.3	910	791.5	05.097.27.66.3
330	211.5	05.097.27.45.3	525	406.5	05.097.27.61.3			

further versions available on request

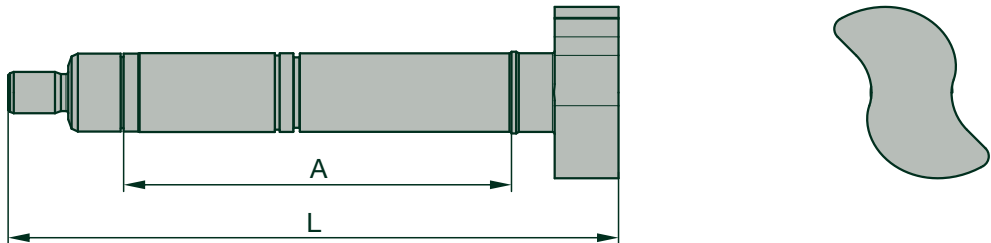
BPW trailer axles for agricultural vehicles

1

Brake camshaft

1.8

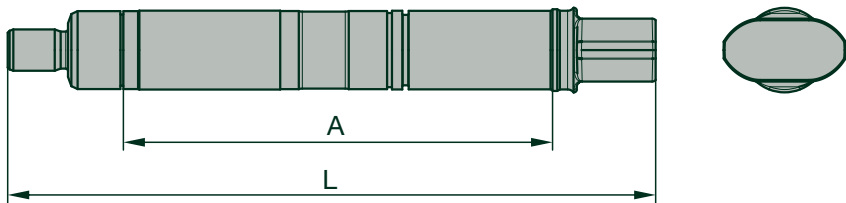
Brake camshafts for S-cam brake SN 4220



Dimension L	Dimension A	BPW code number left	BPW code number right
260	141.5	05.097.57.75.0	05.097.57.76.0
270	151.5	05.097.57.63.0	05.097.57.64.0
285	166.5	05.097.57.69.0	05.097.57.70.0
305	186.5	05.097.57.61.0	05.097.57.62.0
310	191.5	05.097.57.73.0	05.097.57.74.0
325	206.5	05.097.57.77.0	05.097.57.78.0
330	211.5	05.097.57.57.0	05.097.57.58.0
655	536.5	05.097.57.53.0	05.097.57.54.0
710	591.5	05.097.57.51.0	05.097.57.52.0
745	626.5	05.097.57.59.0	05.097.57.60.0
830	711.5	05.097.57.65.0	05.097.57.66.0

further versions available on request

Brake camshafts for cam brakes N 4012-4



Dimension L	Dimension A	BPW code number	Dimension L	Dimension A	BPW code number	Dimension L	Dimension A	BPW code number
280	163.5	05.097.58.22.0	450	333.5	05.097.58.06.0	630	513.5	05.097.58.01.0
300	183.5	05.097.58.05.0	470	353.5	05.097.58.10.0	700	583.5	05.097.58.08.0
320	203.5	05.097.58.24.0	510	393.5	05.097.58.21.0	750	633.5	05.097.58.02.0
345	228.5	05.097.58.04.0	550	433.5	05.097.58.09.0	845	728.5	05.097.58.07.0

further versions available on request

Trailer axles
with cam brake

Trailer axles
with S-cam brake

1 BPW trailer axles for agricultural vehicles

1.9 Brake cylinder

Trailer axles
with cam brake

Trailer axles
with wing-cam brake

Trailer axles
with S-cam brake

Brake cylinder kit incl. yoke
with round hole
BPW code number: 05.444.xx.xx.1

Spring-type cylinder pre-assembled
ready for installation

Yoke, loose:
BPW code number:
M 16 x 1.5 **05.171.03.34.0**

Brake cylinder kit incl. yoke
with elongated hole
BPW code number: 05.444.xx.xx.2

only for diaphragm cylinder design

Yoke, loose:
BPW code number:
M 16 x 1.5 **05.171.04.10.0**

Cylinder size	BPW code number	Air connection thread d 1	Push rod thread d 2	Fitting bolts thread d 3	L (mm)	D1 (mm)	D3 (mm)	Smax	A (mm) Connection dimension	DL (mm) without yoke	DLGK (mm) with yoke
20"	05.444.14.01.0		M 16 x 1.5		111.5	151	176	75	120.7	185	227
24"	05.444.15.01.0		M 16 x 1.5		118.5	161	186	75	120.7	185	227
30"	05.444.16.01.0		M 16 x 1.5		121.5	183	210	79	120.7	185	227
36"	05.444.17.01.0		M 16 x 1.5		131	201	231	75	120.7	185	227

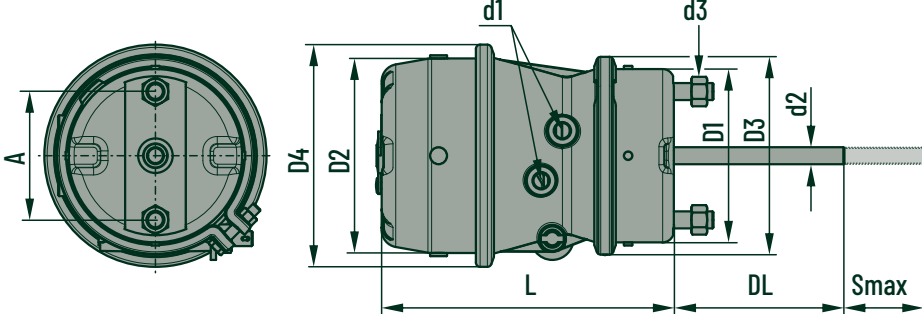
Attachment nuts for brake cylinder
Thread BPW code number
M 16 x 1.5 02.5202.21.80
5/8"-18 UNF 02.5202.80.00

BPW trailer axles for agricultural vehicles

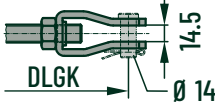
1

Brake cylinder

1.9



Brake cylinder kit incl. yoke with round hole
BPW code number: 05.444.xx.xx.1



Spring-type cylinder assembled ready for installation

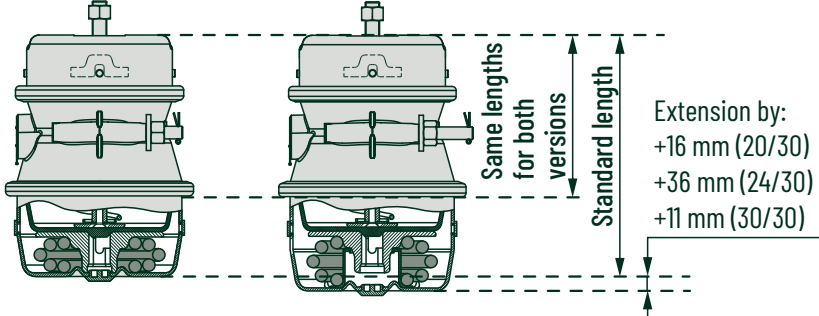
Yoke, loose:
BPW code number:
M 16 x 1.5 05.171.03.34.0

Cylinder size	BPW code number	Air connection thread d1	Push rod thread d2	Fitting bolts thread d3	L (mm)	D1 (mm)	D2 (mm)	D3 (mm)	D4 (mm)	Smax	A (mm) Connection dimension	DL (mm) without yoke	DLGK (mm) with yoke
16 / 24"	05.444.18.01.0		M 16 x 1.5		268	145	161	165	186	74	120.7	185	227
20 / 30"	05.444.19.01.0		M 16 x 1.5		269	162	183	186	210	75	120.7	185	227
	05.444.19.04.0 ²⁾		M 16 x 1.5	285									
24 / 30"	05.444.20.01.0		M 16 x 1.5		269	162	183	186	210	75	120.7	185	227
30 / 30"	05.444.21.01.0		M 16 x 1.5		269	185	183	210	210	80	120.7	185	227
	05.444.21.04.0 ¹⁾		M 16 x 1.5										
	05.444.21.06.0		M 16 x 1.5		270	211	209	185	183		120.7	82	124

¹⁾ Air connection turned on 90°

²⁾ CCF Brake cylinder (Coil clash free)

Attachment nuts for brake cylinder:
Thread BPW code number
M 16 x 1.5 02.5202.21.80
5/8"-18 UNF 02.5202.80.00



Same lengths for both versions

Standard length

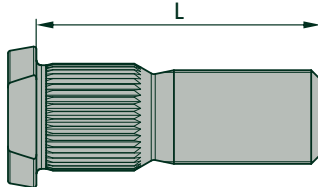
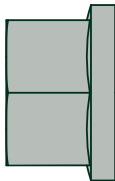
Extension by:
+16 mm (20/30)
+36 mm (24/30)
+11 mm (30/30)

The diaphragm-diaphragm CCF cylinder is characterized by a longer housing of the spring brake section. The spring coils therefore do not touch each other when tensioned ("coil clash free", CCF). This can significantly extend the service life of the spring.

The DD standard cylinder can be replaced by the DD CCF cylinder depending on the installation space situation. The force output is within the tolerance range of the DD standard cylinder and is confirmed by a TÜV certificate; homologation is therefore not necessary.

1 BPW trailer axles for agricultural vehicles

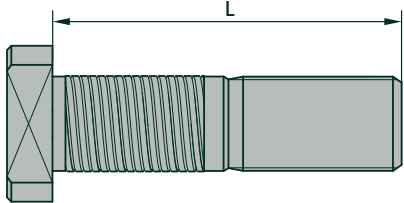
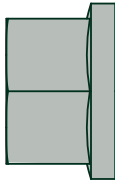
1.10 Wheel connection

Wheel connection with splined bolt						
						
Splined bolt (item 91, 441)		Spring washer (item 93, 442)		Flat collar nut (item 443)		Bush (item 445)
Thread	Length	Wheel stud item 91 / 441	Spring washer item 93 / 442	Flat collar nut item 94 / 443	Bush item 445	Wheel stud assembly item 440
M 14 x 1.5	L = 43	03.296.00.02.0	02.5615.14.94 C 14.5	02.5213.08.14 SW 19 / H 15	—	09.803.80.01.0
M 18 x 1.5	L = 46	03.296.01.16.1	02.5615.18.94 C 18.5	02.5213.08.83 SW 19 / H 15	—	09.803.80.02.0
M 18 x 1.5	L = 46	03.296.01.16.1	02.5615.18.94 C 18.5	02.5213.12.83 SW 24 / H 18	—	—
M 18 x 1.5	L = 50.5	03.296.70.05.1	02.5615.18.94 C 18.5	02.5213.12.83 SW 24 / H 18	—	09.803.80.03.0
M 18 x 1.5	L = 54	03.296.01.17.1	02.5615.18.94 C 18.5	02.5213.12.83 SW 24 / H 18	—	09.803.80.04.0
M 18 x 1.5	L = 57	03.296.01.23.1	02.5615.18.94 C 18.5	02.5213.12.83 SW 24 / H 18	—	09.803.80.05.0
M 18 x 1.5	L = 64	03.296.01.20.1	02.5615.18.94 C 18.5	02.5213.12.83 SW 24 / H 18	—	09.803.80.06.0
M 18 x 1.5	L = 70	03.296.01.18.1	02.5615.18.94 C 18.5	02.5213.12.83 SW 24 / H 18	—	—
M 20 x 1.5	L = 54	03.296.02.13.1	02.5615.20.94 C 20.5	02.5213.14.83 SW 27 / H 20	—	09.803.80.08.0
M 20 x 1.5	L = 60	03.296.02.12.1	02.5615.20.94 C 20.5	02.5213.14.83 SW 27 / H 20	—	09.803.80.09.0
M 20 x 1.5	L = 70	03.296.70.01.1	02.5615.20.94 C 20.5	02.5213.14.83 SW 27 / H 20	—	09.803.80.10.0
M 20 x 1.5	L = 75	03.296.70.11.0	02.5615.20.94 C 20.5	02.5213.14.83 SW 27 / H 20	—	—
M 20 x 1.5	L = 76	03.296.02.14.1	02.5615.20.94 C 20.5	02.5213.14.83 SW 27 / H 20	—	09.803.80.11.0
M 20 x 1.5	L = 105	03.296.70.12.0	—	—	—	—
M 22 x 1.5	L = 65	03.296.70.04.1	02.5615.22.94 C 22.5	03.261.50.02.0 SW 32 / H 25	—	09.803.80.13.0
M 22 x 1.5	L = 65	03.296.70.04.1	—	05.260.54.10.0 SW 32 / H 26.1	03.112.00.43.0 Ø 22 / 25 x 6	—

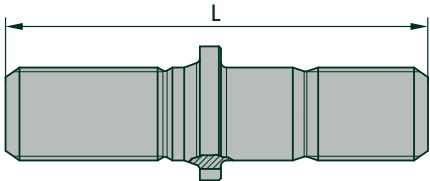
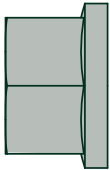
further versions available on request

BPW trailer axles for agricultural vehicles 1

Wheel connection 1.10

Wheel connection with helical fit wheel bolt						
						
Helical fit wheel bolt (item 91, 441)		Spring washer (item 93, 442)		Flat collar nut (item 443)		Bush (item 445)
Thread	Length	Wheel stud item 91 / 441	Spring washer item 93 / 442	Flat collar nut item 94 / 443	Bush item 445	Wheel stud assembly item 440
M 22 x 1.5	L = 80	03.296.33.11.1	02.5615.22.94 C 22.5	03.261.50.02.0 SW 32 / H 25	—	09.803.80.14.0
M 22 x 1.5	L = 80	03.296.33.11.1	—	05.260.54.10.0 SW 32 / H 26.1	—	—
M 22 x 1.5	L = 89	03.296.33.14.1	02.5615.22.94 C 22.5	03.261.50.02.0 SW 32 / H 25	—	—
M 22 x 1.5	L = 97	03.296.33.12.1	02.5615.22.94 C 22.5	03.261.50.02.0 SW 32 / H 25	—	09.803.80.15.0
M 22 x 1.5	L = 97	03.296.33.12.1	—	05.260.54.10.0 SW 32 / H 26.1	03.112.00.42.0 Ø 22 / 25 x 18	—
M 22 x 1.5	L = 117.6	03.296.33.17.1	—	—	—	—

further versions available on request

Wheel connection with collar stud						
						
Collar stud (item 91, 441)		Spring washer (item 93, 442)		Flat collar nut (item 443)		Hexagon nut (item 474)
Thread	Length	Wheel stud item 91 / 441	Spring washer item 93 / 442	Flat collar nut item 94 / 443	Hexagon nut item 474	Wheel stud assembly item 440
M 20 x 1.5/ M 20 x 1.5	L = 94	03.296.22.04.1	02.5615.20.94 C 20.5	02.5213.14.83 SW 27 / H 20	03.260.03.05.0 M 20 x 1.5 / SW 30	09.803.80.12.0 ¹⁾
M 22 x 1.5/ M 22 x 2	L = 100	03.296.23.15.1	02.5615.22.94 C 22.5	03.261.50.02.0 SW 32 / H 25	03.260.04.06.0 M 22 x 2 / SW 32	09.803.80.16.0 ²⁾
M 22 x 1.5/ M 22 x 2	L = 100	03.296.23.15.1	—	05.260.54.10.0 SW 32 / H 26.1	03.260.04.06.0 M 22 x 2 / SW 32	09.806.23.18.0
M 22 x 2/ M 22 x 2	L = 84	03.296.23.02.0	02.5615.22.94 C 22.5	03.261.50.01.0 SW 32	03.260.04.06.0 M 22 x 2 / SW 32	—
M 22 x 2/ M 22 x 2	L = 100	03.296.23.15.1	02.5615.22.94 C 22.5	03.261.50.01.0 SW 32	03.260.04.06.0 M 22 x 2 / SW 32	09.806.23.27.0 ²⁾

¹⁾ incl. splined pin (5 x 19.5) 02.6010.25.60 / ²⁾ incl. splined pin (6 x 19.5) 02.6010.35.60

further versions available on request

Trailer axles
without brake

Trailer axles
with cam brake

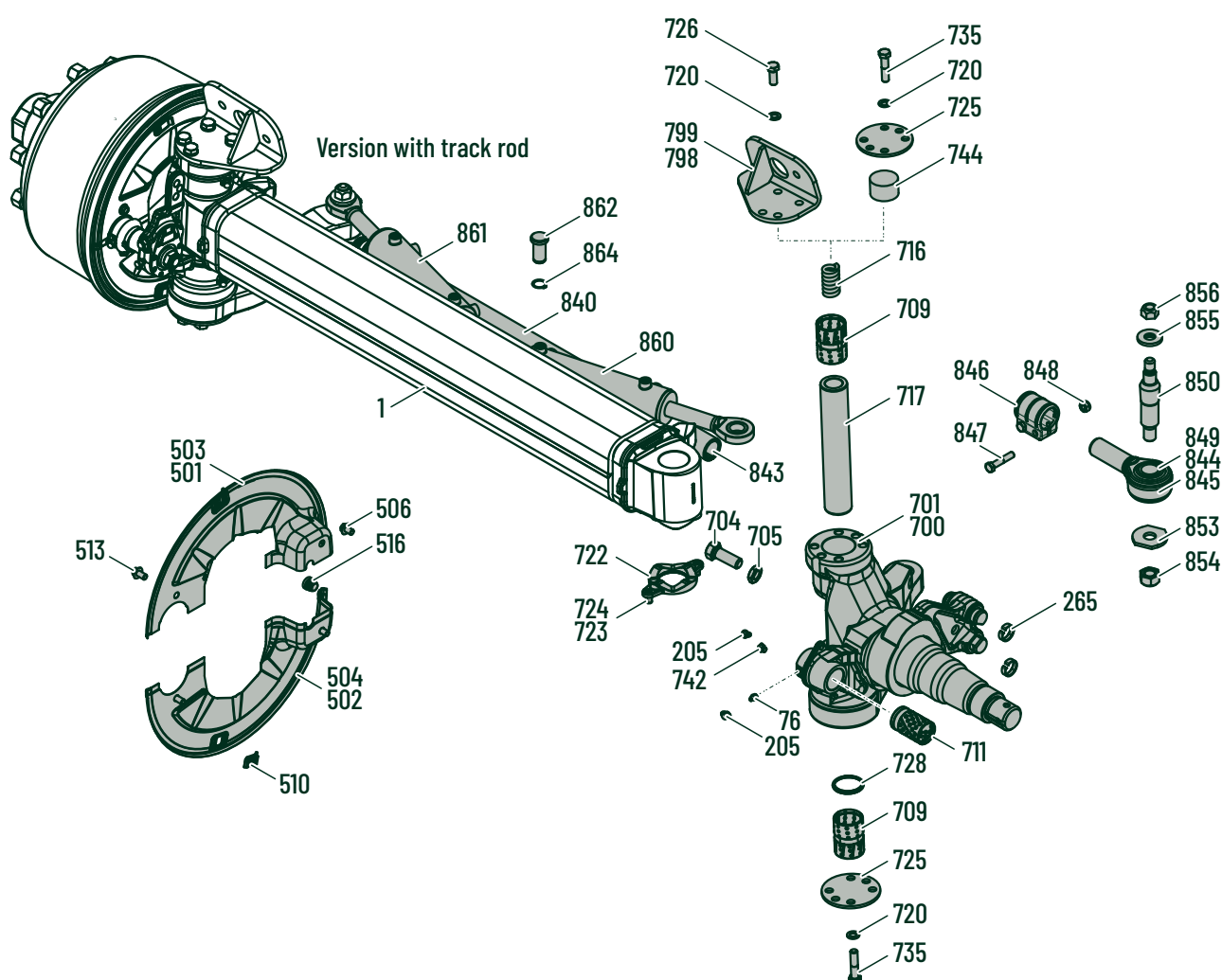
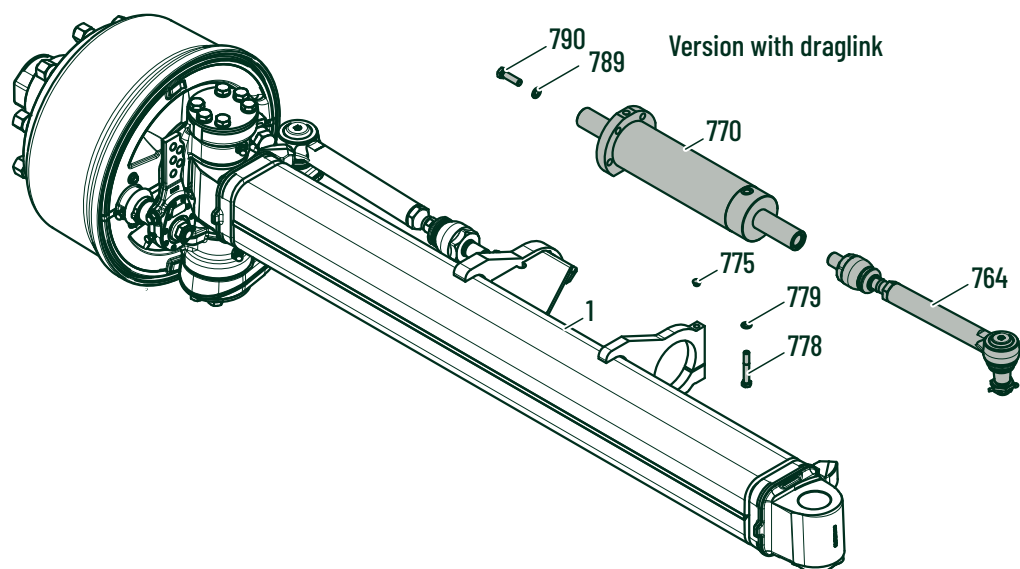
Trailer axles
with wing-cam brake

Trailer axles
with S-cam brake

Trailer axles
with wedge type brake

1 BPW trailer axles for agricultural vehicles

1.11 Steering axles with positive-steering, serie GSL



BPW trailer axles for agricultural vehicles**1****Steering axles with positive-steering, serie GSL****1.11**

Item	Designation	Dimension	26.72.449.xxx
76	Grease nipple	AM 10 x 1	02.6802.03.50
205	Cover		02.3505.20.00
265	Hooked spring ring ('C' Clip)	33 / 32.5 x 10	03.188.02.02.0
495	Dust cover assembly set item 501, 502, 503, 504, 506, 510, 513, 516	for one axle	09.803.71.34.0 (FL 4118)
506	Locking screw	M 10 x 15 - 8.8 / SW 13	02.5071.55.80
510	Plug		03.379.00.23.0
513	Cylinder head screw	M 10 x 15 - 10.9 / SW 13	02.5071.22.00
516	Plug (black)	Ø 22	02.3704.57.00
700	Steering pivot assembly, left incl. item 76, 205, 265, 711, 712, 713	by request only	
701	Steering pivot assembly, right incl. item 76, 205, 265, 711, 712, 713	by request only	
704	Hexagon screw	M 24 x 65 - 8.8 / SW 36	02.5026.79.82
705	Hexagon nut	M 24	02.5205.31.24
711	Bush	Ø 42 / 46 x 72.6	03.112.44.34.0
713	Steering pivot assembly item 709, 716, 717, 720, 722-728, 735-738, 741 item 709, 716, 717, 720, 722-728, 735-738, 741, 779		09.703.14.78.0 09.703.14.80.0
714	Spring assembly item 716, 720, 725, 726 item 716, 726, 779	(Screw 02.5026.34.10)	09.703.14.77.0 09.703.14.79.0
709	Bush Only deliverable per kit (item 713) !	Ø 60 / 65 x 90	03.112.76.08.0
716	Pressure spring Only deliverable per kit (item 714) !	Ø 30 / 38 x 86 / Ø 8	03.125.07.10.1
717	Steering pivot Only deliverable per kit (item 713) !	Ø 39 / 60 x 331	03.240.08.04.0
720	Spring washer	A 16	02.5601.16.92
722	Thrust washer, lower Only deliverable per kit (item 713) !	Ø 64 / 99 x 18.5	03.128.05.06.0
723	Roll pin	Ø 12 x 28	02.6006.95.90
724	Roll pin	Ø 7 x 28	02.6016.01.90
725	Disc for steering housing	Ø 130 x 6 / 6 x Ø 17 / TK 96	03.320.67.10.0
726	Hexagon screw	M 16 x 30 - 8.8 / SW 24 M 16 x 40 - 10.9 / SW 24 M 16 x 80 - 12.9 / SW 24	02.5026.31.80 02.5026.34.10 02.5022.47.20

1 BPW trailer axles for agricultural vehicles

1.11 Steering axles with positive-steering, serie GSL

Item	Designation	Dimension	26.72.449.xxx
728	Sealing ring Only deliverable per kit (item 713)!	Ø 70 / 62 / 59 x 5	02.5681.03.00
735	Hexagon screw	M 16 x 70 - 10.9 / SW 24	02.5022.38.10
736	Thrust washer, upper Only deliverable per kit (item 713) !	Ø 64 / 99 x 18.5	03.128.05.07.0
737	Roll pin	Ø 7 x 18	02.6016.00.90
738	Roll pin	Ø 12 x 12	02.6016.11.90
742	Grease nipple	BM 10 x 1 / 45°	02.6802.06.50
744	Block	Ø 65.5 x 42	03.221.60.34.0
764	Draglink	see page 82	
770	Cylinder	see page 85	
771	Seal parts set	see page 85	
775	Plug (white)	Ø 10.7	02.3704.33.00
778	Hexagon screw	M 12 x 80 - 8.8 / SW 19	02.5021.89.82
779	Spring washer	A 12	02.5601.12.92
789	Spring washer	A 14	02.5601.14.92
790	Hexagon screw	M 14 x 50 - 10.9 / SW 22	02.5026.19.12
779	Washer	A 17	02.5401.17.04
798	Booster bracket / Support, left	upon request	
799	Booster bracket / Support, right	upon request	
840	Track rod incl. item 843 - 849	see page 83	
841	Threaded bolt assembly, item 850, 853 - 856		09.803.64.11.0
843	Threaded sleeve Only deliverable per kit item 840 !	see page 83	
844	Tensioner head, left threaded incl. item 849		05.353.68.27.0
845	Tensioner head, right threaded incl. item 849		05.353.68.26.0
846	Clamp		02.3507.25.00
847	Hexagon screw	M 12 x 1.5 x 60 - 8.8 / SW 19	02.5029.35.80
848	Lock nut	VM 12 x 1.5 - 8 / SW 19	02.5220.15.82
849	Bush (Steel-Rubber-Steel)	Ø 35 / 64 x 56	05.113.92.04.0

BPW trailer axles for agricultural vehicles

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Steering axles with positive-steering, serie GSL

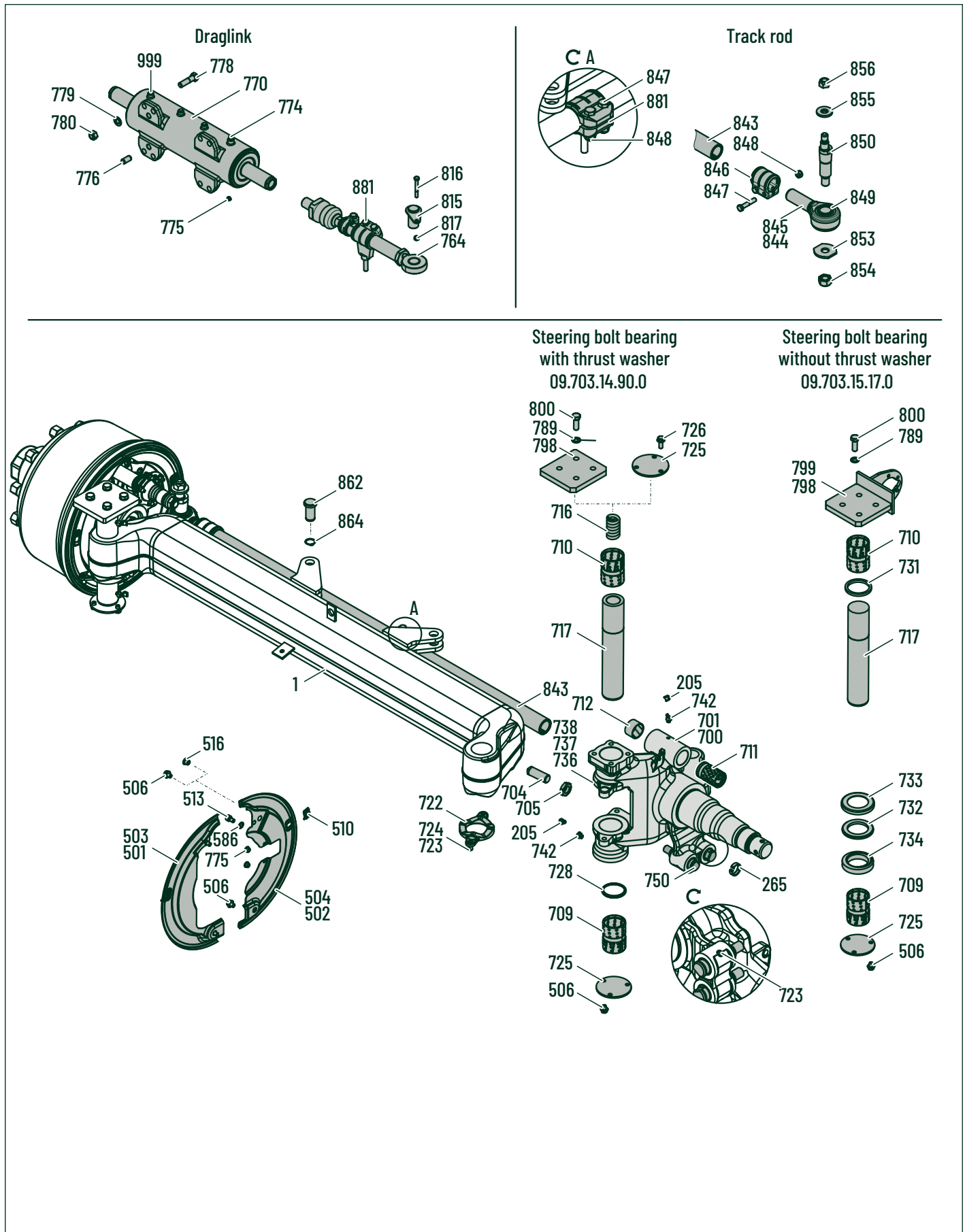
1.11

Item	Designation	Dimension	26.72.449.xxx
850	Thread bolt Only deliverable per kit 09.803.64.11.0 (item 841) !	M 20 / 24 / Ø 35.8 / 40 x 195	03.178.50.90.0
853	Washer	Ø 24.5 / 70 x 65 x 6	03.320.24.05.0
854	Lock nut	VM 24 - 10 H 24 / SW 36	02.5220.74.12
855	Clamp	50 x 35 x 10	03.372.50.09.0
856	Lock nut	VM 20 - 10 / SW 30	02.5220.50.12
858	Seal parts set	see pages 85 - 86	
860	Cylinder, left	see pages 85 - 86	
861	Cylinder, right	see pages 85 - 86	
862	Bolt	Ø 25 x 59	03.086.52.07.0
864	Locking ring	Ø 25 x 1.2	02.5603.25.90
	Sensor assembly ABS	see page 88	
	Sensor assembly SDS	see page 88	
	Cylinder assembly	see page 86	
	Cylinder assembly set	see page 86	

further versions available on request

1 BPW trailer axles for agricultural vehicles

1.12 Steering axles with self steering, series GSLL / GSHLL / GSNLL



BPW trailer axles for agricultural vehicles 1

Steering axles with self steering, series GSLL / GSHLL / GSNLL 1.12

Item	Designation	Dimension	26.xx.449.xxx (FL 4118) 36.xx.469.xxx (FL 4518)	36.xx.744.xxx (SN 4220)
205	Cover		02.3505.20.00	02.3505.20.00
265	Hooked spring ring ('C' Clip)	33 / 32.5 x 10	03.188.02.02.0	03.188.02.02.0
495	Dust cover assembly set item 501, 502, 503, 504, 506, 510, 513, 516, 586, 775	for one axle	09.803.64.02.0 (FL 4118)	—
	item 501, 502, 503, 504, 505, 506, 510, 586, 779, 790	for one axle	09.703.23.53.0 (FL 4518)	—
	item 501, 502, 503, 504, 506, 510, 513, 586	for one axle	09.803.71.01.0 (FL 4118)	09.803.71.01.0 (SN 4220)
505	Thread bolt (adapter for dust cove)	M 10 x 37 / 19.9 / SW 22	03.178.52.27.0	—
506	Locking screw	M 10 x 12 - 8.8 / SW 15	02.5070.60.02	02.5070.60.02
510	Plug		03.379.00.23.0	03.379.00.23.0
513	Cylinder head screw	M 10 x 16 - 8.8 / SW 8	02.5015.46.80	02.5015.46.80
516	Plug for dust cover		02.3704.08.00	02.3704.08.00
586	Serrated lock washer	A 10.5	02.5414.11.90	02.5414.11.90
700	Steering pivot assembly, left incl. item 76, 205, 265, 711, 712, 713	by request only		
701	Steering pivot assembly, right incl. item 76, 205, 265, 711, 712, 713	by request only		
704	Thread bolt	M 24 x 70	03.178.52.08.0	03.178.52.08.0
705	Hexagon nut	M 24	02.5205.31.24	02.5205.31.24
711	Bush	Ø 42 / 46 x 72.6	03.112.44.34.0	03.112.44.34.0
712	Bush	Ø 42 / 46 x 28	03.112.44.31.0	03.112.44.31.0
723	Roll pin	Ø 12 x 28	02.6006.95.90	02.6006.95.90
750	Bolt	Ø 36 x 122 Ø 36 x 124	03.086.51.54.0 —	— 03.086.52.25.0
713	Steering pivot assembly item 506, 709, 710, 716, 717, 722-726, 728, 736, 737, 738, 741, 789, 800 item 709, 710, 716, 717, 722-726, 728, 736, 737, 738, 741, 789, 800		09.703.14.90.0 (FL 4118) 09.703.14.96.0 (FL 4518)	09.703.14.90.0 (SN 4220) —
714	Pressure spring assembly item 506, 716, 725, 726		09.703.14.89.0	09.703.14.89.0
506	Locking screw	M 10 x 12 - 8.8 / SW 15	02.5070.60.02	02.5070.60.02
709	Bush Only deliverable per kit (item 713) !	Ø 60 / 65 x 90	03.112.76.08.0	03.112.76.08.0

1 BPW trailer axles for agricultural vehicles

1.12 Steering axles with self steering, series GSLL / GSHLL / GSNLL

	Item	Designation	Dimension	26.xx.449.xxx (FL 4118)	36.xx.744.xxx (SN 4220)
				36.xx.469.xxx (FL 4518)	
Steering axles with wing-cam brake	710	Bush Only deliverable per kit (item 713) !	Ø 60.5 / 65 x 90	03.113.62.13.0	03.113.62.13.0
	716	Pressure spring Only deliverable per kit (item 714) !	Ø 30 / 38 x 86 / Ø 8	03.125.07.10.1	03.125.07.10.1
	717	Steering pivot Only deliverable per kit (item 713) !	Ø 60.5 x 331	03.240.60.31.0 (FL 4118) 03.240.60.42.0 (FL 4518)	03.240.60.31.0 (SN 4220) —
	722	Thrust washer, lower Only deliverable per kit (item 713) !	Ø 64 / 99 x 18.5	03.128.05.06.0	03.128.05.06.0
	723	Roll pin	Ø 12 x 28	02.6006.95.90	02.6006.95.90
	724	Roll pin	Ø 7 x 28	02.6016.01.90	02.6016.01.90
	725	Disc for steering housing	Ø 100 x 4.75 / 3 x Ø 11 / TK 81	03.320.66.04.0	03.320.66.04.0
	726	Locking screw	M 10 x 25 / SW 15	02.5070.63.02	02.5070.63.02
	728	Sealing ring Only deliverable per kit (item 713) !	Ø 70 / 62 / 59 x 5	02.5681.03.00	02.5681.03.00
	736	Thrust washer, upper Only deliverable per kit (item 713) !	Ø 64 / 99 x 18.5	03.128.05.07.0	03.128.05.07.0
	737	Roll pin	Ø 7 x 18	02.6016.00.90	02.6016.00.90
	738	Roll pin	Ø 12 x 12	02.6016.11.90	02.6016.11.90
	742	Grease nipple	BM 10 x 1 / 45°	02.6802.06.50	02.6802.06.50
	714	Spring assembly item 716, 789, 798, 800		09.703.15.28.0	—
	789	Spring washer	A 14	02.5601.14.92	02.5601.14.92
	790	Cylinder head screw	M 10 x 20 - 8.8 / SW 8	02.5015.20.35	—
	798	Plate / Support	upon request		
	799	Support	upon request		
	800	Hexagon screw	M 14 x 40 - 10.9 / SW 22	02.5026.16.10	02.5026.16.10
	713	Steering pivot assembly item 709, 710, 717, 725, 731-734, 741		09.703.15.17.0	—
	709	Bush Only deliverable per kit (item 713) !	Ø 60 / 65 x 90	03.112.76.08.0	—
	710	Bush Only deliverable per kit (item 713) !	Ø 60.5 / 65 x 90	03.113.62.13.0	—
	717	Steering pivot Only deliverable per kit (item 713) !	Ø 60.5 x 331	03.240.60.30.0	—
	725	Disc for steering housing	Ø 100 x 4.75 / 3 x Ø 11 / TK 81	03.320.66.04.0	—
	731	Ring Only deliverable per kit (item 713) !	Ø 76.1 / 63.5 x 7	03.311.50.42.8	—

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1.12

BPW trailer axles for agricultural vehicles

Steering axles with self steering, series GSLL / GSHLL / GSNLL

Item	Designation	Dimension	26.xx.449.xxx (FL 4118) 36.xx.469.xxx (FL 4518)	36.xx.744.xxx (SN 4220)
732	Thrust washer Only deliverable per kit (item 713) !	Ø 61 / 90 x 7	03.128.05.04.0	—
733	Cap Only deliverable per kit (item 713) !	Ø 61 / 95 x 12	03.211.17.05.0	—
734	Thrust washer Only deliverable per kit (item 713) !	Ø 90 / 61 x 16	03.128.30.04.0	—
742	Grease nipple	BM 10 x 1 / 45°	02.6802.06.50	—
762	Cylinder assembly set	see page 87		
764	Draglink	see page 82		
770	Cylinder Only deliverable per kit cylinder (item 762) assembly!	see page 85		
771	Seal parts set	see page 85		
774	Air release nipple	M 8 x 1	02.0803.05.00	02.0803.05.00
775	Plug (white)	Ø 10.7	02.3704.33.00	02.3704.33.00
776	Cylindrical pin	Ø 6 x 32	02.6001.72.01	02.6001.72.01
778	Hexagon screw Only deliverable per kit cylinder (item 762) assembly!	M 16 x 60 - 10.9 / SW 24	02.5022.36.13	02.5022.36.13
779	Washer	A 17	02.5401.17.04	02.5401.17.04
780	Lock nut	VM 16 / SW 24	02.5220.23.11	02.5220.23.11
815	Bolt	Ø 30	05.086.52.47.0	05.086.52.47.0
816	Hexagon screw	M 8 x 65 - 8.8 / SW 13	02.5021.33.82	02.5021.33.82
817	Lock nut	M 8	02.5215.08.82	02.5215.08.82
878	Hexagon screw	M 12 x 50 - 8.8 / SW 19	02.5025.81.82	02.5025.81.82
879	Washer	A 12	02.5407.12.04	02.5407.12.04
881	Clamp cpl.		02.3507.63.00	02.3507.63.00
884	Hexagon screw	M 12 x 1.5 x 70 - 8.8 / SW 19	02.5029.32.82	02.5029.32.82
890	Shaped plate	t = 4.4 x Ø 13	03.168.32.30.0	03.168.32.30.0
999	Bleed screw	M 8 x 1	02.3704.85.00	02.3704.85.00
	Shock absorber assembly	see page 84		
798	Booster bracket / Support, left	upon request		
799	Booster bracket / Support, right	upon request		

1 BPW trailer axles for agricultural vehicles

1.12 Steering axles with self steering, series GSLL / GSHLL / GSNLL

Item	Designation	Dimension	26.xx.449.xxx (FL 4118) 36.xx.469.xxx (FL 4518)	36.xx.744.xxx (SN 4220)
840	Track rod incl. item 843 - 849	see page 83		
843	Threaded sleeve	see page 83		
841	Threaded bolt assembly, item 850, 853 - 856	(Thread bolt 03.178.51.15.0)	—	09.803.71.25.0
844	Tensioner head, left threaded incl. item 849		05.353.68.27.0	05.353.68.27.0
845	Tensioner head, right threaded incl. item 849		05.353.68.26.0	05.353.68.26.0
846	Clamp		02.3507.25.00	02.3507.25.00
847	Hexagon screw	M 12 x 1.5 x 60 - 8.8 / SW 19	02.5029.35.80	02.5029.35.80
848	Lock nut	VM 12 x 1.5 - 8 / SW 19	02.5220.15.82	02.5220.15.82
849	Bush (steel-rubber-steel)	Ø 35 / 64 x 56	05.113.92.04.0	05.113.92.04.0
841	Threaded bolt assembly, item 850, 853 - 856		09.803.71.25.0 * 09.803.64.11.0 **	09.803.71.25.0 *
850	Thread bolt Only deliverable per kit 09.803.71.25.0 (item 841) ! Thread bolt Thread bolt Only deliverable per kit 09.803.64.11.0 (item 841) !	M 20 / M 24 / L=200 / Exzent. 5 mm Ø 40 / L = 138 / M 24 M 20 / 24 / Ø 35.8 / 40 x 195	03.178.51.15.0 * 03.178.51.80.0 03.178.50.90.0 **	03.178.51.15.0 * 03.178.51.80.0 —
853	Washer	Ø 24.5 / 70 x 65 x 6	03.320.24.05.0	03.320.24.05.0
854	Lock nut	VM 24 - 10 H 24 / SW 36	02.5220.74.12	02.5220.74.12
855	Clamp	50 x 35 x 10	03.372.50.09.0	03.372.50.09.0
856	Lock nut	VM 20 - 10 / SW 30	02.5220.50.12	02.5220.50.12
862	Bolt	Ø 25 x 59	03.086.52.07.0	—
864	Locking ring	Ø 25 x 1.2	02.5603.25.90	—
881	Clamp cpl.		02.3507.63.00	05.189.53.87.0
894	Clamp		05.189.74.03.0	—
895	Bolt	Ø 34.8	03.086.50.31.0	—
896	Split pin	Ø 6.3 x 56	02.6201.65.01	—
897	Bolt	Ø 34.8	03.086.50.38.0	—
898	Split pin	Ø 6.3 x 71	02.6201.64.01	—
	Sensor assembly ABS	see page 88		
	Sensor assembly SDS	see page 88		

further versions available on request

BPW trailer axles for agricultural vehicles

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Comments

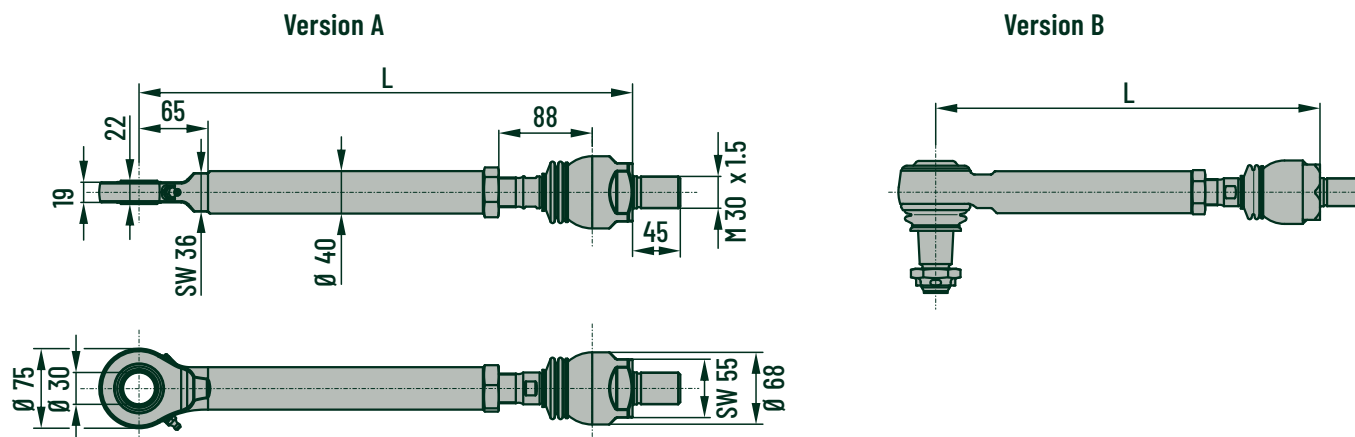
Steering axles
with wing-cam brake

1 BPW trailer axles for agricultural vehicles

1.13 Components for steering axles with self steering / positive-steering

1.13.1 Draglinks (item 764)

Draglinks



Draglink	Length L	Version	Draglink	Length L	Version
05.363.58.42.0	L = 296	B	05.363.58.31.0	L = 415	A
05.363.58.86.0	L = 277	B	05.363.58.59.0	L = 415	—
05.363.58.87.0	L = 302	B	05.363.58.51.0	L = 427	A
05.363.58.46.0	L = 311	B	05.363.58.92.0	L = 434	B
05.363.58.27.0	L = 315	A	05.363.58.32.0	L = 440	A
05.363.58.47.0	L = 326	B	05.363.58.52.0	L = 442	A
05.363.58.88.0	L = 327	B	05.363.58.53.0	L = 457	A
05.363.58.56.0	L = 340	—	05.363.58.93.0	L = 459	B
05.363.58.28.0	L = 340	A	05.363.58.61.0	L = 465	—
05.363.58.43.0	L = 341	B	05.363.58.33.0	L = 465	A
05.363.58.74.0	L = 341	—	05.363.58.94.0	L = 477	B
05.363.58.89.0	L = 352	B	05.363.58.62.0	L = 490	—
05.363.58.29.0	L = 365	A	05.363.58.95.0	L = 502	B
05.363.58.57.0	L = 365	—	05.363.58.35.0	L = 515	—
05.363.58.41.0	L = 371	B	05.363.58.65.0	L = 565	—
05.363.58.90.0	L = 377	B	05.363.58.67.0	L = 790	—
05.363.58.49.0	L = 386	B	05.363.58.70.0	L = 817	—
05.363.58.30.0	L = 390	A	05.363.58.66.0	L = 840	—
05.363.58.50.0	L = 401	A	05.363.58.69.0	L = 880	—
05.363.58.91.0	L = 402	B			

further versions available on request

BPW trailer axles for agricultural vehicles

1

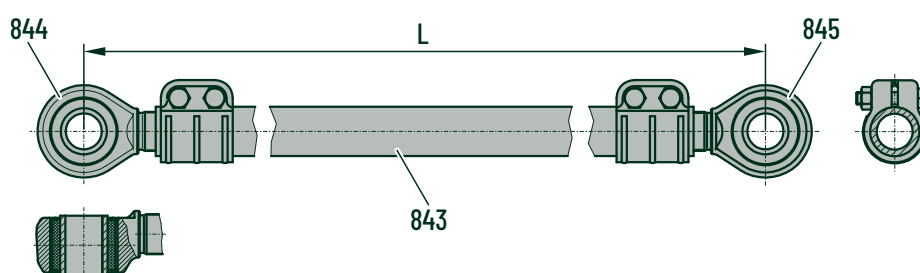
Components for steering axles with self steering / positive-steering

1.13

Track rods (item 840)

1.13.1

Track rods



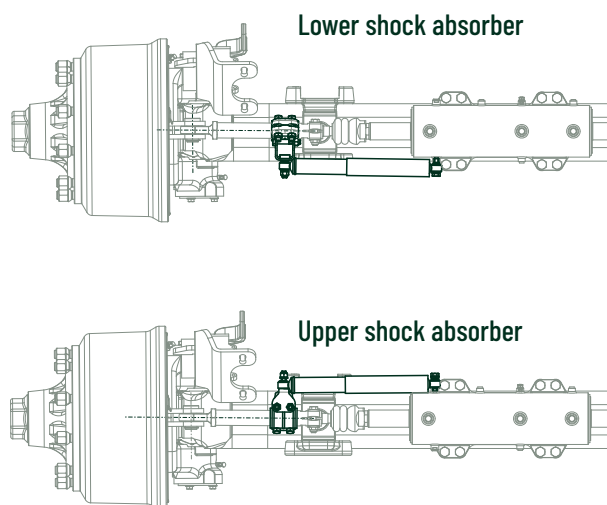
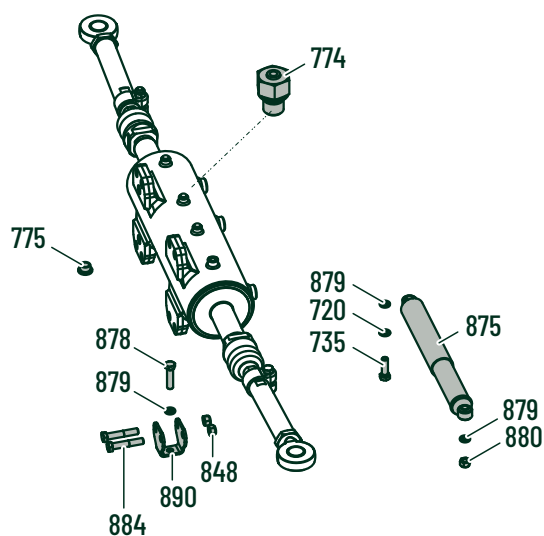
Draglink	Length L	Threaded sleeve (item 843)	Length	Tensioner head (item 844 / 845)
05.246.43.08.0	L = 1100 (1080 - 1119) mm	03.179.06.08.0	L = 960 mm	05.353.68.27.0 Left-hand thread / 05.353.68.26.0 Right-hand thread
05.246.43.10.0	L = 1140 (1120 - 1159) mm	03.179.06.10.0	L = 1000 mm	
05.246.43.11.0	L = 1180 (1160 - 1199) mm	03.179.06.11.0	L = 1040 mm	
05.246.43.09.0	L = 1220 (1200 - 1239) mm	03.179.06.09.0	L = 1080 mm	
05.246.43.14.0	L = 1260 (1240 - 1279) mm	03.179.06.14.0	L = 1120 mm	
05.246.43.04.0	L = 1300 (1280 - 1319) mm	03.179.06.04.0	L = 1160 mm	
05.246.43.06.0	L = 1340 (1320 - 1359) mm	03.179.06.06.0	L = 1200 mm	
05.246.43.02.0	L = 1380 (1360 - 1399) mm	03.179.06.02.0	L = 1240 mm	
05.246.43.01.0	L = 1420 (1400 - 1439) mm	03.179.06.01.0	L = 1280 mm	
05.246.43.05.0	L = 1460 (1440 - 1479) mm	03.179.06.05.0	L = 1320 mm	
05.246.43.03.0	L = 1500 (1480 - 1519) mm	03.179.06.03.0	L = 1360 mm	
05.246.43.13.0	L = 1540 (1520 - 1559) mm	03.179.06.13.0	L = 1400 mm	
05.246.43.18.0	L = 1580 (1560 - 1599) mm	03.179.06.18.0	L = 1440 mm	
05.246.43.17.0	L = 1620 (1600 - 1639) mm	03.179.06.17.0	L = 1480 mm	
05.246.43.24.0	L = 1700 (1680 - 1719) mm	03.179.06.24.0	L = 1560 mm	
05.246.43.19.0	L = 1780 (1760 - 1799) mm	03.179.06.19.0	L = 1640 mm	
05.246.43.12.0	L = 1860 (1840 - 1879) mm	03.179.06.12.0	L = 1720 mm	
05.246.43.25.0	L = 2180 (2160 - 2199) mm	03.179.06.25.0	L = 2040 mm	
05.246.43.23.0	L = 2300 (2280 - 2319) mm	03.179.06.23.0	L = 2160 mm	

further versions available on request

1 BPW trailer axles for agricultural vehicles

1.13 Components for steering axles with self steering / positive-steering

1.13.2 Shock absorber assembly



Item	Shock absorber assembly Item 720, 735, 774, 775, 848, 875, 878, 879, 880, 884, 890		09.803.93.96.0
720	Spring washer	A 12	02.5601.12.90
735	Hexagon screw	M 12 x 40 - 8.8 / SW 19	02.5025.84.82
774	Air release nipple	M 8 x 1	02.0803.05.00
775	Plug (white)	Ø 10.7	02.3704.33.00
848	Lock nut	VM 12 x 1.5 - 8 / SW 19	02.5220.15.82
875	Shock absorber	Stroke = 200 Stroke = 250	02.3722.61.00 02.3732.01.00
878	Hexagon screw	M 12 x 50 - 8.8 / SW 19 M 12 x 55 - 8.8 / SW 19	02.5025.81.82 02.5021.69.82
879	Washer	A 12	02.5407.12.04
880	Lock nut	VM 12 - 8 / SW 19	02.5220.14.82
884	Hexagon screw	M 12 x 1.5 x 70 - 8.8 / SW 19	02.5029.32.82
890	Plate / Shaped plate	70 x 40 x 6	03.294.53.21.0

BPW trailer axles for agricultural vehicles

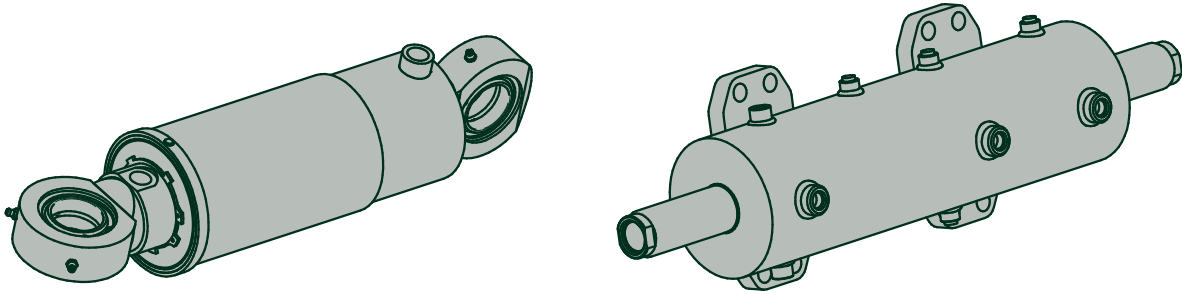
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Components for steering axles with self steering / positive-steering

1.13

Hydraulic cylinder

1.13.3



Cylinder BPW code number	Designation	Version	Stroke (in mm)	Length L (in mm)	Seal kit BPW code number
05.444.50.23.0	Hydraulic cylinder 65/32-2x100	left	100	420	09.666.52.57.0
05.444.50.24.0	Hydraulic cylinder 65/32-2x100	right	100	420	
05.444.50.57.0	Hydraulic cylinder 60/30-125	left	125	470	09.666.54.43.0
05.444.50.58.0	Hydraulic cylinder 60/30-125	right	125	470	
05.444.50.08.0	Hydraulic cylinder 65/30-150	left	150	370	09.666.52.58.0
05.444.50.09.0	Hydraulic cylinder 65/30-150	right	150	370	
05.444.50.25.0	Hydraulic cylinder 65/30-200	left	200	420	
05.444.50.26.0	Hydraulic cylinder 65/30-200	right	200	420	
05.444.50.60.0	Hydraulic cylinder 65/30-250	left	250	470	09.666.52.59.0
05.444.50.61.0	Hydraulic cylinder 65/30-250	right	250	470	
05.444.50.38.0	Hydraulic cylinder 90/63-100	—	100	380	09.666.55.12.0
02.4905.32.00	Hydraulic cylinder 50/30-150	—	150	—	09.666.52.83.0
05.444.50.76.0	Hydraulic cylinder 110/80-185	—	185	485	09.666.55.80.0
05.444.50.53.0	Hydraulic cylinder 110/80-185	—	185	485	09.666.53.11.0
05.444.51.03.0	Hydraulic cylinder 70/35-100x60x100	—	2 x 100	575	09.666.55.66.0
05.444.50.02.0	Hydraulic cylinder 80/45-100 / 60-100	—	200	—	09.666.51.74.0
02.4905.37.00	Hydraulic cylinder 80/45-100 / 60-100	—	200	575	09.666.51.78.0
05.444.50.37.0	Hydraulic cylinder 110/80-200	—	200	—	09.666.52.64.0
05.444.50.56.0	Hydraulic cylinder 110/80-210	—	210	510	09.666.53.11.0
05.444.50.44.0	Hydraulic cylinder 90/50-220	—	220	—	09.666.53.10.0
05.444.50.75.0	Hydraulic cylinder 80/45-2x100	—	2 x 100	570	09.666.54.96.0
05.444.50.64.0	Hydraulic cylinder 95/45-2x100	—	2 x 100	660	09.666.54.39.0
05.444.50.84.0	Hydraulic cylinder 95/45x2x147.5	—	2 x 147.5	760	09.666.55.47.0
05.444.50.73.0	Hydraulic cylinder 95/120/45-3x100	—	3 x 100	710	09.666.55.55.1

further versions available on request

1 BPW trailer axles for agricultural vehicles

1.13 Components for steering axles with self steering / positive-steering

1.13.4 Cylinder assembly

Cylinder assembly						
Item	Designation	Dimension	Cylinder assembly			
			09.803.67.30.0	09.803.67.28.0	09.803.67.29.0	05.803.81.39.0
858	Seal parts set		09.666.52.58.0	—	—	—
860	Zylinder left	Stroke = 200 / L = 420	05.444.50.25.0	—	—	—
		Stroke = 100 / L = 420	—	05.444.50.23.0	05.444.50.23.0	—
		Stroke = 125 / L = 420	—	—	—	05.444.50.57.0
861	Zylinder right	Stroke = 200 / L = 420	05.444.50.26.0	—	—	—
		Stroke = 100 / L = 420	—	05.444.50.24.0	05.444.50.24.0	—
		Stroke = 125 / L = 420	—	—	—	05.444.50.58.0
862	Bolt	Ø 25 x 59	03.086.52.07.0	03.086.52.07.0	03.086.52.07.0	03.086.52.07.0
864	Locking ring	Ø 25 x 1.2	02.5603.25.90	02.5603.25.90	02.5603.25.90	02.5603.25.90
875	Shock absorber	Stroke = 200	—	02.3722.61.00	02.3722.61.00	—
		Stroke = 250	—	—	—	02.3732.01.00
878	Hexagon screw	M 12 x 55 - 8.8 / SW 19	—	02.5021.69.82	02.5021.69.82	02.5021.69.82
879	Washer	A 12	—	—	02.5407.12.04	02.5407.12.04
880	Lock nut	VM 12 - 8 / SW 19	—	02.5220.14.82	02.5220.14.82	02.5220.14.82

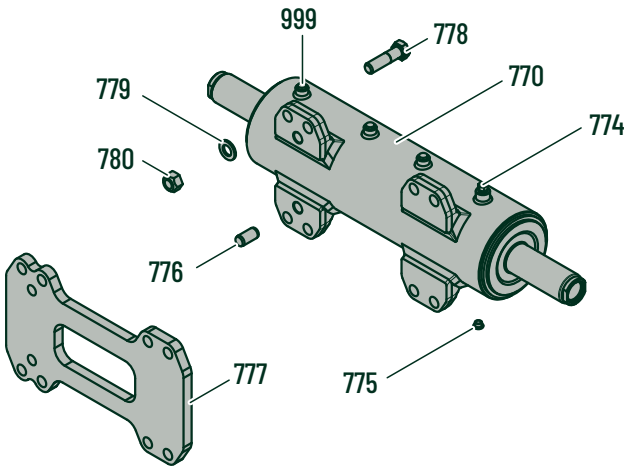
further versions available on request

BPW trailer axles for agricultural vehicles1

Components for steering axles with self steering / positive-steering1.13

Cylinder assembly set (Item 762)1.13.4

Cylinder assembly set (item 762)



Item	Designation	Dimension	Cylinder assembly set		
			09.803.42.67.0	09.803.93.84.0	09.803.42.73.0
774	Air release nipple	M 8 x 1	—	—	02.0803.05.00
775	Plug (white)	Ø 10.7	—	02.3704.33.00	02.3704.33.00
776	Cylindrical pin	Ø 6 x 32	02.6001.72.01	02.6001.72.01	02.6001.72.01
778	Hexagon screw Only deliverable per kit!	M 16 x 60 - 10.9 / SW 24	02.5022.36.13	02.5022.36.13	02.5022.36.13
779	Washer	A 17	02.5401.17.04	02.5401.17.04	02.5401.17.04
780	Lock nut	VM 16 / SW 24	02.5220.23.11	02.5220.23.11	02.5220.23.11

Item	Designation	Dimension	Cylinder assembly set		
			09.803.49.22.0	09.803.43.54.0	09.803.49.24.0
774	Air release nipple	M 8 x 1	—	—	02.0803.05.00
775	Plug (white)	Ø 10.7	—	02.3704.33.00	02.3704.33.00
776	Cylindrical pin	Ø 6 x 32 Ø 6 x 50	02.6001.72.01 —	02.6001.72.01 —	— 02.6001.74.01
777	Support	T16 352 x 206	—	—	03.189.87.27.0
778	Hexagon screw Only deliverable per kit!	M 16 x 60 - 10.9 / SW 24 M 16 x 70 - 10.9 / SW 24 M 16 x 75 - 10.9 / SW 24	02.5022.36.13 — —	— 02.5022.38.20 —	— — 02.5022.43.13
779	Washer	A 17	02.5401.17.04	02.5401.17.04	02.5401.17.04
780	Lock nut	VM 16 / SW 24	02.5220.23.11	02.5220.23.11	02.5220.23.11
781	Hexagon screw	M 16 x 65 - 10.9 / SW 24 M 16 x 45 - 10.9 / SW 24	02.5022.37.10 —	— 02.5026.35.12	— —

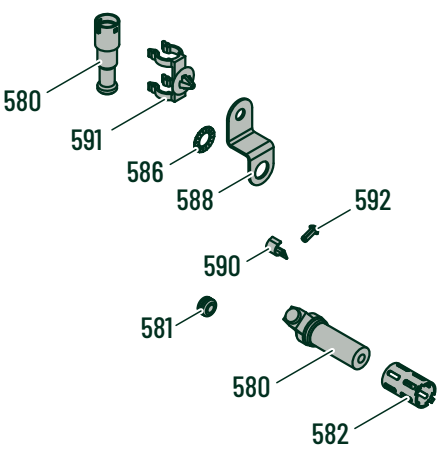
further versions available on request

Steering axles
with wing-cam brake

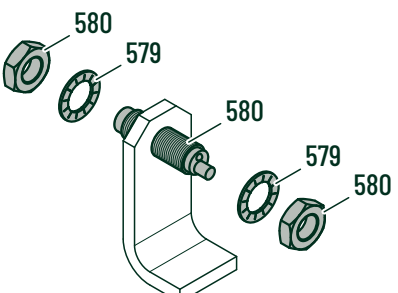
1 BPW trailer axles for agricultural vehicles

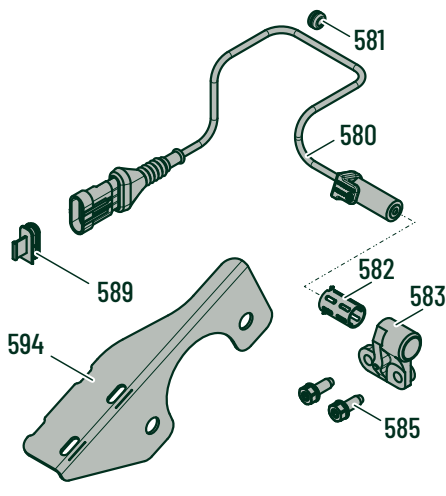
1.13 Components for steering axles with self steering / positive-steering

1.13.5 Sensor assembly ABS / SDS

Sensor assembly ABS				
	Item	Designation	Dimension	Sensor assembly ABS 05.803.93.76.0
	580	Sensor with angle plug (ABS)		02.3317.05.00
	581	Sealing ring	Ø 6 / 10 / 13 x 7	02.5681.78.00
	582	Bush for ABS	Ø 18.2 x 31.5	02.0314.57.00
	586	Serrated lock washer	A 10.5	02.5414.11.90
	588	Support		03.189.07.35.0
	590	Attachment		02.0326.32.00
	591	Retaining clip		02.1421.11.00
	592	Drive pin	Ø 4 x 10	02.6005.25.40

further versions available on request

Sensor assembly SDS				
	Item	Designation	Sensor assembly SDS 05.803.71.95.0	Sensor assembly SDS 05.803.85.66.0
	579	Serrated lock washer	02.5414.12.92 J 13	02.5414.12.92 J 13
	580	Sensor	02.3317.10.00	02.3317.15.00

	Item	Designation	Sensor assembly SDS 05.803.41.61.0 / left	Sensor assembly SDS 05.803.41.62.0 / left
	580	Sensor (SDS)	02.3317.26.00 L = 400 mm	02.3317.26.00 L = 400 mm
	581	Sealing ring	02.5681.78.00 Ø 6 / 10 / 13 x 7	02.5681.78.00 Ø 6 / 10 / 13 x 7
	582	Bush for ABS	02.0314.57.00 Ø 18.2 x 31.5	02.0314.57.00 Ø 18.2 x 31.5
	583	Sensor bracket, left	03.189.82.46.0 H = 12.5	03.189.81.65.0
	585	Screw	02.5025.13.82 M 6 x 20 / SW 10	02.5071.23.00 M 8 x 20 - 10.9 / SW 13 / Torx Plus 40IP
	589	Plug	02.3704.88.00	02.3704.88.00
	594	Shaped plate	03.168.32.15.0 200 / 67 / 40 2 x D12.5	03.168.32.15.0 200 / 67 / 40 2 x D12.5

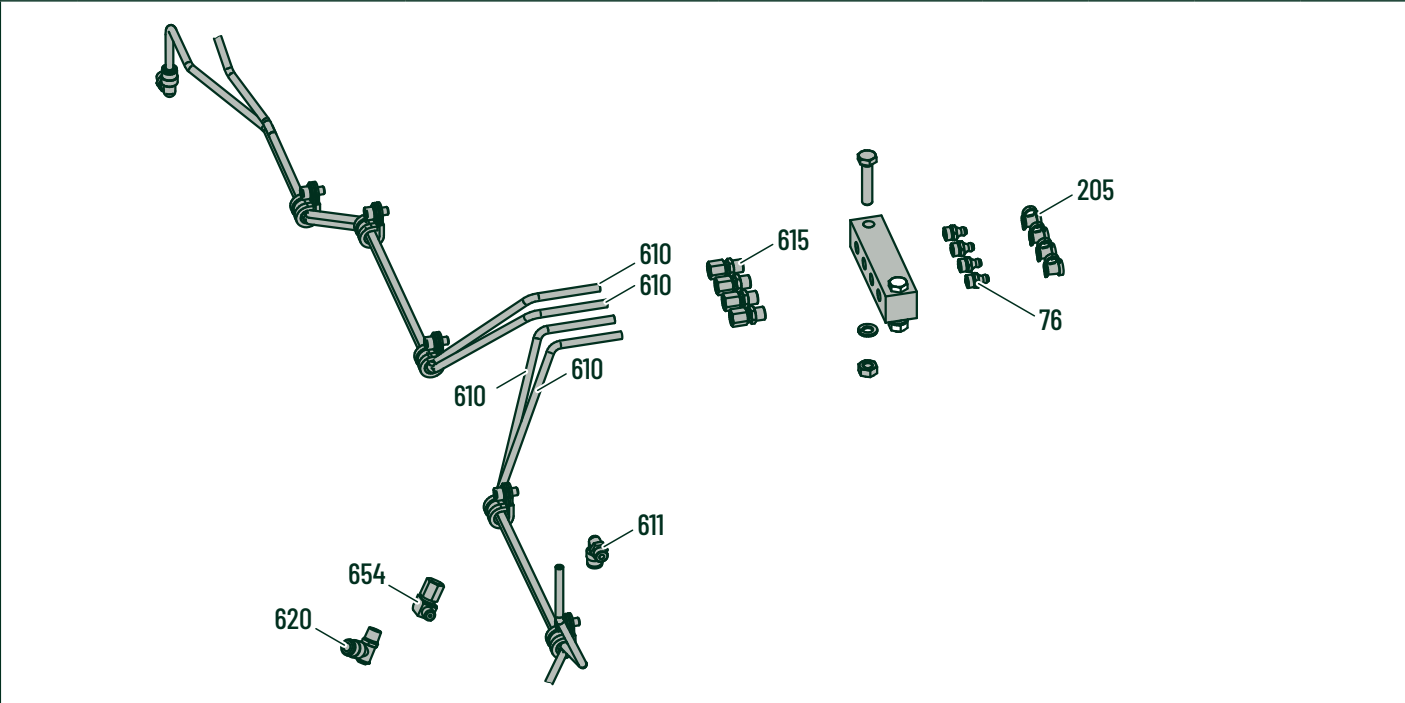
further versions available on request

BPW trailer axles for agricultural vehicles1

Components for steering axles with self steering / positive-steering1.13

Lubricating system assembly set1.13.6

Lubricating system assembly set



				Lubricating system / Quantity			
Item	Designation	Dimension		05.803.83.44.0	05.803.71.72.0	05.803.64.55.0	05.803.44.10.0
76	Grease nipple	AM 10 x 1	02.6802.03.50	-	4	4	-
	Grease nipple	BM 10 x 1 / 45°	02.6802.06.50	10	-	-	8
205	Cover		02.3505.20.00	10	4	4	8
610	Tube	6 x 1.5	02.3106.14.00	6	2	1	5
611	Screwed joint (angled)	M 10 x 1	02.4312.59.00	4	4	4	6
615	Screwed joint (straight)		02.4314.02.00	10	4	4	8
620	Screwed joint (straight)		02.0130.69.00	2	4	2	-
	Screwed joint (angled)	M 8 x 1	02.4314.60.00	2	-	-	2
654	Screwed joint (angled)	M 8 x 1	02.4314.63.00	2	-	-	-

further versions available on request

Steering axles
with wing-cam brake

1 BPW trailer axles for agricultural vehicles

1.14 Wear parts - Bearings

	Thrust ring item 436	Axle nut item 403	Split pin item 402	Seal item 438	Ring item 405	Dust cover item 428
GS 230x xx.39.xxx.xxx	—	02.5207.25.04 M 24 x 1.5	02.6201.54.01 5 x 40	02.5681.95.00 Ø 61.6 / 35 x 7	—	—
GS 3606 xx.39.xxx.xxx	03.370.51.02.0 Ø 51 / 60 x 5	02.5207.28.04 M 27 x 1.5	02.6201.55.01 5 x 45	05.120.70.02.0 Ø 85.5 / 50 x 11.5	—	—
GS 4006 xx.56.xxx.xxx	03.370.51.03.0 Ø 56 / 65 x 6	02.5207.28.04 M 27 x 1.5	02.6201.55.01 5 x 45	05.120.70.03.0 Ø 90.5 / 55 x 12	—	—
GS 5006 xx.62.xxx.xxx	03.370.04.02.0 Ø 61 / 75 x 6	02.5207.28.04 M 27 x 1.5	02.6201.55.01 5 x 45	05.120.26.10.0 Ø 60 / 100.5 x 12	—	—
GS 5506 xx.63.xxx.xxx	03.370.05.16.0 Ø 80 / 69 x 6	02.5207.28.04 M 27 x 1.5	02.6201.55.01 5 x 45	05.120.26.09.0 Ø 100 / 68 x 12	—	—
GS 700X xx.67.xxx.xxx	03.370.05.14.0 Ø 85 / 74 x 7	03.262.16.11.0 M 36 x 1.5	02.6201.63.01 6.3 x 63	05.120.26.08.0 Ø 110 / 73 x 14.5	03.310.23.09.0 Ø 66 / 37 x 5	—
GS 80xx xx.70.xxx.xxx	03.370.05.17.0 Ø 90 / 78 x 7	03.262.17.15.0 M 42 x 2	02.6201.84.01 8 x 63	05.120.70.04.0 Ø 139.5 / 70 x 14.5	—	—
GS 8010-2 xx.66.xxx.xxx	03.370.05.17.0 Ø 90 / 78 x 7	03.262.16.15.0 M 42 x 2	02.6201.82.01 8 x 50	05.120.70.04.0 Ø 139.5 / 70 x 14.5	03.320.73.13.0 Ø 61 / 43 x 5.8	03.010.93.33.0 Ø 84 / 129 x 8.5
GS 90xx xx.76.xxx.xxx	03.120.70.25.0 Ø 100 / 138 x 13.5	03.262.50.02.0 M 52 x 2 / SW 70	02.6201.84.01 Ø 8 x 63	03.311.51.06.0 Ø 139.9 / 131 x 12	—	—
GS 110xx xx.88.xxx.xxx	05.370.06.48.0 Ø 86 / 104 / 115 / 142 x 22	03.262.16.15.0 M 42 x 2 / SW 65	02.6201.82.01 Ø 8 x 50	—	03.320.73.13.0 Ø 43 / 61 x 5.8	03.010.93.33.0 Ø 84 / 129 x 8.5
GS 12010 xx.72.xxx.xxx	05.370.07.43.0 Ø 96 / 120 / 136 / 166 x 22	03.262.17.18.0 M 52 x 2 / SW 80	02.6201.84.01 Ø 8 x 63	—	03.320.64.01.0 Ø 53 / 76 x 5.8	03.010.05.22.0 Ø 94 / 149 x 0.5
GS 14010x xx.74.xxx.xxx	05.370.07.20.0 Ø 97 / 124 / 136 / 187 x 34	03.262.17.19.0 M 60 x 2 / SW 85	02.6202.03.01 Ø 10 x 71	—	03.310.75.12.0 Ø 61 / 88 x 5.8	03.010.05.21.0 Ø 99 / 169 x 0.5

BPW trailer axles for agricultural vehicles 1

Wear parts - Bearings 1.14

	Ring (Nylon) item 436	Ring (Nylon) item 437	Roller bearing item 430	Roller bearing item 420	Hub cap item 400	Roller bearings assembly set
GS 230x xx.39.xxx.xxx	—	—	02.6404.35.00 32007X	02.6401.25.00 30205	03.211.02.02.0 Ø 53	09.803.67.18.0 for one axle
GS 3606 xx.39.xxx.xxx	—	—	02.6401.45.00 30209	02.6401.30.00 30206	03.211.03.05.0 Ø 62.2	09.803.67.19.0 for one axle
GS 4006 xx.56.xxx.xxx	—	—	02.6401.50.00 30210	02.6401.35.00 30207	03.211.05.06.0 Ø 72.1	09.803.67.20.0 for one axle
GS 5006 xx.62.xxx.xxx	—	—	02.6401.55.00 * 32211	02.6401.35.00 30207	03.211.05.06.0 Ø 72.1	—
GS 5506 xx.63.xxx.xxx	—	—	02.6404.65.00 32013	02.6401.35.00 30207	03.211.05.06.0 Ø 72.1	09.803.67.21.0 for one axle
GS 700X xx.67.xxx.xxx	—	—	02.6404.70.00 32014X	02.6401.50.00 30210	03.211.07.03.0 Ø 90.1	09.803.67.22.0 for one axle
GS 800x xx.70.xxx.xxx	—	—	02.6405.75.00 32215	02.6401.65.00 32213	03.211.08.03.0 Ø 120.1	09.803.67.23.0 for one axle
GS 8010-2 xx.66.xxx.xxx	—	—	02.6405.75.00 32215	02.6410.25.00 32310	03.212.23.09.0 M 115 x 2 / H 62 / SW 95	09.803.67.24.0 for one axle
GS 90xx xx.76.xxx.xxx	—	—	02.6405.75.00 32215	02.6405.65.00 32213	03.211.20.08.0 Ø 120.3	09.803.46.48.0 for one axle
GS 110xx xx.88.xxx.xxx	03.310.97.32.0 Ø 104 / 136 x 2.5	03.310.97.31.0 Ø 110 / 141 x 2.5	02.6410.24.00 33116	02.6410.25.00 32310	03.212.23.09.0 M 115 x 2 / H 62 / SW 95	09.803.67.25.0 for one axle
GS 12010 xx.72.xxx.xxx	03.310.98.21.0 Ø 128 / 165 x 2.5	03.310.97.30.0 Ø 120 / 157 x 2.5	02.6410.23.00 33118	02.6410.22.00 33213	03.212.24.07.0 M 125 x 2 / H 62 / SW 110 03.212.50.05.0 M 135 x 2 / H 64 / SW 120	09.803.67.26.0 for one axle
GS 14010x xx.74.xxx.xxx	03.310.38.21.0 Ø 130 / 186 x 4	03.310.38.20.0 Ø 124 / 181 x 4	02.6410.28.00 32219	02.6410.29.00 33215	03.212.26.20.0 M 150 x 2 / H 69 / SW 120	09.803.94.70.0 for one axle

* no longer available

1 BPW trailer axles for agricultural vehicles

1.15 BPW Grease Types

BPW Grease types		
		
	Container	BPW code number
BPW special longlife grease ECO-Li 91	0.4 kg cartouche	02.1040.34.00
	1.0 kg idded case	02.1040.54.00
	2.5 kg bucket	02.1040.30.00
	5.0 kg bucket	02.1040.31.00
	10.0 kg bucket	02.1040.32.00
	15.0 kg bucket	02.1040.52.00
	50.0 kg barrel	02.1040.33.00
BPW special longlife grease ECO-Li Plus	0.4 kg cartouche	02.1040.45.00
	2.5 kg bucket	02.1040.46.00
	5.0 kg bucket	02.1040.47.00
	20.0 kg bucket	02.1040.48.00
	25.0 kg bucket	02.1040.49.00
	50.0 kg barrel	02.1040.50.00
Syntheso GLEP 1	5 g tube	02.1040.41.00
	500 g idded case	02.1040.43.00
Renolit HLT 2	500 g idded case	02.1040.42.00
Special grease for ABS-sensors / ARC	3 g	02.1040.17.00

Trailer axles
without brakeTrailer axles
with cam brakeTrailer axles
with wing-cam brakeTrailer axles
with S-cam brakeTrailer axles
with wedge type brake

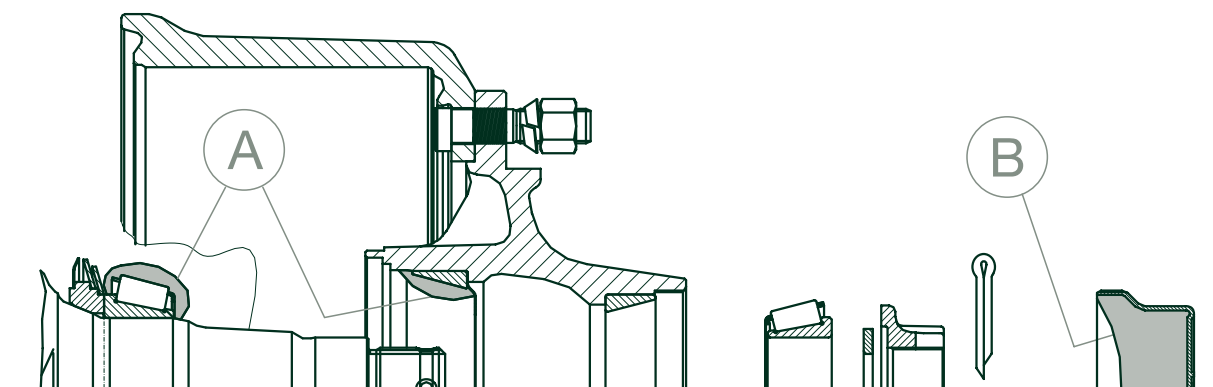
BPW trailer axles for agricultural vehicles

1

Grease Quantities – Conventional hub bearing

1.15

Grease Quantities – Conventional hub bearing



Roller bearing	Wheel hub	BPW special longlife grease (ECO-Li 91) - Quantities of grease per tapered roller bearing	
		Ⓐ inner	Ⓑ outer
30206 - 30209	GS 3006	30 g	60 g
32207 - 30210	GS 4006	30 g	60 g
32207 - 32211	GS 5506	40 g	60 g
32207 - 32013	GS 5506	40 g	60 g
	GS 5508		
32310 - 32215	GS 8010	90 g	290 g
30210 - 32014	GS 7006	50 g	180 g
	GS 7008		
32213 - 32215	GS 8008	90 g	250 g
	GS 8010		
32213 - 32215	GS 9008	90 g	250 g
	GS 9010		
32310 - 33116	GS 11008-1	100 g	290 g
	GS 11010-1		
32310 - 33116 with slotted round nut KM	GS 11008-1	100 g	350 g
	GS 11010-1		
33213 - 33118	GS 12008	130 g	320 g
	GS 12010		
33213 - 33118 with slotted round nut KM	GS 12008	130 g	370 g
	GS 12010		
33215 - 32219	GS 14010	190 g	500 g
		Smear any residual grease into the bearing outer ring of the hub. Fill up the free spaces between tapered roller bearings with grease and work them together.	The grease for the outside tapered roller bearings is injected when the hub cap filled with grease is screwed into the bearing.

Trailer axles
without brakeTrailer axles
with cam brakeTrailer axles
with wing-cam brakeTrailer axles
with S-cam brakeTrailer axles
with wedge type brake

1 BPW trailer axles for agricultural vehicles

1.16 Tightening torques for trailer axles

Tightening torque						
Wheel nuts	Stud alignment	M 18 x 1.5	SW 24	Dacromet Galvanized Black	M = 270 Nm M = 320 Nm M = 290 Nm	
		M 20 x 1.5	SW 27	Dacromet Galvanized Black	M = 380 Nm M = 420 Nm M = 380 Nm	
		M 22 x 1.5	SW 32	Dacromet Galvanized Black	M = 510 Nm M = 560 Nm M = 510 Nm	
		M 22 x 2	SW 32	Galvanized Black	M = 505 Nm M = 460 Nm	
		Spigot alignment	M 22 x 1.5	SW 32	Dacromet	M = 630 Nm
	Hub caps	Hub cap with BPW shape	8 - 12 t	SW 95 / 110		M = 500 Nm
			14 t	SW 120		M = 800 Nm
Axle nut				30206	M = 20 Nm	
				32207	M = 45 Nm	
				30210	M = 90 Nm	
				32213	M = 150 Nm	
				32310	M = 150 Nm	
				33213	M = 150 Nm	
	Slotted round nut				M = 150 Nm	
Lock nut for slack adjuster		M 22 x 1.5	SW 32		M = 90 Nm	
Locking screw for brake camshaft bearings		M 8	SW 13		M = 25 Nm	
Locking screw for dust cover (self-tapping screw)		M 10	SW 13		M = 38 Nm	
		M 10	SW 13		M = 43 Nm	
Track rod clamps		M 12 x 1.5	SW 19		M = 86 Nm	
Fixing nut for shock absorber		M 12	SW 19		M = 66 Nm	

BPW trailer axles for agricultural vehicles

1

Tightening torques for trailer axles

1.16

Tightening torque

Fastening the steering elements of combined cylinder

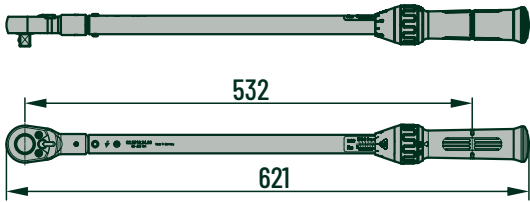
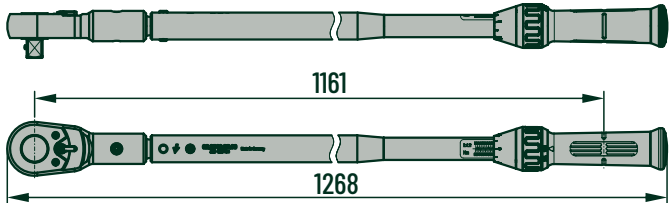
	Fixing screw of the combined cylinder	M 16	SW 24		M = 230 Nm
	Locking nut of the draglink	M 28 x 1.5	SW 41		M = 410 Nm
	Axial ball joint	M 30 x 1.5	SW 55		M = 500 Nm
	Lock nut for the radial joint	M 24 x 1.5	SW 46		M = 260 Nm
	Lock nut for steering stop bolts	M 20	SW 30		M = 185 Nm
		M 24	SW 36		M = 200 Nm
	Lock nut for draglink	M 24	SW 36		M = 550 Nm
	Lock nuts securing the cylinder to the standard steering axle	M 20	SW 27		M = 320 Nm

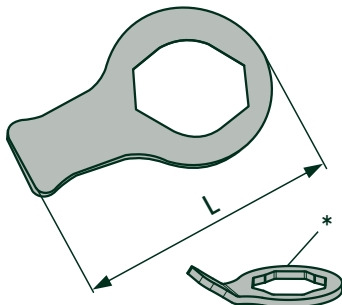
Wedge-type brake / Automatic reversing system 2000

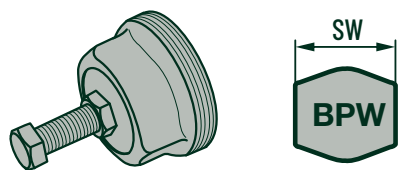
	Lock nut for the tie rod	M 10	SW 16		M = 38 Nm
	Lock nut for brake lever	M 12	SW 19		M = 66 Nm

1 BPW trailer axles for agricultural vehicles

1.17 Tools

BPW torque wrench		
	Dimension	BPW code number
	Total length: 621 mm Lever length: 532 mm External square: DIN 3120 - A 12.5 Measuring range: 60 - 320 Nm Reading accuracy: $\pm 3\%$ of scale value Connection: 1/2"	02.3516.24.00
	Total length: 1268 mm Lever length: 1161 mm External square: DIN 3120 - A 12.5 Measuring range: 300 - 850 Nm Reading accuracy: $\pm 3\%$ of scale value Connection: 3/4"	02.3516.25.00

BPW ring spanner for hub caps			
	SW - BPW shape	Length L	BPW code number
	95	233	03.339.04.03.0
	110	240	03.339.05.04.0
	110	~ 240	03.339.05.08.0 *
	120	~ 240	03.339.05.02.0 *
* cranked			

BPW hub puller for pulling off wheel hubs and spoke wheels			
	Thread	SW - BPW shape	BPW code number
	M 125 x 2	110	05.012.27.05.0
	Suitable screw: 02.5026.70.80 M 22 x 100 SW 32		

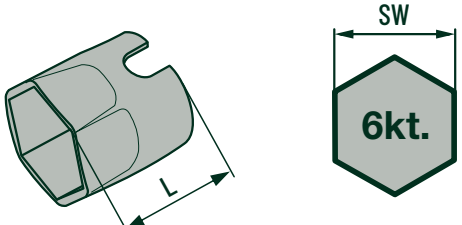
BPW trailer axles for agricultural vehicles

1

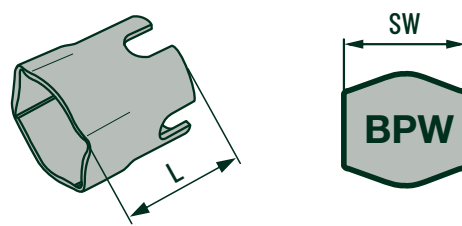
Tools

1.17

BPW box spanner for axle nuts - Hexagonal

	SW - Hexagonal	Length L	BPW code number
	55	65	03.364.19.03.0
	80	80	03.364.24.01.0

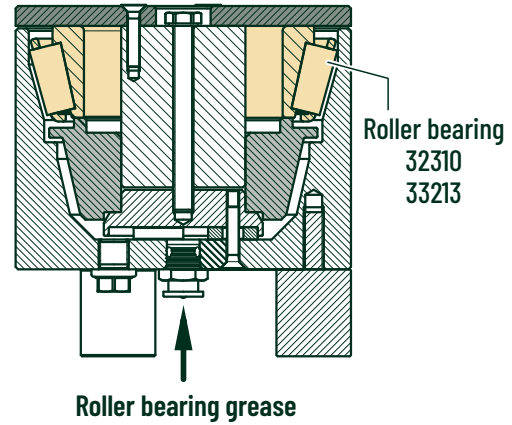
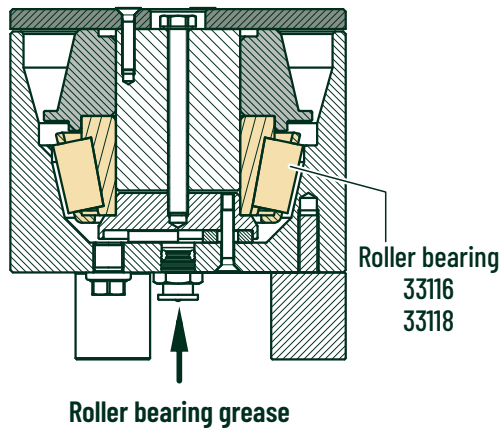
BPW box spanner for axle nuts - BPW shape

	SW - BPW shape	Length L	BPW code number
	65	80	03.364.20.02.0
	80	80	03.364.24.02.0
	85	300	03.364.25.03.0

1 BPW trailer axles for agricultural vehicles

1.17 Tools

BPW Grease sprays for greasing roller bearings



Grease sprays	for axle load	for roller bearing	BPW code number complete set, incl. cover plate and grease nipple
	9 t	33116	99.00.000.9.82
		32310	
	10 t	33118	99.00.000.9.83
		3321	
Cover plate	for axle load	for taper roller bearing	BPW code number
	9 t	33116 / 32310	02.0601.28.00
	10 t	33118 / 33213	02.0601.29.00
Grease nipple	for axle load	for taper roller bearing	BPW code number
	9 t	33116 / 32310	02.6851.07.01
	10 t	33118 / 33213	

1

Comments

2 Overrun hitches

2.1 BPW Type explanation AVE 2000 / AM 2000

BPW Type explanation AVE 2000

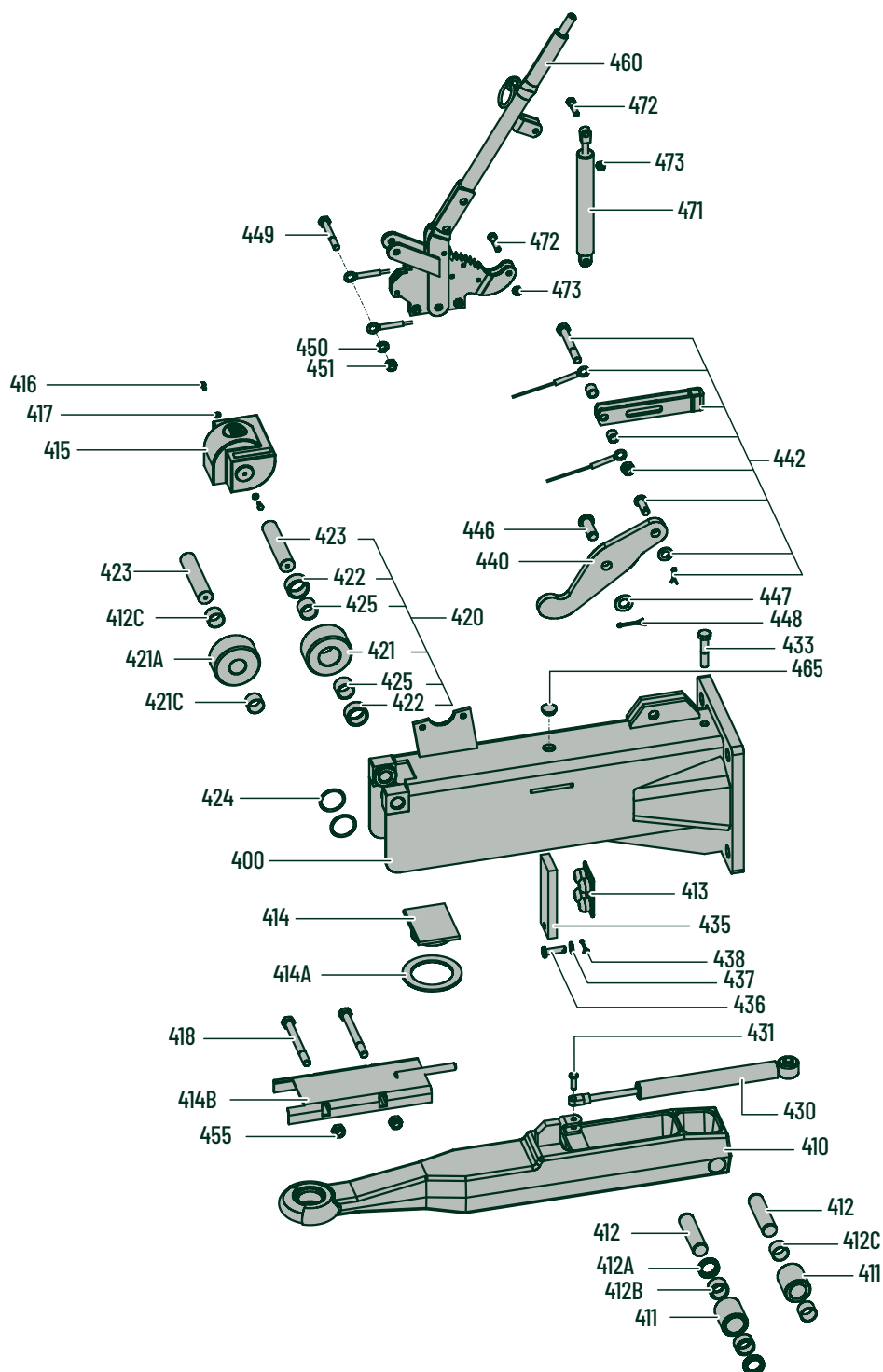
Example:				
AVE 2000	B	H	P	Serie
AVE 2000				Overrun hitch for central axle trailers - Straight design
AVEG 2000				Version with an offset tow eye
AVEK 2000				Small weight range version - 1840 - 4630 kg
	A			Driving Speed more than 25 km/h
	B			Driving speed up to and more than 25 km/h
		H		High weight range: 4920 - 8000 kg
		N		Low weight range 3242-5600 kg
			P	Version with flange plate
			O	Version without flange plate
			V	Version without flange plate - Housing 150 mm longer

BPW Type explanation AM 2000

Example:				
AM 2000	B	K	12	Serie
AM 2000				Overrun hitch for multi-axle trailers
	A			Driving Speed more than 25 km/h
	B			Driving speed up to and more than 25 km/h
		K		Total length 1960 mm (short)
		L		Total length 2050 mm (long)
			12	Overrun distance 120 mm
			14	Overrun distance 140 mm

Overrun hitches 2

AVE / AVEG 2000 2.2



Wheel brake, type	Reversing lever Ratio	Overrun travel in mm	Cable length on hand brake lever
S 3006-7	120 / 100	120	370
S 3008-RA	120 / 93	100	415

AVE 2000 for single axle and tandem trailers, ABG-Nr.: F 1302

AVEG 2000 for single axle and tandem trailers, ABG-Nr.: F 1303

2 Overrun hitches

2.2 AVE / AVEG 2000

			AVE 2000 48.63.533.xxx 48.69.533.xxx	AVEG 2000 48.69.533.1xx
Item	Designation	Dimension	BPW code number	
400	Housing		upon request	upon request
410	Towing eye (incl. item 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
	Repair kit roller Item 411, 412A, 412B	45 / 28 x 53	05.331.00.07.0	05.331.00.07.0
411	Roller in needle bearing (only available in repair kit 05.331.00.07.0)	45 / 32 x 45	03.331.00.02.0	03.331.00.02.0
411A	Roller in plain bearing	45 / 28 x 53	09.331.00.10.0	09.331.00.10.0
412	Bolt	D = 25, L = 95	03.086.50.01.0	03.086.50.01.0
412A	Oil seal in needle bearing	Ø 25 / 32 x 7	02.5661.22.54	02.5661.22.54
412B	Needle sleeve in needle bearing	HK 2520	02.6489.07.00	02.6489.07.00
412C	Bush in plain bearing	25 W 28 x 20	03.0316.81.00	03.0316.81.00
413	Damper		03.060.60.24.0	03.060.60.24.0
414	Plate	100 / 71 x 4	05.293.03.05.0	05.293.03.05.0
414A	Washer (without reversing lock)		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
415	Cap	112 / 50	03.211.20.01.0	03.211.20.01.0
416	Hexagon screw	M 5 x 10	02.5401.01.82	02.5401.01.82
417	Washer	Ø 5.3	02.5401.05.04	02.5401.05.04
418	Hexagon screw	M 12 x 150	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
421	Roller with needle bearing	80 / 37 x 40	03.331.00.03.0	03.331.00.03.0
421A	Roller with plain bearing	80/ 28 x 40	03.331.00.05.0	03.331.00.05.0
422	Needle bearing	HK 3020 DIN 618	02.6489.08.00	02.6489.08.00

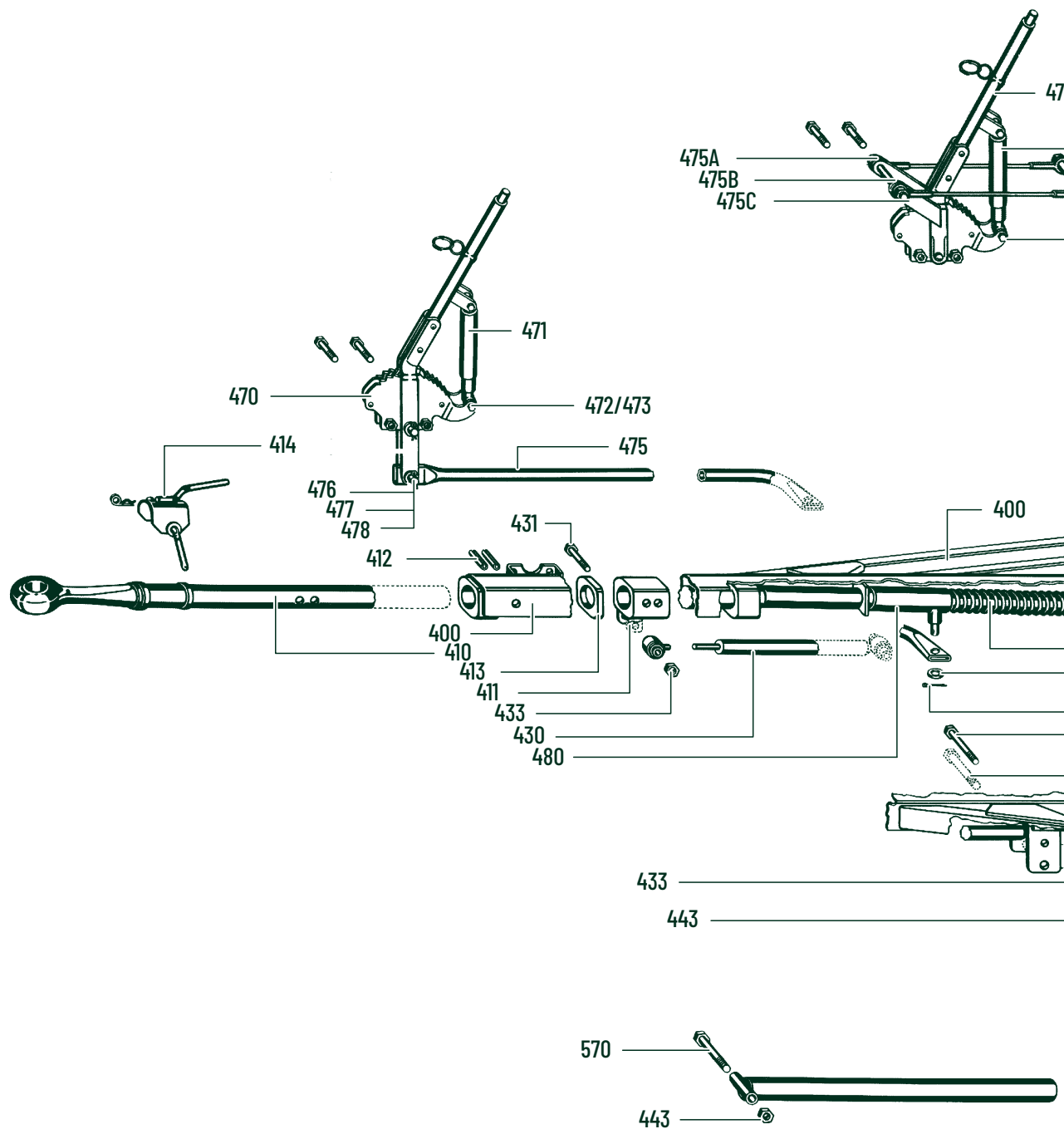
Overrun hitches 2

AVE / AVEG 2000 2.2

			AVE 2000 48.63.533.xxx 48.69.533.xxx	AVEG 2000 48.69.533.1xx
Item	Designation	Dimension	BPW code number	
423	Bolt	D = 25, L = 118	03.086.50.02.0	03.086.50.02.0
424	O-ring	Ø 35 x 4	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
430	Shock absorber	for 48.69.533.xxx	05.323.50.01.0	05.323.50.01.0
		for 48.63.533.xxx	05.323.50.07.0	—
431	Bolt	Ø 8 x 25	02.5832.05.02	02.5832.05.02
433	Hexagon screw	M 12 x 60	02.5021.76.82	02.5021.76.82
435	Plate	50 x 140		
	with reversing lock		03.294.53.15.0	03.294.53.15.0
	without reversing lock		03.294.50.02.0	03.294.50.02.0
436	Bolt	10 x 35 x 31	02.5826.25.02	02.5826.25.02
437	Washer	A 10	02.5401.10.04	02.5401.10.04
438	Split pin	Ø 3.2 x 16	02.6201.30.01	02.6201.30.01
440	Reversing lever			
	without reversing lock	120 : 100	03.190.61.91.0	03.190.61.91.0
	without reversing lock	120 : 93	03.190.60.74.0	03.190.60.74.0
	with reversing lock		upon request	upon request
442	Cable complete	3.5 x 370	09.870.50.36.0	09.870.50.36.0
		3.5 x 415	09.870.50.33.0	09.870.50.33.0
446	Bolt	Ø 16 x 45	02.5826.53.02	02.5826.53.02
447	Washer	A 17	02.5401.17.04	02.5401.17.04
448	Split pin	Ø 4 x 25	02.6201.41.01	02.6201.41.01
449	Hexagon screw	M 10 x 75 / SW 17	02.5021.48.82	02.5021.48.82
450	Washer	A 10	02.5401.10.04	02.5401.10.04
451	Lock nut	VM 10 - 10 / SW 17	02.5220.10.82	02.5220.10.82
455	Lock nut	M 12 - 8 / SW 19	02.5215.14.82	02.5215.14.82
465	Plug	GPN 300-F19	02.3704.56.00	02.3704.56.00
470	Hand brake lever		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
472	Hexagon screw	M 8 x 35 / SW 13	02.5021.21.82	02.5021.21.82
473	Lock nut	VM 8 - 8 / SW 13	02.5220.08.82	02.5220.08.82

2 Overrun hitches

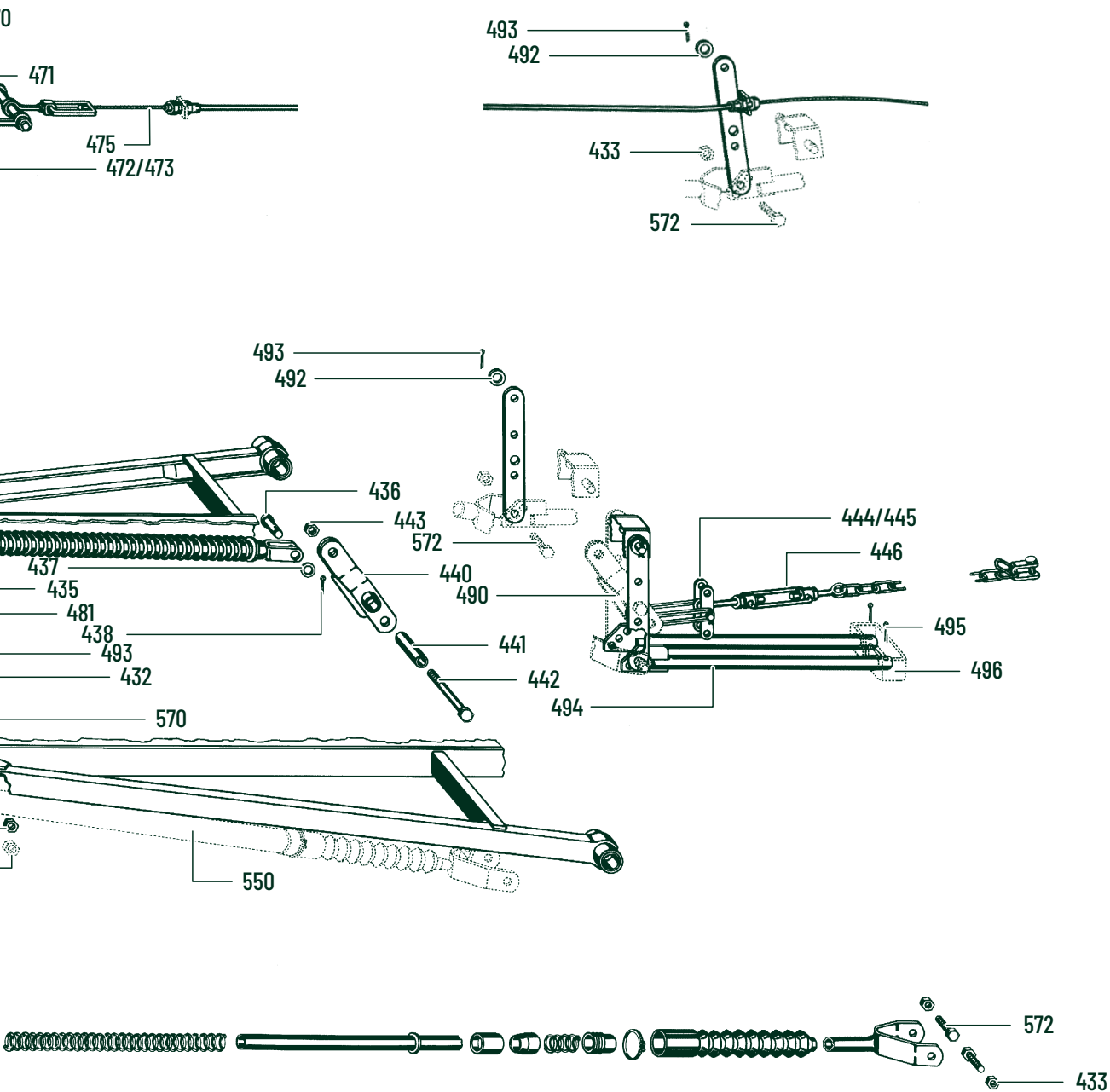
2.3 AM 2000



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

Overrun hitches 2

AM 2000 2.3



2 Overrun hitches

2.3 AM 2000

			AK 12 with rods 48.69.833.xxx up to 25 km/h	BK 12 with rods 48.69.833.1xx over 25 km/h	AK 14 with bowden cable 48.69.833.xxx up to 25 km/h	BK 14 with bowden cable 48.69.833.xxx over 25 km/h
Item	Designation	Dimension	BPW code number			
400	Drawbar		upon request	upon request	upon request	upon request
410	Towing eye, see page 97					
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	Roll pin	14 x 65	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		05.323.50.11.0	05.323.50.11.0	05.323.50.11.0	05.323.50.11.0
431	Hexagon screw	M 12 x 60 - 8.8 / SW 19	02.5021.76.82	02.5021.76.82	02.5021.76.82	02.5021.76.82
432	Hexagon screw	M 12 x 90 - 8.8 VZ	02.5021.80.82	02.5021.80.82	02.5021.80.82	02.5021.80.82
433	Lock nut	M 12 - 8 / SW 19	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 11 x 30 x 25	02.5826.46.01	02.5826.46.01	02.5826.46.01	02.5826.46.01
437	Washer	Ø 15 / Ø 25 x 1	02.5450.72.00	02.5450.72.00	02.5450.72.00	02.5450.72.00
438	Split pin	4 x 25	02.6201.41.01	02.6201.41.01	02.6201.41.01	02.6201.41.01
440	Reversing lever	120 : 75	05.190.60.60.0	05.190.60.60.0	—	—
		120 : 51	—	—	05.190.60.55.0	05.190.60.55.0
441	Distance tube	21.3 x 2.9 x 92	03.301.53.10.0	03.301.53.10.0	03.301.53.10.0	03.301.53.10.0
442	Hexagon screw	M 14 x 130 / SW 22	02.5022.11.82	02.5022.11.82	02.5022.11.82	02.5022.11.82
443	Lock nut	M 14	02.5215.19.82	02.5215.19.82	02.5215.19.82	02.5215.19.82
444	Bolt	Ø 14 x 50 x 45	02.5826.40.01	02.5826.40.01	02.5826.40.01	02.5826.40.01
445	Ring	Ø 25 x 16 x 6	03.311.50.14.0	03.311.50.14.0	—	—
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		02.0600.03.00	02.0600.03.00	02.0600.03.00	02.0600.03.00
472	Hexagon screw	M 8 x 35 - 8.8	02.5021.21.82	02.5021.21.82	02.5021.21.82	02.5021.21.82
473	Lock nut	VM 8 - 8 / SW 13	02.5220.08.82	02.5220.08.82	02.5220.08.82	02.5220.08.82
475	Pressure tube		03.028.61.01.0	03.028.61.01.0	—	—
	Transmission device	complet	—	—	05.085.50.51.0	05.085.50.51.0
475A	Hexagon screw	M 10 x 75 - 8.8	02.5201.48.82	02.5201.48.82	02.5201.48.82	02.5201.48.82

Overrun hitches 2

AM 2000 2.3

AM 2000 Reparatursatz Zugöse 2.3.1

			AK 12 with rods 48.69.833.xxx up to 25 km/h	BK 12 with rods 48.69.833.1xx over 25 km/h	AK 14 with bowden cable 48.69.833.xxx up to 25 km/h	BK 14 mit with bowden cable 48.69.833.xxx over 25 km/h
Item	Designation	Dimension	BPW code number			
475B	Washer	A 10	02.5401.10.04	02.5401.10.04	02.5401.10.04	02.5401.10.04
475C	Lock nut	VM 10 - 10 / SW 17	02.5220.10.82	02.5220.10.82	02.5220.10.82	02.5220.10.82
476	Bolt	Ø 12 x 35 x 30	02.5826.32.15	02.5826.32.15	—	—
477	Washer	24 / 13.5 x 1	03.321.50.08.0	03.321.50.08.0	—	—
478	Split pin	Ø 4 x 25	02.6201.41.01	02.6201.41.01	—	—
480	Pressure tube-carrier		05.028.61.02.0	05.028.61.02.0	—	—
481	Washer	Ø 27 x 17 x 1	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	Washer	Ø 27 x 17 x 1	03.321.50.18.0	03.321.50.18.0	03.321.50.18.0	03.321.50.18.0
493	Split pin	Ø 4 x 25	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	5 x 50	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	AGRO Klemmfix 2000	design D	05.666.50.63.0	05.666.50.63.0	05.666.50.63.0	05.666.50.63.0
		design with a return bearing	05.666.50.68.0	05.666.50.68.0	05.666.50.68.0	05.666.50.68.0
		design without a return bearing	05.666.50.69.0	05.666.50.69.0	05.666.50.69.0	05.666.50.69.0
570	Hexagon screw	M 14 x 90 - 8.8	02.5022.06.80	02.5022.06.80	02.5022.06.80	02.5022.06.80
572	Hexagon screw	M 12 x 40 - 8.8 / SW 19	02.5025.84.82	02.5025.84.82	02.5025.84.82	02.5025.84.82

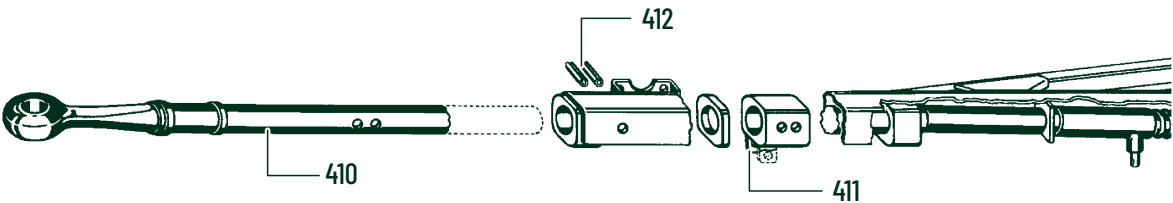
2

Overrun hitches

2.3

AM 2000

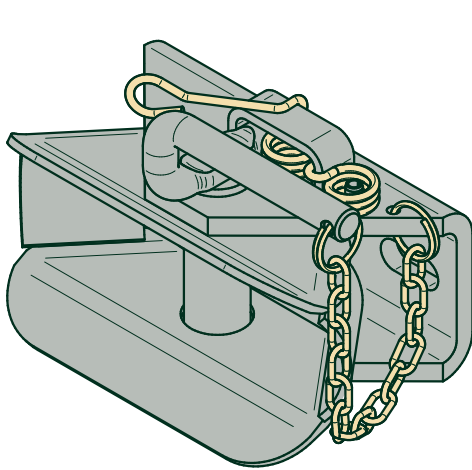
AM 2000 Repair kit towing eye



Overrun tavel ALW	Length	Towing eye repair kit item 410 - 412	Towing eye loo 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 Ø 14 x 65
60 mm	780 mm	05.398.50.66.0	05.398.50.34.0	05.371.50.02.0	02.6016.13.90 Ø 14 x 65
80 mm	690 mm	05.398.50.60.0	05.398.50.23.0	05.371.50.02.0	02.6016.13.90 Ø 14 x 65
100 mm	690 mm	05.398.50.59.0	05.398.50.22.0	05.371.50.02.0	02.6016.13.90 Ø 14 x 65
120 mm	690 mm	05.398.50.58.0	05.398.50.21.0	05.371.50.02.0	02.6016.13.90 Ø 14 x 65
120 mm	780 mm	05.398.50.63.0	05.398.50.31.0	05.371.50.02.0	02.6016.13.90 Ø 14 x 65
140 mm	690 mm	05.398.50.57.0	05.398.50.20.0	05.371.50.02.0	02.6016.13.90 Ø 14 x 65
140 mm	780 mm	05.398.50.62.0	05.398.50.30.0	05.371.50.02.0	02.6016.13.90 Ø 14 x 65

Accessories 3

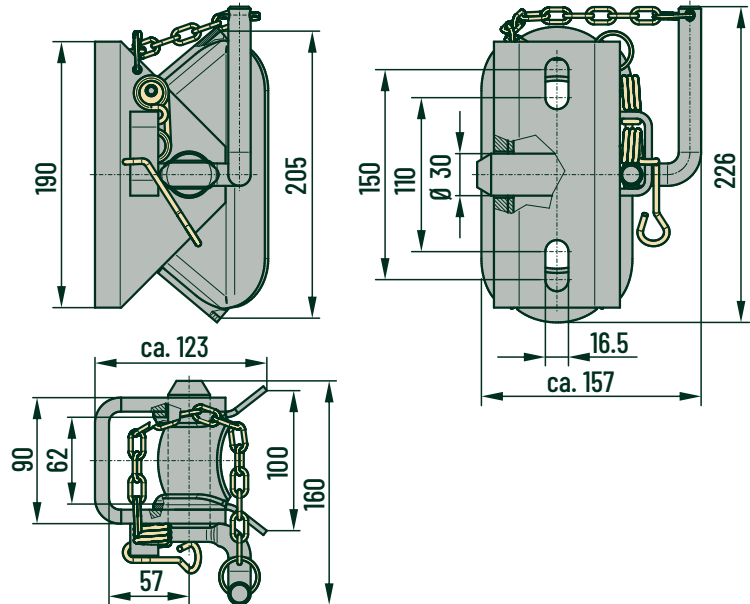
Trailer hitch type: K 80



Type / Mark of conformity: K 80 / F 4157

Permitted speed: 40 km/h

Permissible axle load: 8000 kg



BPW code number: 05.206.10.01.0

Note

Note

BPW is a globally leading manufacturer of intelligent running gear systems for trailers and semi-trailers. As an international mobility and system partner, we offer a wide range of solutions for the transport industry from a single source, from axle to suspension and brake to user-friendly telematics applications.

We thereby ensure outstanding transparency in loading and transport processes and facilitate efficient fleet management. Today, the well-established brand represents an international corporation with a wide product and service portfolio for the commercial vehicle industry. Offering running gear systems, telematics, lighting systems, composite solutions and trailer superstructures, BPW is the right system partner for automotive manufacturers.

BPW, the owner-operated company, consistently pursues one target: To always give you exactly the solution which will pay off. To this end, we focus our attention on uncompromising quality for high reliability and service life, weight and time-saving concepts for low operating and maintenance costs as well as personal customer service and a close-knit service network for quick and direct support. You can be sure that with your international mobility partner BPW, you always use the most efficient method.



BPW Bergische Achsen Kommanditgesellschaft
Postfach 12 80 · 51656 Wiehl, Deutschland · Telefon +49 (0) 2262 78-1935
vertrieb-oes@bpw.de · www.bpwagrar.com