

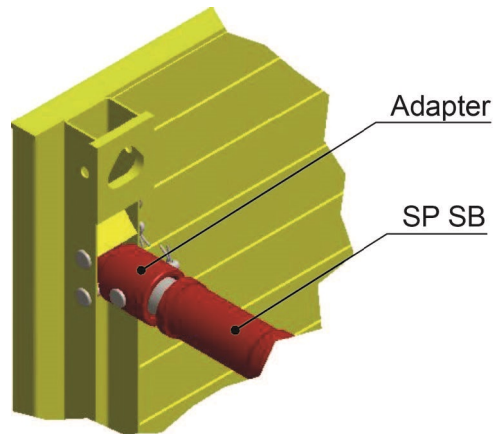
- ⬇ : 3,00 m
- ∅ : 0,97 m
- ↔ : 1,50 m until 3,50 m

	Dimensions [mm]	Weight Plate [kg]	Weight Element [kg]	Pipe Clearance h_c [mm]	Pipe Inlay Length L_c [mm]	Diagonal max. [mm]	Area Element [m ²]	Max. Ground Force (R_c) [kN/m ²]	Deflection (F) [mm]
Base-panel	L x HB x t_e		with 4 MB Spindles Typ A						
MB 60	3500x2000x60	566	1184	977	3190	4100	14,0	33,73	34,2
MB 60	3000x2000x60	386	824	977	2690	3682	12,0	31,18	28,2
MB 60	2500x2000x60	335	722	977	2190	3288	10,0	37,45	18,9
MB 60	2000x2000x60	274	600	977	1690	2926	8,0	46,86	13,2
MB 60	1500x2000x60	223	498	977	1190	2609	6,0	63,26	9,1
MB 60	3000x1500x60	301	654	717	2690	3437	9,0	32,67	26,8
MB 60	2500x1500x60	261	574	717	2190	3010	7,5	48,34	19,8
MB 60	2000x1500x60	220	492	717	1690	2610	6,0	60,39	11,8
MB 60	1500x1500x60	174	400	717	1190	2249	4,5	81,15	6,2
Top-panel	L x HT x t_e		with 2 MB Spindles Typ A						
MB A 60	3500x1000x60	303	632		3190		7,0	33,73	
MB A 60	3000x1000x60	215	456		2690		6,0	32,67	
MB A 60	2500x1000x60	187	400		2190		5,0	48,34	
MB A 60	2000x1000x60	159	344		1690		4,0	60,39	
MB A 60	3000x500x60	130	286		2690		3,0	32,67	
MB A 60	2500x500x60	113	252		2190		2,5	48,34	
MB A 60	2000x500x60	94	214		1690		2,0	60,39	

Mini-Box-Spindle	Outside dim. b [mm]		Working width b _c [mm]	
	min.	max.	min.	max.
Spindle Typ A	670	748	550	628
Spindle Typ B	760	928	640	808
Spindle Typ C	946	1293	826	1173
Spindle Typ D	1300	2009	1180	1889
Spindle Typ E	1980	2720	1870	2600

Adapter for Spindle

SP SB
Type 110 x 392
Type 110 x 550
Type 110 x 700



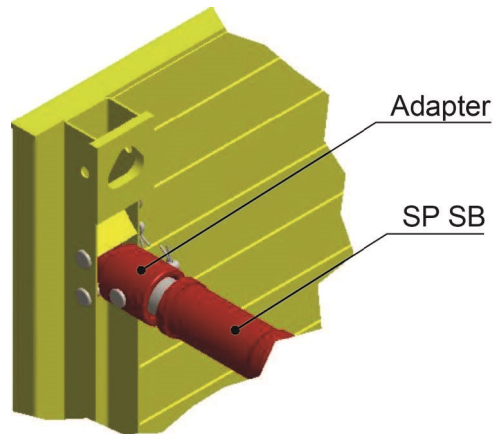
Spindle SP SB Type 110x392 with Adapter				
Length Extension [mm]	Outside dimension b [mm]		Working width b _c [mm]	
	min.	max.	min.	max.
without	796	858	676	738
300	1096	1158	976	1038
500	1296	1358	1176	1238
1000	1796	1858	1676	1738
1500	2296	2358	2176	2238
2000	2796	2858	2676	2738
2500	3296	3358	3176	3238

Spindle SP SB Type 110x550 with Adapter				
Length Extension [mm]	Outside dimension b [mm]		Working width b _c [mm]	
	min.	max.	min.	max.
without	922	1079	802	959
300	1222	1379	1102	1259
500	1422	1579	1302	1459
1000	1922	2079	1802	1959
1500	2422	2579	2302	2459
2000	2922	3079	2802	2959
2500	3422	3579	3302	3459

Spindle SP SB Type 110x700 with Adapter				
Length Extension [mm]	Outside dimension b [mm]		Working width b _c [mm]	
	min.	max.	min.	max.
Without	1098	1378	978	1258
300	1398	1678	1278	1558
500	1598	1878	1478	1758
1000	2098	2378	1978	2258
1500	2598	2878	2478	2758
2000	3098	3378	2978	3258
2500	3598	3878	3478	3758

Adapter for Spindle

SP SB
Type D 98 x 392
Type C 98 x 550
Type B 98 x 700



Spindle SP SB Type D 98x392 with Adapter				
Length Extension [mm]	Outside dimension b [mm]		Working width b _C [mm]	
	min.	max.	min.	max.
Without	792	860	672	740
300	1092	1160	972	1040
500	1292	1360	1172	1240
1000	1792	1860	1672	1740
1500	2292	2360	2172	2240
2000	2792	2860	2672	2740
2500	3292	3360	3172	3240

Spindle SP SB Type C 98x550 with Adapter				
Length Extension [mm]	Outside dimension b [mm]		Working width b _C [mm]	
	min.	max.	min.	max.
Without	920	1120	800	1000
300	1220	1420	1100	1300
500	1420	1620	1300	1500
1000	1920	2120	1800	2000
1500	2420	2620	2300	2500
2000	2920	3120	2800	3000
2500	3420	3620	3300	3500

Spindle SP SB Type B 98x700 with Adapter				
Length Extension [mm]	Outside dimension b [mm]		Working width b _C [mm]	
	min.	max.	min.	max.
Without	1096	1436	976	1316
300	1396	1736	1276	1616
500	1596	1936	1476	1816
1000	2096	2436	1976	2316
1500	2596	2936	2476	2816
2000	3096	3436	2976	3316
2500	3590	3936	3476	3816

Article list

Description		Dimension [mm]	Article-Nr.	Weigth Plate [kg]	No.
Base panel	MB 60	1500 x 2000	1101520	223	
	MB 60	2000 x 2000	1102020	274	
	MB 60	2500 x 2000	1102520	335	
	MB 60	3000 x 2000	1103020	386	
	MB 60	3500 x 2000	1103520	566	
	MB 60	1500 x 1500	1101515	174	
	MB 60	2000 x 1500	1102015	220	
	MB 60	2500 x 1500	1102515	261	
	MB 60	3000 x 1500	1103015	301	
Top panel	MB A 60	2000 x 1000	1102010	159	
	MB A 60	2500 x 1000	1102510	187	
	MB A 60	3000 x 1000	1103010	215	
	MB A 60	3500 x 1000	1103510	303	
	MB A 60	2000 x 0500	1102005	94	
	MB A 60	2500 x 0500	1102505	113	
	MB A 60	3000 x 0500	1103005	130	
MB Spindle	Typ A		1110650A	13,0	
	Typ B		1110740A	14,5	
	Typ C		1110920A	17,0	
	Typ D		1111280A	21,5	
	Typ E		1111780A	41,0	
Inner spindle	für Typ A		1120343A	7,0	
	für Typ B		1120433A	7,7	
	für Typ C		1120611A	9,1	
	für Typ D		1120974A	12,1	
	für Typ E		-	12,3	
Outside pipe	für Typ A		1120288A	4,9	
	für Typ B		1120378A	5,5	
	für Typ C		1120564A	6,3	
	für Typ D		1120918A	8,0	
	für Typ E		-	27,3	
Swivel		Ø125 x 70		2,24	
Ring		125 x 280		1,30	
Plate		90 x 140		1,48	
Rubber Cap			1123040A	0,20	
Pin		Ø20 x 140 mm	1700140	0,40	
Safety pin		FS 92	1700092	0,05	
Adapter for SP SB 98/110 x 392 / 550 / 700			1800ADPMB60	6,80	
Lifting string, 4-strings		1800 x 20	170423s	39,0	
Protection rail MB / VB 60		2300	1122500	191,00	
Protection rail MB / VB 60		2800	1123000	220,0	

Useful Info.

A base panel always contains:	4 Pcs. Spindle-Elements
A top panel always contains:	2 Pcs. Spindle-Elements
For the connection between Base and Top panels is needed:	4 Pcs. Pins Ø20 mm
	4 Pcs. Safety pins
A MB 60 Spindle elements contains:	1 Pc. Spindle
	4 Pcs. Pins Ø20 mm
	4 Pcs. Safety pins