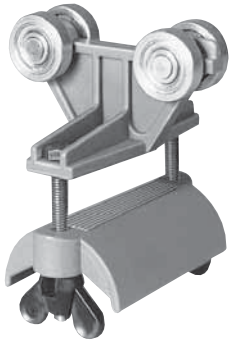
S 1 CABLE CARRIERS AND ACCESSORIES

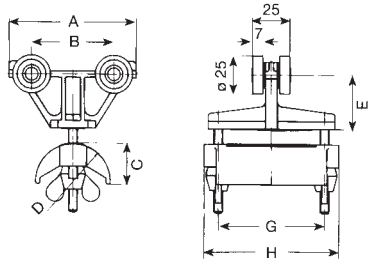
– Polyamid type –



Engineering Data

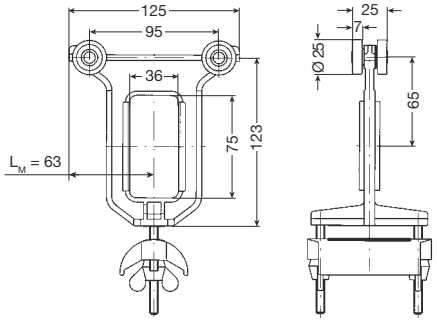
Type	**WS 1 F (not suitable for curved track)**
Wheels	A) Polyamid rollers on bushed bearing; axle galvanized Material: polyamid, Travelling speed: ca. 50 m/min. B) Polyamid rollers on stainless bushed bearing Material: polyamid, Travelling speed: ca. 50 m/min. C) Polyamid rollers with ball bearing; inner race hardened, galvanized outer race Polyamid, Travelling speed: ca. 60 m/min. D) hardened and galvanized steel rollers with precision ball bearing, sealed against dust and splash water. Temperature resistance: lub. grease of wheels: –30 °C to + 125 °C Travelling speed: ca. 80 m/min.
Material	Carrier body: Polyamid Support saddle: Polyamid Hardware: galvanized Temperature resistance: – 30 °C to + 100 °C
Max. cable load	max. 8 kg per Carrier with roller A max. 10 kg per Carrier with roller B + C max. 16 kg per Carrier with roller D
for corrosive sites	use system S 1-E or K1

Cable Carriers for flatform cables



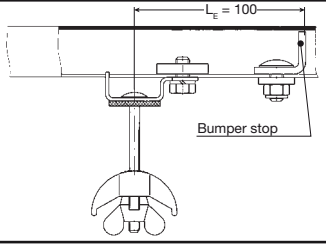
Type	wheels	max. thick-ness of individual cable mm	max. clamping capacity mm height x width	A	B	C	D	E	G	H	Weight kg	Order No.(1)	with patented nut Order-No.(2)
				mm									
WS 1 F/ 85 G	A	8	17 x 65	85	55	25	50	37	71	90	0,120	310 958	312 686
WS 1 F/ 85 K	B										0,130	310 180	312 687
WS 1 F/ 85 KL	C										0,130	310 320	312 688
WS 1 F/ 85	D										0,190	310 070	312 689
WS 1 F/125-50 G	A	8	37 x 65	125	95	40	50	37	71	90	0,150	312 759	312 760
WS 1 F/125-50 K	B										0,160	312 761	312 762
WS 1 F/125-50 KL	C										0,160	312 763	312 764
WS 1 F/125-50	D										0,220	312 765	312 766
WS 1 F/125-80 G	A	10	22 x 65	125	95	40	80	37	71	90	0,170	312 767	312 768
WS 1 F/125-80 K	B										0,180	312 769	312 770
WS 1 F/125-80 KL	C										0,180	312 771	312 772
WS 1 F/125-80	D										0,240	312 773	312 774

Lead Carriers for flatform cables



Type	wheels	**for Carrier type**	Weight kg	Order No. (1)	with patented nut Order-No.(2)
MS 1 F/125-50 G	A	WS 1 F/ 85 G, WS 1 F/125-50 G	0,140	313 281	313 285
MS 1 F/125-50 K	B	WS 1 F/ 85 (K, G), WS 1 F/125-50 (K, G)	0,144	313 280	313 284
MS 1 F/125-50 KL	C	WS 1 F/ 85 (KL, K, G), WS 1 F/125-50 (KL,K,G)	0,158	313 279	313 283
MS 1 F/125-50	D	WS 1 F/85 (all types) WS 1 F/125-50 (all types)	0,200	313 278	313 282
MS 1 F/125-80 G	A	WS 1 F/125-80 G	0,156	313 293	313 297
MS 1 F/125-80 K	B	WS 1 F/125-80 (K, G)	0,162	313 292	313 296
MS 1 F/125-80 KL	C	WS 1 F/125-80 (KL, K, G)	0,174	313 291	313 295
MS 1 F/125-80	D	WS 1 F/125-80 (all types)	0,216	313 290	313 294

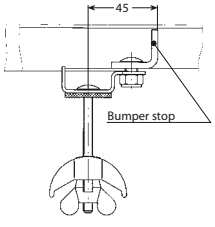
Track Clamps for flatform cables



Type	**for Carrier type**	Weight kg	Order No.(1)	with patented nut Type	Order.-No.
ES 1 F/ 85	**WS 1 F/ 85** (all types) **WS 1 F/125-50** (all types)	0,220	313 303	**EST 1-2 F/ 85-PM**	313 304
ES 1 F/125-80	**WS 1 F/125-80** (all types)	0,240	313 307	**EST 1-2 F/125-PM**	313 308

Bumper stop PS 1, PS 1-1, PS 1 G to be ordered separately.

Track Clamp with bumper for flatform cables



Type	**for Carrier type**	Weight kg	Order-No.(1)	with patented nut Type	Order-No.
EP S1 F/ 85	**WS 1 F/ 85** (all types)	0,230	313 305	**EPST 1-2 F/85-PM**	313 306

(1) hex. nut type

(2) with patented quick-set nut use suffix PM, e.g. WS 1 F/85-PM for Order-No. 312 689