



S 1 CABLE CARRIERS – Steel type –



acid
proof

Stain-
less



Support saddle
with hex. nut

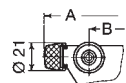


Support saddle
with patented nut

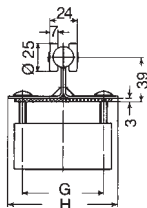
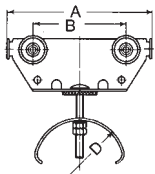
Engineering Data

Type	WST 1 F	WST 1 F-E	WST 1 F K-E
Wheels	ball bearings sealed against dust and splash water hardened, galvanized Temperature resistance Lub. grease of wheels: -30 °C to + 125 °C Travelling speed: ca. 80 m/min.	sealed ball bearings stainless steel, V 4 A -30 °C to + 150 °C ca. 80 m/min.	Polyamid rollers on bushed bearing ca. 50 m/min.
Material	Carrier body: steel, galvanized Support saddle: steel, galvanized D = 140 – aluminium Bumper: Neoprene Hardware: galvanized Temperature resistance: - 30 °C to + 100 °C	with patented nut Support saddle Polyamid V 4 A, stainless steel V 4 A, stainless steel Neoprene V 4 A, stainless steel - 30 °C to + 80 °C	
Max. cable load	max. 22 kg per carrier	max. 12 kg per carrier	max. 8 kg per carrier
Depth of cable loop	in curves max. 0,3 x track radius, consider tension relief		not in curves
for corrosive sites	use system S 1-E or K 1		

Cable Carriers for flatform cables



Bumper type



Type	max. thickn. of individual cable mm	max. clamping capacity in mm height x width	A	B	Ø D	G	H	Weight kg	Order- No.	with patented nut Order- No ⁽²⁾	Type	Order- No.	Type	Order- No.
WST 1 F/ 85 ⁽¹⁾	8	17 x 65	85	43	50	85	85	0,360	312 000	312 789	WST 1 F/ 85 E ⁽¹⁾	312 381	WST 1 F/ 85 K-E ⁽¹⁾	313 218
WST 1 F/ 85 P		29 x 65	110					0,370	312 010	312 790	WST 1 F/ 85P-E	312 387	WST 1 F/ 85 KP-E	313 219
WST 1 F/125-50 ⁽¹⁾		37 x 65	125					0,460	312 533	312 791	WST 1 F/125-50-E ⁽¹⁾	312 519	WST 1 F/125-50K-E ⁽¹⁾	313 221
WST 1 F/125-50 P		50 x 65	150					0,470	312 534	312 792	WST 1 F/125-50P-E	312 520	WST 1 F/125-50KP-E	313 222
WST 1 F/125 ⁽¹⁾	10	22 x 65	125	80	80	97	97	0,520	312 020	312 793	WST 1 F/125-E ⁽¹⁾	312 384	WST 1 F/125 K-E ⁽¹⁾	313 223
WST 1 F/125 P		34 x 65	150					0,530	312 030	312 794	WST 1 F/125P-E	312 388	WST 1 F/125 KP-E	313 224
WST 1 F/150-50 ⁽¹⁾		50 x 65	150					0,480	312 537	312 795	WST 1 F/150-50-E ⁽¹⁾	312 560	WST 1 F/150-50 K-E ⁽¹⁾	313 225
WST 1 F/150-50 P	8	62 x 65	175	105	80	71	71	0,490	312 538	312 796	WST 1 F/150-50P-E	312 561	WST 1 F/150-50 KP-E	313 226
WST 1 F/150-80 ⁽¹⁾		35 x 65	150					0,540	312 539	312 797	WST 1 F/150-80-E ⁽¹⁾	312 562	WST 1 F/150-80 K-E ⁽¹⁾	313 227
WST 1 F/150-80 P		47 x 65	175					0,550	312 540	312 798	WST 1 F/150-80P-E	312 563	WST 1 F/150-80 KP-E	313 228
WST 1 F/150 ⁽¹⁾	12	25 x 65	150	100	100	85	85	0,580	312 040		WST 1 F/150-E ⁽¹⁾	312 564	WST 1 F/150 K-E	313 229
WST 1 F/150 P		37 x 65	175					0,590	312 050		WST 1 F/150P-E	312 565	WST 1 F/150 KP-E	313 230
WST 1 F/200-100 ⁽¹⁾		50 x 65	200					0,680	312 831					
WST 1 F/200-100 P		62 x 65	225					0,700	312 832					
WST 1 F/200-140 ⁽¹⁾	14	30 x 65	200	155	140	205	205	0,670	312 833					
WST 1 F/200-140 P		42 x 65	225					0,680	312 834					
WST 1 F/250-140 ⁽¹⁾		55 x 65	250					0,740	312 835					
WST 1 F/250-140 P		67 x 65	275					0,750	312 836					