



Side view

BPW TANDEM AXLE SUSPENSIONS.

Axle cross-section (mm)	Track width SP (mm)	Wheel base RS 1,450 (mm)	Wheel base RS 1,600 (mm)	Wheel base RS 1,900 (mm)	Ride height 1 (mm) uunladen	Ride height 2 (mm) unladen	Axle load (kg)		BPW code number
							40 km/h	60 km/h	

Rigid axle: GSBW 8008-3 - axle load up to 14,000 kg at 40 / 60 km/h

Brake N4008-4 400 x 80 mm - wheel connection 220/275/8 ET 0 - M20 x 1.5

100	1,950	-	•	-	454	245	14,000	14,000	56.70.05.xxxx
100	2,050	-	•	-	454	245	14,000	14,000	56.70.05.xxxx
100	2,150	-	•	-	454	245	14,000	14,000	56.70.05.xxxx

Steering axle: GSBWLA 8008-3 - axle load 14,000 kg at 40 / 60 km/h

Brake N4008-4 400 x 80 mm - wheel connection 220/275/8 ET 0 - M20 x 1.5

VA 100 / HA 120 x 15	1,950	-	•	-	454	245	14,000	14,000	56.70.05.xxxx
VA 100 / HA 120 x 15	2,050	-	•	-	454	245	14,000	14,000	56.70.05.xxxx
VA 100 / HA 120 x 15	2,150	-	•	-	454	245	14,000	14,000	56.70.05.xxxx

Rigid axle: GSBW 11010-1 - axle load up to 20,000 kg at 40 km/h

Brake FL4112 410 x 120 mm - wheel connection 280/335/10 ET 0 - M22 x 1.5

120 x 10 / 120 x 15	1,950	on request	•	•	454	260	20,000	18,000	56.88.05.xxxx
120 x 10 / 120 x 15	2,000	on request	•	•	454	260	20,000	18,000	56.88.05.xxxx
120 x 10 / 120 x 15	2,050	on request	•	•	454	260	20,000	18,000	56.88.05.xxxx
120 x 10 / 120 x 15	2,150	on request	•	•	454	260	20,000	18,000	56.88.05.xxxx
120 x 10 / 120 x 15	2,225	on request	•	•	454	260	20,000	18,000	56.88.05.xxxx

Steering axle: GSBWLA 11010-1 - axle load up to 20,000 kg at 40 km/h

Brake FL4112 410 x 120 mm - wheel connection 280/335/10 ET 0 - M22 x 1.5

120 x 10 / 120 x 15	1,950	on request	•	•	454	260	20,000	18,000	56.88.05.xxxx
120 x 10 / 120 x 15	2,000	on request	•	•	454	260	20,000	18,000	56.88.05.xxxx
120 x 10 / 120 x 15	2,050	on request	•	•	454	260	20,000	18,000	56.88.05.xxxx
120 x 10 / 120 x 15	2,150	on request	•	•	454	260	20,000	18,000	56.88.05.xxxx
120 x 10 / 120 x 15	2,225	on request	•	•	454	260	20,000	18,000	56.88.05.xxxx

Version GSBW and GSBWLA 8008, also available with 10-hole wheel connection.

Version GSBW and GSBWLA 11010-1, also available with 8-hole wheel connection.

Ride height 1: Axles are installed below the spring to increase ground clearance.

Ride height 2: Axles are installed above the spring to lower the centre of gravity.

Heavy-duty version includes: reinforced suspension; trunnion block adjusted to higher load; steering axle as standard with cast steel steering housing.

MORE 
PAYLOAD

Axle cross-section (mm)	Track width SP (mm)	Wheel base RS 1,450 (mm)	Wheel base RS 1,600 (mm)	Wheel base RS 1,900 (mm)	Ride height 1 (mm) uunladen	Ride height 2 (mm) unladen	Axle load (kg)		BPW code number
							40 km/h	60 km/h	

Rigid axle: GSBW 12010 - axle load up to 24,000 kg at 40 km/h

Brake FL4118 410 x 180 mm - wheel connection 280/335/10 ET 0 - M22 x 1.5

150 x 10 / 150 x 16	1,950	-	•	•	487	351	24,000	22,000	56.72.05.xxxx
150 x 10 / 150 x 16	2,000	-	•	•	487	351	24,000	22,000	56.72.05.xxxx
150 x 10 / 150 x 16	2,050	-	•	•	487	351	24,000	22,000	56.72.05.xxxx
150 x 10 / 150 x 16	2,100	-	•	•	487	351	24,000	22,000	56.72.05.xxxx
150 x 10 / 150 x 16	2,150	-	•	•	487	351	24,000	22,000	56.72.05.xxxx
150 x 10 / 150 x 16	2,225	-	•	•	487	351	24,000	22,000	56.72.05.xxxx

Steering axle: GS(H)BWLL 12010 - up to 24,000 kg at 40 km/h

Brake FL4118 410 x 180 mm - wheel connection 280/335/10 ET 0 - M22 x 1.5

150 x 10 / 150 x 16	1,950	-	•	•	487	351	24,000	22,000	56.72.05.xxxx
150 x 10 / 150 x 16	2,000	-	•	•	487	351	24,000	22,000	56.72.05.xxxx
150 x 10 / 150 x 16	2,050	-	•	•	487	351	24,000	22,000	56.72.05.xxxx
150 x 10 / 150 x 16	2,100	-	•	•	487	351	24,000	22,000	56.72.05.xxxx
150 x 10 / 150 x 16	2,150	-	•	•	487	351	24,000	22,000	56.72.05.xxxx
150 x 10 / 150 x 16	2,225	-	•	•	487	351	24,000	22,000	56.72.05.xxxx

Heavy-duty steering axle: GS(H)BWLL 12010 - up to 26,000 kg at 40 km/h

Brake FL4118 410 x 180 mm - wheel connection 280/335/10 ET 0 - M22 x 1.5

150 x 16	1,950	-	•	•	496	323	26,000	24,000	56.72.05.xxxx
150 x 16	2,000	-	•	•	496	323	26,000	24,000	56.72.05.xxxx
150 x 16	2,050	-	•	•	496	323	26,000	24,000	56.72.05.xxxx
150 x 16	2,100	-	•	•	496	323	26,000	24,000	56.72.05.xxxx
150 x 16	2,150	-	•	•	496	323	26,000	24,000	56.72.05.xxxx
150 x 16	2,225	-	•	•	496	323	26,000	24,000	56.72.05.xxxx