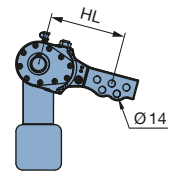
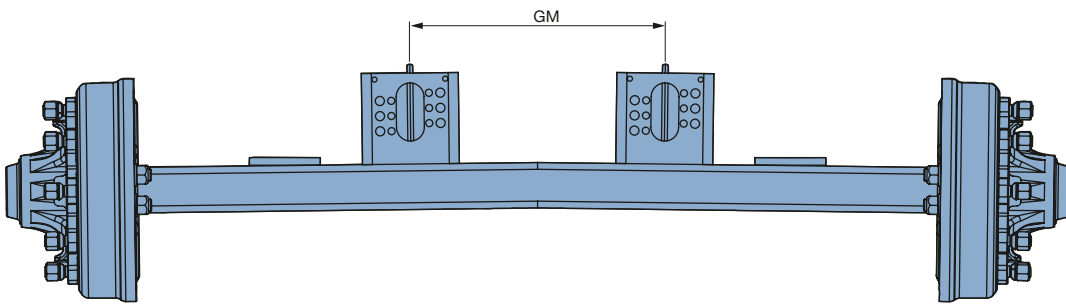
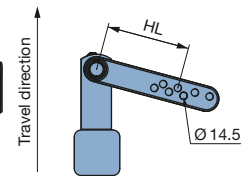
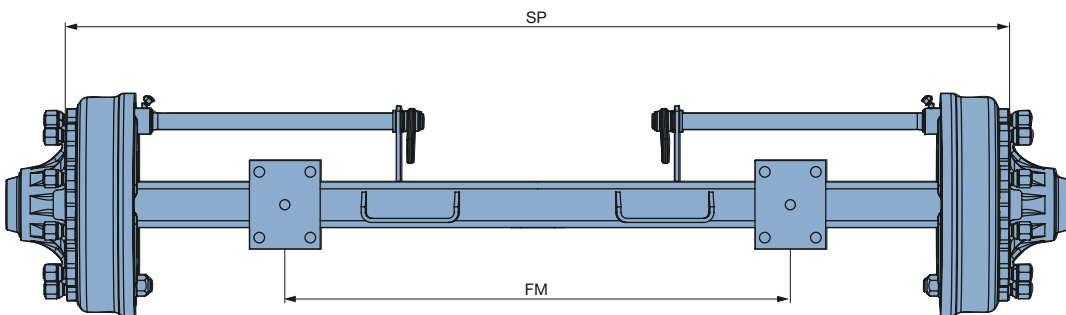




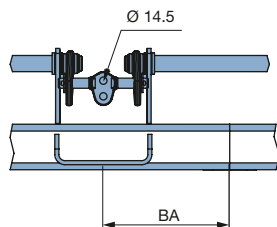
UP TO 8.5 t AXLE LOAD









HL: 120/135/150/165/180



HL: 120/135/150/165/180/200



BPW BRAKED AXLES WITH SOLID AXLE BEAM. STATIC AXLE LOADS UP TO 8.5t (TANDEM).

Axle cross-section (mm)	Track width SP (mm)	Spring centre FM (mm)	Air cylinder bracket centre GM (mm)	Brake equalisation device	Static axle load (kg)						BPW code number
					25 km/h			40 km/h			
											

GS 4006 - axle load up to 4,000 kg (25 km/h)

Brake N3006-3 - 300 x 60 mm - wheel connection 160/205/6 ET 0 - M18 x 1.5

60	1,500	1,000		MV	4,500	3,800	-	4,100	3,500	-	55.56.443.601
60	1,700	1,200	576	without	4,500	3,800	-	4,100	3,500	-	55.56.443.604
60	1,700	1,200		MV	4,500	3,800	-	4,100	3,500	-	55.56.443.605
60	1,800	1,300	676	without	4,500	3,800	-	4,100	3,500	-	55.56.443.608
60	1,800	1,300		MV	4,500	3,800	-	4,100	3,500	-	55.56.443.609

GS 5506 - axle load up to 5,500 kg (25 km/h)

Brake N3006-3 - 300 x 60 mm - wheel connection 160/205/6 ET 0 - M18 x 1.5

70	1,360	860	232	without	7,000	6,000	5,500	6,500	5,500	5,000	55.63.443.609
70	1,500	1,000	372	without	7,000	6,000	5,500	6,500	5,500	5,000	55.63.443.600
70	1,500	1,000		MV	7,000	6,000	5,500	6,500	5,500	5,000	55.63.443.601
70	1,650	1,150	522	without	7,000	6,000	5,500	6,500	5,500	5,000	55.63.443.610
70	1,650	1,150		MV	7,000	6,000	5,500	6,500	5,500	5,000	55.63.443.615
70	1,700	1,200	572	without	7,000	6,000	5,500	6,500	5,500	5,000	55.63.443.604
70	1,700	1,200		MV	7,000	6,000	5,500	6,500	5,500	5,000	55.63.443.605
70	1,800	1,300	672	without	7,000	6,000	5,500	6,500	5,500	5,000	55.63.443.611

GS 5506 - axle load up to 5,500 kg (25 km/h)

Brake N3108-3 - 310 x 80 mm - wheel connection 160/205/6 ET 0 - M18 x 1.5

70	1,500	1,000	300	without	7,000	6,000	5,500	6,500	5,500	5,000	55.63.454.600
70	1,500	1,000		MV	7,000	6,000	5,500	6,500	5,500	5,000	55.63.454.601
70	1,700	1,200	500	without	7,000	6,000	5,500	6,500	5,500	5,000	55.63.454.604
70	1,700	1,200		MV	7,000	6,000	5,500	6,500	5,500	5,000	55.63.454.605
70	1,850	1,350	650	without	7,000	6,000	5,500	6,500	5,500	5,000	55.63.454.608
70	1,850	1,350		MV	7,000	6,000	5,500	6,500	5,500	5,000	55.63.454.609

GS 5508 - axle load up to 5,500 kg (25 km/h)







Brake N3108-3 - 310 x 80 mm - wheel connection 220/275/8 ET 0 - M20 x 1.5

70	1,500	1,000	300	without	7,000	6,000	5,500	6,500	5,500	5,000	55.63.454.612
70	1,500	1,000		MV	7,000	6,000	5,500	6,500	5,500	5,000	55.63.454.613
70	1,700	1,200	500	without	7,000	6,000	5,500	6,500	5,500	5,000	55.63.454.616
70	1,700	1,200		MV	7,000	6,000	5,500	6,500	5,500	5,000	55.63.454.617
70	1,850	1,350	650	without	7,000	6,000	5,500	6,500	5,500	5,000	55.63.454.620
70	1,850	1,350		MV	7,000	6,000	5,500	6,500	5,500	5,000	55.63.454.621

GS 7008 - axle load up to 7,000 kg (25 km/h)

Brake N3108-3 - 310 x 80 mm - wheel connection 220/275/8 ET 0 - M20 x 1.5

80	1,700	1,100	500	without	9,000	7,500	7,000	8,000	7,000	6,500	55.67.454.608
80	1,850	1,250	650	without	9,000	7,500	7,000	8,000	7,000	6,500	55.67.454.600
80	1,850	1,250		MV	9,000	7,500	7,000	8,000	7,000	6,500	55.67.454.601
80	1,950	1,350	750	without	9,000	7,500	7,000	8,000	7,000	6,500	55.67.454.604
80	1,950	1,350		MV	9,000	7,500	7,000	8,000	7,000	6,500	55.67.454.605
80	2,050	1,450	850	without	9,000	7,500	7,000	8,000	7,000	6,500	55.67.454.609

Axle cross-section (mm)	Track width SP (mm)	Spring centre FM (mm)	Air cylinder bracket centre GM (mm)	Brake equalisation device	Static axle load (kg)						BPW code number
					25 km/h			40 km/h			
											

GS 7008 - axle load up to 7,000 kg (25 km/h)

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

80	1,800	1,200	450	without	9,000	7,500	7,000	8,000	7,000	6,500	55.67.461.600
80	1,800	1,200		MV	9,000	7,500	7,000	8,000	7,000	6,500	55.67.461.601
80	1,850	1,250	500	without	9,000	7,500	7,000	8,000	7,000	6,500	55.67.461.604
80	1,850	1,250		MV	9,000	7,500	7,000	8,000	7,000	6,500	55.67.461.605
80	2,000	1,400	650	without	9,000	7,500	7,000	8,000	7,000	6,500	55.67.461.608
80	2,000	1,400		MV	9,000	7,500	7,000	8,000	7,000	6,500	55.67.461.609

GS 8008-1 - axle load up to 8,500 kg (25 km/h)

Brake N3108-3 - 310 x 80 mm - wheel connection 220/275/8 ET 0 - M20 x 1.5

90	1,800	1,200	600	without	11,000	9,500	8,500	10,000	8,500	8,000	55.70.454.600
90	1,800	1,200		MV	11,000	9,500	8,500	10,000	8,500	8,000	55.70.454.601
90	1,950	1,350	750	without	11,000	9,500	8,500	10,000	8,500	8,000	55.70.454.604
90	1,950	1,350		MV	11,000	9,500	8,500	10,000	8,500	8,000	55.70.454.605
90	2,050	1,450	850	without	11,000	9,500	8,500	10,000	8,500	8,000	55.70.454.608
90	2,050	1,450		MV	11,000	9,500	8,500	10,000	8,500	8,000	55.70.454.609

GS 8008-33 - axle load up to 8,500 kg (25 km/h)

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

90	1,850	1,250	500	without	11,000	9,500	8,500	10,000	8,500	8,000	55.70.461.600
90	1,850	1,250		MV	11,000	9,500	8,500	10,000	8,500	8,000	55.70.461.601
90	1,950	1,350	600	without	11,000	9,500	8,500	10,000	8,500	8,000	55.70.461.604
90	1,950	1,350		MV	11,000	9,500	8,500	10,000	8,500	8,000	55.70.461.605
90	2,000	1,400	650	without	11,000	9,500	8,500	10,000	8,500	8,000	55.70.461.608
90	2,000	1,400		MV	11,000	9,500	8,500	10,000	8,500	8,000	55.70.461.609
90	2,050	1,450	700	without	11,000	9,500	8,500	10,000	8,500	8,000	55.70.461.612
90	2,050	1,450		MV	11,000	9,500	8,500	10,000	8,500	8,000	55.70.461.613

GS 8010-3 - axle load up to 8,500 kg (25 km/h)

Brake N4008-4 - 400 x 80 mm - wheel connection 220/275/8 ET 0 - M22 x 1.5

90	1,850	1,250	500	without	11,000	9,500	8,500	10,000	8,500	8,000	55.70.461.616
90	1,850	1,250		MV	11,000	9,500	8,500	10,000	8,500	8,000	55.70.461.617
90	1,950	1,350	600	without	11,000	9,500	8,500	10,000	8,500	8,000	55.70.461.620
90	1,950	1,350		MV	11,000	9,500	8,500	10,000	8,500	8,000	55.70.461.621
90	2,000	1,400	650	without	11,000	9,500	8,500	10,000	8,500	8,000	55.70.461.624
90	2,000	1,400		MV	11,000	9,500	8,500	10,000	8,500	8,000	55.70.461.625
90	2,050	1,450	700	without	11,000	9,500	8,500	10,000	8,500	8,000	55.70.461.628
90	2,050	1,450		MV	11,000	9,500	8,500	10,000	8,500	8,000	55.70.461.629

Welded air cylinder brackets are provided as standard.

Brake equalisation device either at the front in the centre, at the front 250 mm to the left or at the front 250 mm to the right, as required.

Standard offset: ET 0 mm.

Additional versions available on request.