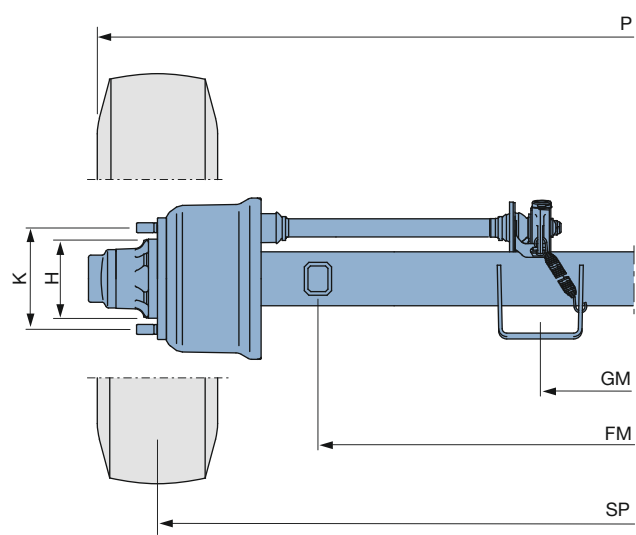
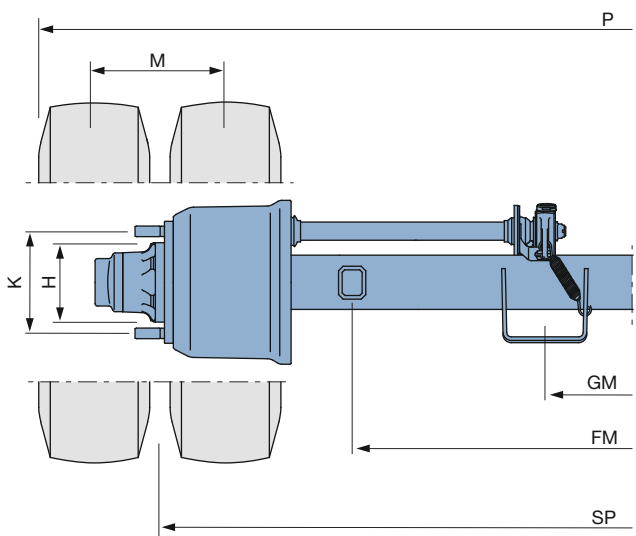


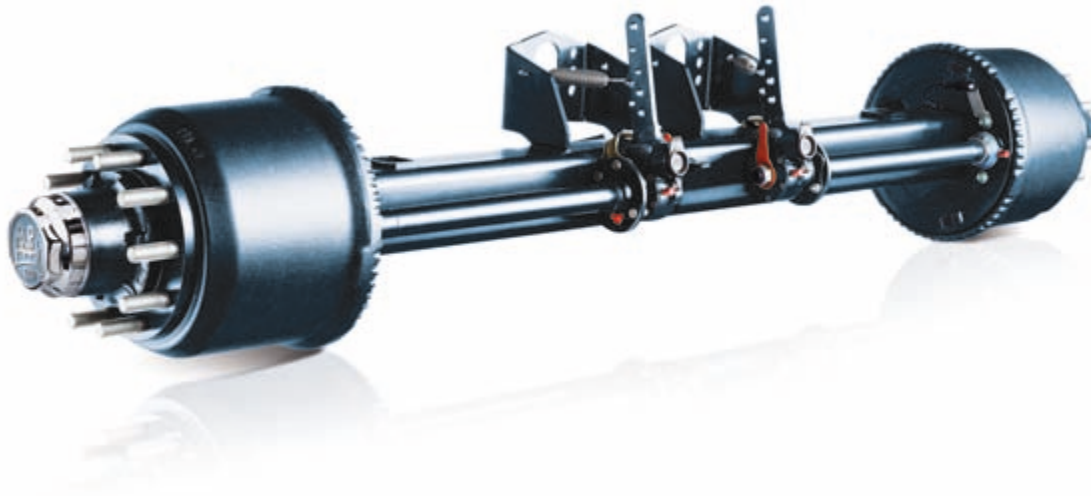
BPW rigid axles with drum brake Ø 300 mm. For axle loads from 6,400 kg to 12,000 kg.

NHS...



NHZ...





Axle type*	Permitted axle load up to 105 km/h (kg)	Brake	Track width (SP) (mm)	Spring centre (FM) (mm)	Air cylinder centres (GM) (mm)	Axle cross section (mm)	Wheel connection			Tyre size	Tyre example	Overall width (P) (mm)	Axle weight ¹⁾ (kg)
							Wheel stud	Ø H/K (mm)	Offset / M				
NHSF 6410	6,400 ³⁾	SN 3015	2,010	1,300	311	120	10 x M22 x 1.5	175.8 / 225	0 offset	15"/17.5"/19.5"	10 R15 ²⁾	2,277	270
NHSF 6410	6,400 ³⁾	SN 3015	2,195	1,500	628	120	10 x M22 x 1.5	175.8 / 225	0 offset	15"/17.5"/19.5"	10 R15 ²⁾	2,462	278
NHZF 6410	6,400 ³⁾	SN 3015	1,830	980	293	120	10 x M22 x 1.5	175.8 / 225	M = 266	15"/17.5"/19.5"	215/75 R17.5	2,317	266
NHZF 6410	6,400 ³⁾	SN 3015	1,950	1,100	297	120	10 x M22 x 1.5	175.8 / 225	M = 266	15"/17.5"/19.5"	215/75 R17.5	2,437	271
NHZF 9010	9,000	SN 3020	1,830	980	243	120	10 x M22 x 1.5	175.8 / 225	M = 290	15"/17.5"/19.5"	235/75 R17.5	2,365	285
NHZF 9010	9,000	SN 3020	1,900	1,100	313	120	10 x M22 x 1.5	175.8 / 225	M = 290		235/75 R17.5	2,435	287
NHZF 9010	9,000	SN 3020	1,950	1,100	247	120	10 x M22 x 1.5	175.8 / 225	M = 290		235/75 R17.5	2,485	289
NHZF 9010	9,000	SN 3020	1,995	1,100	292	120	10 x M22 x 1.5	175.8 / 225	M = 290		235/75 R17.5	2,530	316
NHZF 10010 to NHZF 11010	10,000 to 11,000	SN 3020	1,830	980	239	120	10 x M22 x 1.5	175.8 / 225	M = 290	15"/17.5"/19.5"	235/75 R17.5	2,365	294
			1,880	980	239	120					235/75 R17.5	2,415	297
			1,880	1,100	277	120					235/75 R17.5	2,415	297
			1,950	1,100	277	120					235/75 R17.5	2,485	302
			1,995	1,100	288	120					235/75 R17.5	2,530	304
NHZF 12010	12,000	SN 3020	1,830	980	239	120	10 x M22 x 1.5	175.8 / 225	M = 290	15"/17.5"/19.5"	235/75 R17.5	2,365	308
			1,880	980	239	120					235/75 R17.5	2,415	312
			1,950	1,000	277	120					235/75 R17.5	2,485	317
			1,950	1,100	277	120					235/75 R17.5	2,485	317
			1,995	1,100	288	120					235/75 R17.5	2,530	320

*M-version instead of F-version for hub centring (aluminium wheel connection).

¹⁾ Weight incl. spring pads, weight deviations are within the permitted DIN tolerances for the corresponding production processes.

²⁾ Load index of the tyres according to the manufacturer's information.

³⁾ Payload upgrade up to 7,000 kg is possible.

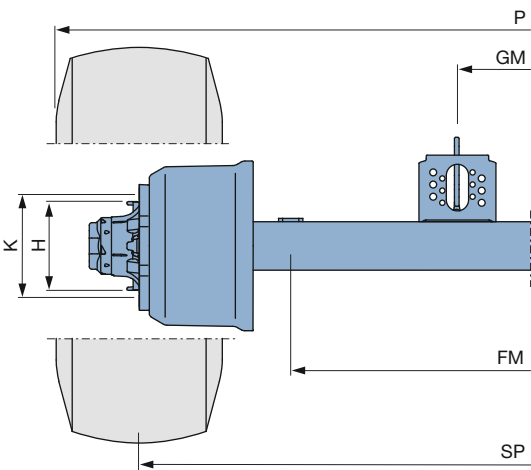
Additional equipment: ABS

Additional types available on request.

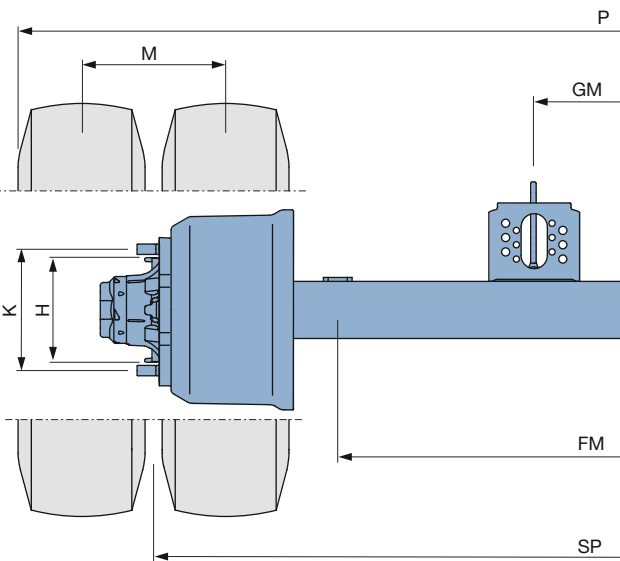
BPW rigid axles with drum brake Ø 360 mm.

For axle loads from 9,000 kg to 12,000 kg.

KHSF



KHZF





Axle type*	Permitted axle load up to 105 km/h (kg)	Brake	Track width (SP) (mm)	Spring centre (FM) (mm)	Air cylinder centres (GM) (mm)	Axle cross section (mm)	Wheel connection			Tyre size	Tyre example	Overall width (P) (mm)	Axle weight ¹⁾ (kg)
							Wheel stud	Ø H/K (mm)	Offset / M				
KHSF 9008	9,000	SN 3620	2,045	1,300	361	120 x 10	8 x M22 x 1.5	220.8 / 275	0 offset	19.5"	425/55 R19.5	2,475	303
KHSF 9010/3	9,000	SN 3620	2,040	1,300	361	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	19.5"	425/55 R19.5	2,470	306
KHZF 9008	9,000	SN 3620	1,835	980	237	120 x 10	8 x M22 x 1.5	220.8 / 275	M 302	19.5"	265/70 R19.5	2,420	295
KHSF 9008	9,000	SN 3620	1,965	1,200	281	120 x 10	8 x M22 x 1.5	220.8 / 275	0 offset	19.5"	425/55 R19.5	2,395	300
KHSF 9008	9,000	SN 3620	2,005	1,250	321	120 x 10	8 x M22 x 1.5	220.8 / 275	0 offset	19.5"	425/55 R19.5	2,435	301
KHZF 10008-15	10,000	SN 3620	1,930	980	223	120 x 15	8 x M22 x 1.5	220.8 / 275	M 302	19.5"	265/70 R19.5	2,515	341
KHZF 11010-15	11,000	SN 3620	1,830	980	239	120 x 15	10 x M22 x 1.5	175.8 / 225	M 302	19.5"	265/70 R19.5	2,415	326
KHZF 11008-15	11,000	SN 3620	1,930	1,100	299	120 x 15	8 x M22 x 1.5	220.8 / 275	M 302	19.5"	265/70 R19.5	2,515	340
KHZF 11010-15	11,000	SN 3620	1,930	1,100	299	120 x 15	10 x M22 x 1.5	175.8 / 225	M 302	19.5"	265/70 R19.5	2,515	331
KHZF 12008-15	12,000	SN 3620	1,930	1,100	359	120 x 15	8 x M22 x 1.5	220.8 / 275	M 320	19.5"	285/70 R19.5	2,530	342
KHZF 12010-15	12,000	SN 3620	1,930	1,100	299	120 x 15	10 x M22 x 1.5	175.8 / 225	M 320	19.5"	285/70 R19.5	2,530	336

*M-version instead of F-version for hub centring (aluminium wheel connection).

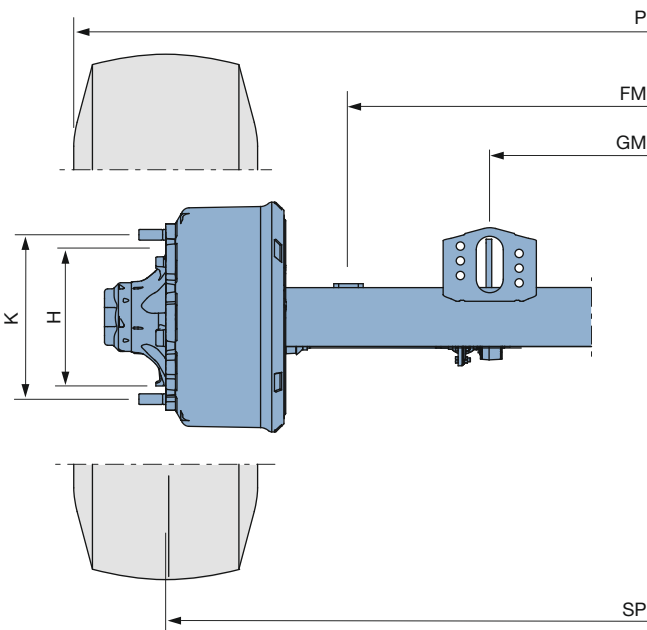
¹⁾Weight deviations are within the permitted DIN tolerances for the corresponding production processes.

Additional equipment: ABS

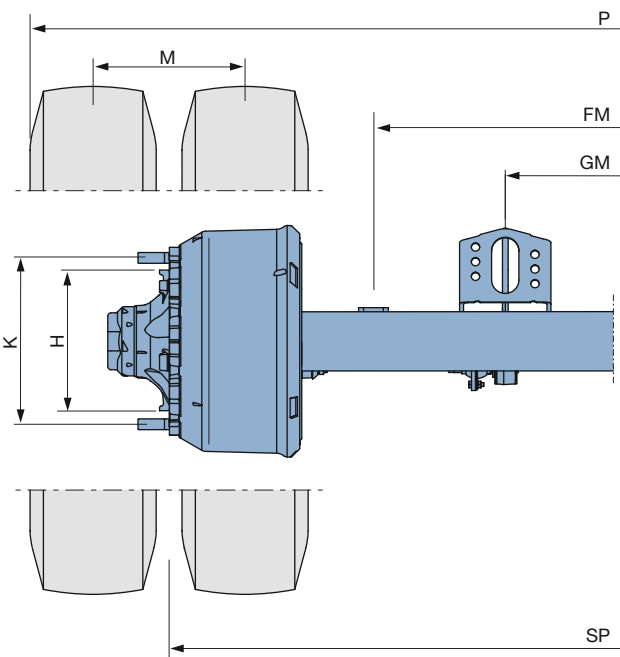
Additional types available on request.

BPW rigid axles with drum brake Ø 420 mm.
For axle loads from 6,500 kg to 14,000 kg.

HSF



HZF





Axle type*	Permitted axle load up to 105 km/h (kg)	Brake	Track width (SP) (mm)	Spring centre (FM) (mm)	Air cylinder centres (GM) (mm)	Axle cross section (mm)	Wheel connection			Tyre size	Tyre example	Overall width (P) (mm)	Axle weight ¹⁾ (kg)
							Wheel stud	Ø H/K (mm)	Offset / M				
HSF 6510	6,500	SN4212	2,040	1,300	409	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	20"/22.5"	10 R20	2,335	280
HSF 6508	6,500	SN4212	2,045	1,300	409	120 x 10	8 x M22 x 1.5	220.8 / 275	0 offset	20"/22.5"	10 R20	2,340	278
HSF 9010	9,000	SN4218	2,040	1,200	409	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	20"/22.5"/24"	385/65 R22.5	2,435	291
HSF 9010	9,000	SN4218	2,040	1,300	409	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	20"/22.5"/24"	385/65 R22.5	2,435	291
HSF 9010	9,000	SN4218	2,040	1,300	525	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	20"/22.5"/24"	385/65 R22.5	2,435	289
HSF 9010	9,000	SN4218	2,040	1,300	671	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	20"/22.5"/24"	385/65 R22.5	2,435	288
HSF 9010	9,000	SN4218	2,095	1,300	464	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	20"/22.5"/24"	385/65 R22.5	2,490	293
HSF 9010	9,000	SN4218	2,095	1,300	540	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	20"/22.5"/24"	385/65 R22.5	2,490	292
HSF 9010	9,000	SN4218	2,140	1,400	585	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	20"/22.5"/24"	385/65 R22.5	2,535	294
HSF 9010	9,000	SN4218	2,140	1,400	509	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	20"/22.5"/24"	385/65 R22.5	2,535	295
HSF 9010	9,000	SN4220	2,040	1,200	363	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	20"/22.5"/24"	385/65 R22.5	2,435	328
HSF 9010	9,000	SN4220	2,040	1,300	363	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	20"/22.5"/24"	385/65 R22.5	2,435	328
HZF 9010-15	9,000	SN4218	1,820	900	239	120 x 15	10 x M22 x 1.5	280.8 / 335	M 306	20"/22.5"/24"	10 R22.5	2,385	313
HZF 9010-15	9,000	SN4218	1,820	980	239	120 x 15	10 x M22 x 1.5	280.8 / 335	M 306	20"/22.5"/24"	10 R22.5	2,385	313
HSF 10110-15	10,000	SN4220	2,040	1,200	365	120 x 15	10 x M22 x 1.5	280.8 / 335	0 offset	20"/22.5"/24"	425/65 R22.5	2,475	358
HSF 11010	11,000	SN4220	2,040	1,300	365	150 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	20"/22.5"/24"	445/65 R22.5	2,505	353
HZF 11010	11,000	SN4220	1,820	900	261	150 x 10	10 x M22 x 1.5	280.8 / 335	M 320	20"/22.5"/24"	11 R22.5	2,425	352
HZF 11010	11,000	SN4220	1,820	980	261	150 x 10	10 x M22 x 1.5	280.8 / 335	M 320	20"/22.5"/24"	11 R22.5	2,425	352
HSF 12010	12,000	SN4220	2,040	1,300	365	150 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	20"/22.5"/24"	445/65 R22.5	2,505	365
HZF 12010-16	12,000	SN4220	1,820	900	261	150 x 16	10 x M22 x 1.5	280.8 / 335	M 350	20"/22.5"/24"	12 R22.5	2,495	380
HZF 12010-16	12,000	SN4220	1,820	980	261	150 x 16	10 x M22 x 1.5	280.8 / 335	M 350	20"/22.5"/24"	12 R22.5	2,495	380
HZF 14010-1	14,000	SN4220	1,820	900	266	150 x 16	10 x M22 x 1.5	280.8 / 335	M 350	20"/22.5"/24"	12 R20	2,500	442

*M-version instead of F-version for hub centring (aluminium wheel connection).

¹⁾Weight deviations are within the permitted DIN tolerances for the corresponding production processes.

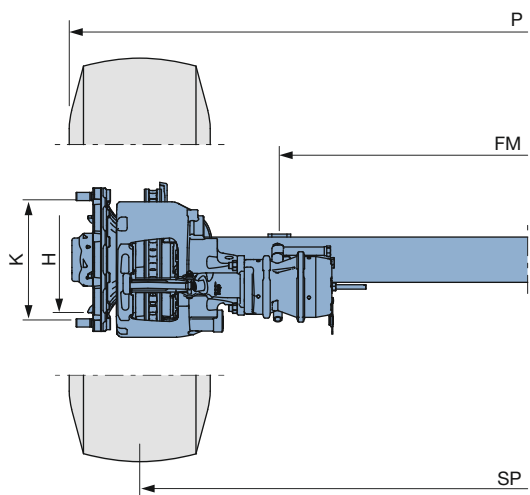
Additional equipment: ABS

Additional types available on request.

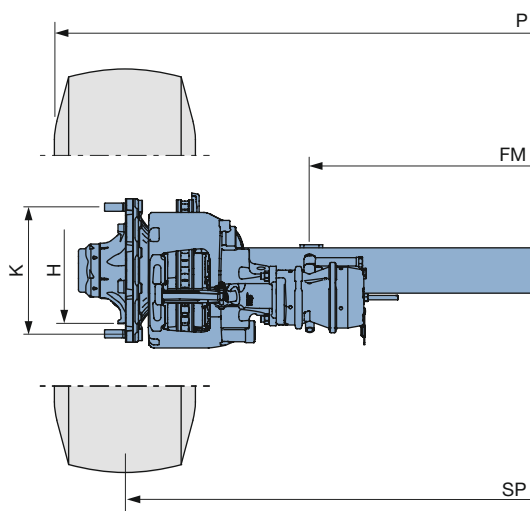
BPW rigid axles with disc brake Ø 370 mm.

For axle loads from 9,000 kg to 10,000 kg.

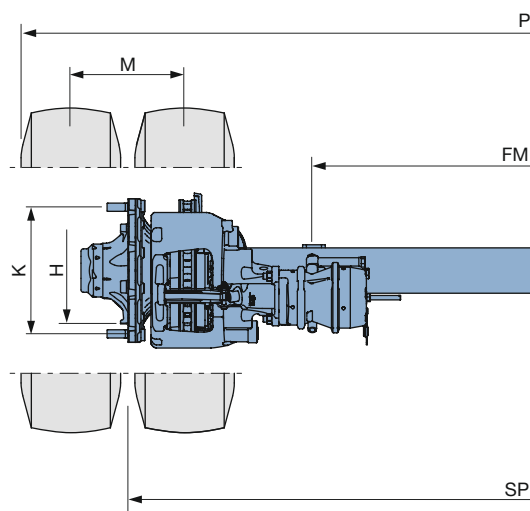
SKHBF



SKHS...



SKHZ...





Axle type*	Permitted axle load up to 105 km/h (kg)	Brake	Tyres	Track width (SP) (mm)	Spring centre (FM) (mm)	Axle cross section (mm)	Wheel connection			Tyre example	Overall width (P) (mm)	Axle weight ¹⁾ (kg)
							Wheel stud	Ø H/K (mm)	Offset / M			
SKHBF 9010	9,000	TSB 3709	Single	2,040	1,300	120 x 10	10 x M22 x 1.5	280.8 / 335	120 offset	385/65 R22,5	2,440	275
SKHBF 9010	9,000	TSB 3709	Single	2,040	1,200	120 x 10	10 x M22 x 1.5	280.8 / 335	120 offset	385/65 R22,5	2,440	275
SKHBF 9010	9,000	TSB 3709	Single	2,095	1,300	120 x 10	10 x M22 x 1.5	280.8 / 335	120 offset	385/65 R22,5	2,495	278
SKHBF 9010	9,000	TSB 3709	Single	2,140	1,400	120 x 10	10 x M22 x 1.5	280.8 / 335	120 offset	385/65 R22,5	2,540	279
SKHSF 9008	9,000	TSB 3709	Single	2,045	1,300	120 x 10	8 x M22 x 1.5	220.8 / 275	0 offset	425/55 R19.5	2,470	254
SKHSF 9008	9,000	TSB 3709	Single	2,045	1,200	120 x 10	8 x M22 x 1.5	220.8 / 275	0 offset	425/55 R19.5	2,470	254
SKHSF 9010	9,000	TSB 3709	Single	2,040	1,300	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	385/65 R22.5	2,440	265
SKHSF 9010	9,000	TSB 3709	Single	2,040	1,200	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	385/65 R22.5	2,440	265
SKHSF 9010	9,000	TSB 3709	Single	2,095	1,300	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	385/65 R22.5	2,495	268
SKHSF 9010	9,000	TSB 3709	Single	2,140	1,300	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	385/65 R22.5	2,540	269
SKHSF 9010	9,000	TSB 3709	Single	2,140	1,400	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	385/65 R22.5	2,540	269
SKHSF 9008	9,000	TSB 3709	Single	2,005	1,100	120 x 15	8 x M22 x 1.5	220.8 / 275	0 offset	425/55 R19.5	2,430	275
SKHSF 9010	9,000	TSB 3709	Single	2,000	1,100	120 x 15	10 x M22 x 1.5	280.8 / 335	0 offset	385/65 R22.5	2,400	286
SKHZF 9008	9,000	TSB 3709	Twin	1,885	980	120 x 15	8 x M22 x 1.5	220.8 / 275	M = 302	265/70 R19.5	2,465	270
SKHZF 9008	9,000	TSB 3709	Twin	1,925	980	120 x 15	8 x M22 x 1.5	220.8 / 275	M = 302	265/70 R19.5	2,505	272
SKHZF 9010	9,000	TSB 3709	Twin	1,880	980	120 x 15	10 x M22 x 1.5	280.8 / 335	M = 282	10 R22.5	2,425	280
SKHSF 10010	10,000	TSB 3709	Single	2,040	1,300	120 x 15	10 x M22 x 1.5	280.8 / 335	0 offset	445/65 R19.5	2,505	302
SKHZF 10008	10,000	TSB 3709	Twin	1,880	980	120 x 15	8 x M22 x 1.5	220.8 / 275	M = 302	265/70 R19.5	2,460	290
SKHZF 10008	10,000	TSB 3709	Twin	1,920	980	120 x 15	8 x M22 x 1.5	220.8 / 275	M = 302	265/70 R19.5	2,500	292
SKHZF 10008	10,000	TSB 3709	Twin	1,970	1,100	120 x 15	8 x M22 x 1.5	220.8 / 275	M = 302	265/70 R19.5	2,550	294
SKHZF 10008	10,000	TSB 3709	Twin	1,920	1,100	120 x 15	8 x M22 x 1.5	220.8 / 275	M = 302	265/70 R19.5	2,500	292

*M-version instead of F-version for hub centring (aluminium wheel connection).

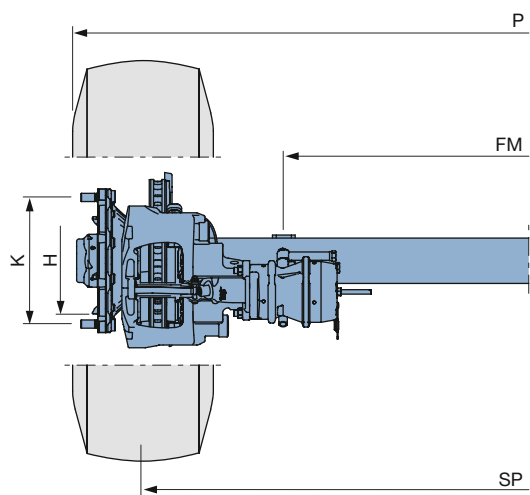
¹⁾ Weight deviations are within the permitted DIN tolerances for the corresponding production processes.

Additional equipment: ABS, dust cover, wear sensing
Additional types available on request.

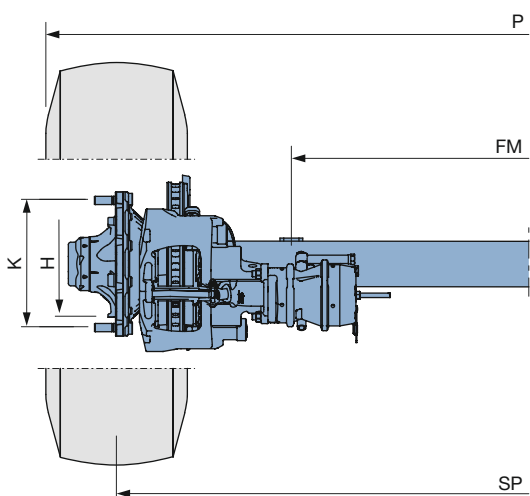
BPW rigid axles with disc brake Ø 430 mm.

For axle loads from 9,000 kg to 12,000 kg.

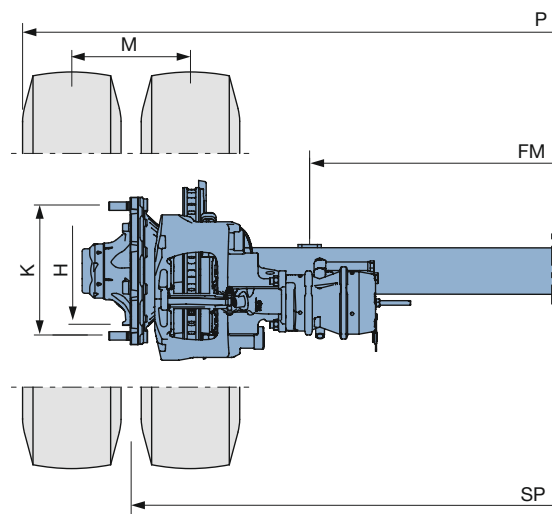
SHB...



SHS...



SHZF





Axle type*	Permitted axle load up to 105 km/h (kg)	Brake	Tyres	Track width (SP) (mm)	Spring centre (FM) (mm)	Axle cross section (mm)	Wheel connection			Tyre example	Overall width (P) (mm)	Axle weight ¹⁾ (kg)
							Wheel stud	Ø H/K (mm)	Offset / M			
SHBF 9010	9,000	TSB 4309	Single	2,040	1,300	120 x 10	10 x M22 x 1.5	280.8 / 335	120 offset	385/65 R22.5	2,440	286
SHBF 9010	9,000	TSB 4309	Single	2,040	1,200	120 x 10	10 x M22 x 1.5	280.8 / 335	120 offset	385/65 R22.5	2,440	286
SHBF 9010	9,000	TSB 4309	Single	2,095	1,300	120 x 10	10 x M22 x 1.5	280.8 / 335	120 offset	385/65 R22.5	2,495	288
SHBF 9010	9,000	TSB 4309	Single	2,140	1,400	120 x 10	10 x M22 x 1.5	280.8 / 335	120 offset	385/65 R22.5	2,540	289
SHSF 9010	9,000	TSB 4309	Single	2,040	1,300	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	385/65 R22.5	2,440	277
SHSF 9010	9,000	TSB 4309	Single	2,040	1,200	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	385/65 R22.5	2,440	277
SHSF 9010	9,000	TSB 4309	Single	2,095	1,300	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	385/65 R22.5	2,495	279
SHSF 9010	9,000	TSB 4309	Single	2,140	1,300	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	385/65 R22.5	2,540	281
SHSF 9010	9,000	TSB 4309	Single	2,140	1,400	120 x 10	10 x M22 x 1.5	280.8 / 335	0 offset	385/65 R22.5	2,540	281
SHSF 9010	9,000	TSB 4309	Single	2,040	1,100	120 x 15	10 x M22 x 1.5	280.8 / 335	0 offset	385/65 R22.5	2,440	300
SHZF 9010	9,000	TSB 4309	Twin	1,880	980	120 x 15	10 x M22 x 1.5	280.8 / 335	M = 306	10 R22.5	2,450	292
SHSF 10110 ²⁾	10,000	TSB 4309	Single	2,040	1,200	120 x 15	10 x M22 x 1.5	280.8 / 335	0 offset	425/65 R22.5	2,480	317
SHSF 10110 ²⁾	10,000	TSB 4309	Single	2,040	1,300	120 x 15	10 x M22 x 1.5	280.8 / 335	0 offset	425/65 R22.5	2,480	317
SHZF 10110	10,000	TSB 4309	Twin	1,820	980	120 x 15	10 x M22 x 1.5	280.8 / 335	M = 320	11 R22.5	2,430	306
SHZF 10110	10,000	TSB 4309	Twin	1,850	980	120 x 15	10 x M22 x 1.5	280.8 / 335	M = 320	11 R22.5	2,460	308
SHZF 10110	10,000	TSB 4309	Twin	1,880	980	120 x 15	10 x M22 x 1.5	280.8 / 335	M = 320	11 R22.5	2,490	309
SHSF 12010	12,000	TSB 4312	Single	2,040	1,160	150 x 16	10 x M22 x 1.5	280.8 / 335	0 offset	445/65 R22.5	2,510	352
SHZF 12010	12,000	TSB 4312	Twin	1,820	900	150 x 16	10 x M22 x 1.5	280.8 / 335	M = 330	12 R22.5	2,460	339
SHZF 12010	12,000	TSB 4312	Twin	1,840	900	150 x 16	10 x M22 x 1.5	280.8 / 335	M = 330	12 R22.5	2,480	340
SHZF 12010	12,000	TSB 4312	Twin	1,880	980	150 x 16	10 x M22 x 1.5	280.8 / 335	M = 330	12 R22.5	2,520	343

*M-version instead of F-version for hub centring (aluminium wheel connection).

¹⁾ Weight deviations are within the permitted DIN tolerances for the corresponding production processes.

²⁾ Only for semi-trailers and central axle trailers

Additional equipment: ABS, dust cover, wear sensing
Additional types available on request.