

TROLLEY | PRO

Our most adaptable trolley series! PRO trolleys are "Made in Germany" and suitable for demanding lifting processes with manual or motorized hoists.

Designed as roller and reel trolleys, they can be optionally extended with our crane joint mounts, block and tackle or chain hoists to create efficient crane systems. The simple replacement of spacers on the bolts enables the trolleys to be precisely adjusted on almost all steel girders.

The high-quality workmanship made of robust and galvanized steel ensures durability and high corrosion resistance.

Technical data:

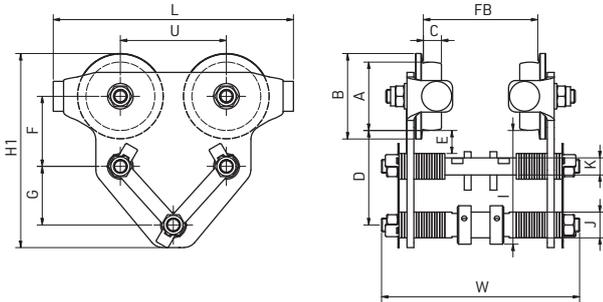
- 5 sizes, load capacities from 500 kg to 5,500 kg
- Up to 4 flange width ranges per size
- Single-flange wheels with 2RS deep-groove ball bearings, for straight and angled steel profiles
- Rubber bumpers

- Fall and climbing protection
- Infinitely adjustable load suspension centering

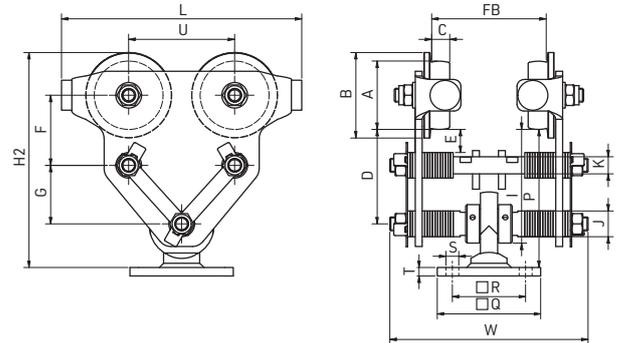
Special versions on request:

- Electric/ rack and pinion/
- curved trolleys
- NIROSTA version
- Higher load capacities up to 20,000 kg

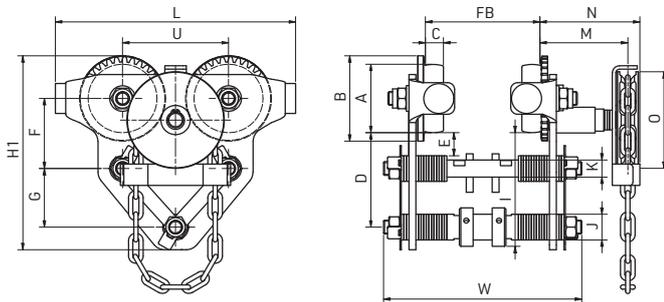
PRO-EX-H



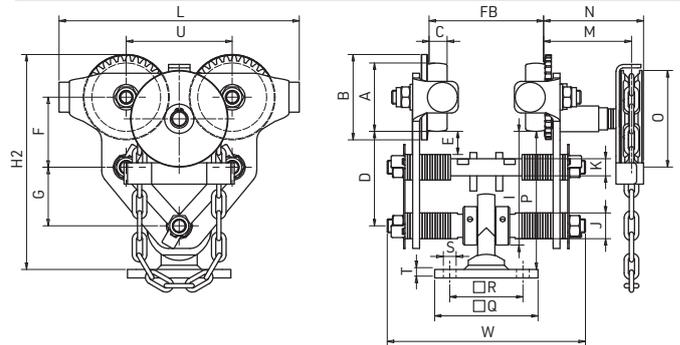
PRO-EX-HC



PRO-EX-G



PRO-EX-GC



TYPE	PRO-EX-H / -HC / -G / -GC- ...	0.5	1.1	2.2	3.3	5.5
Capacity	kg	500	1,100	2,200	3,300	5,500
Flange width FB1 min. - max.	mm	55 - 100	55 - 100	70 - 130	90 - 150	100 - 160
Flange width FB2 min. - max.	mm	100 - 150	100 - 150	130 - 180	150 - 200	160 - 210
Flange width FB3 min. - max.	mm	-	150 - 200	180 - 240	200 - 250	210 - 260
Flange width FB4 min. - max.	mm	-	200 - 250	240 - 300	250 - 300	260 - 310
Min. curve radius	m	1	1.5	1.6	2	2.9
Hand chain operation length PRO-EX-G/GC	m	2.5	2.5	2.5	2.5	2.5
A - E	∅ mm / mm / mm / mm / mm	45 / 60 / 15 / 70 / 15	60 / 75 / 17 / 89 / 20	80 / 100 / 21 / 111 / 27	100 / 120 / 24 / 132 / 35	125 / 150 / 28 / 155 / 38
F - G	mm	48 / 45	62 / 57	82 / 69	104 / 79	122 / 93
H1 (FB1 + 2) / (FB3 + 4)	mm	139 / -	176 / 179	223 / 229	270 / 274	324 / 327
H2 (FB1 + 2) / (FB3 + 4)	mm	-	201 / 207	252 / 262	303 / 311	361 / 369
I (FB1 + 2) / (FB3 + 4)	mm	86 / -	109 / 111	133 / 139	160 / 164	186 / 190
J (FB1 + 2) / (FB3 + 4)	∅ mm	20 / -	25 / 30	30 / 35	35 / 40	40 / 45
K - O	∅ mm / mm / mm / ∅ mm	12 / 171 / - / -	15 / 218 / 107 / 120 / 94	20 / 179 / 104 / 118 / 113	25 / 328 / 109 / 122 / 143	30 / 402 / 133 / 145 / 176
P (FB1 + 2) / (FB3 + 4)	mm	-	134 / 140	162 / 172	193 / 201	224 / 232
Q - T	mm	Plate dimensions of the crane joint mount (option. available) depend on the crane bridge profile. Dimension definition on request / order.				
U	mm	75	99	123	144	174
W (FB1) / (FB2) / (FB3) / (FB4)	mm	165 / 215 / - / -	180 / 230 / 285 / 335	230 / 280 / 340 / 400	275 / 320 / 370 / 420	315 / 355 / 405 / 455
Net weight PRO-EX-H (FB1 / FB2 / FB3 / FB4)	kg	3.1 / 3.5 / - / -	6.1 / 6.4 / 7.1 / 7.5	12.4 / 13.0 / 13.9 / 14.7	22.4 / 23.2 / 24.5 / 25.4	41.4 / 42.5 / 44.1 / 45.3
Net weight PRO-EX-HC (FB1 / FB2 / FB3 / FB4)	kg	-	PRO-EX-H +1.2 kg	PRO-EX-H +1.2 kg	PRO-EX-H +1.2 kg	PRO-EX-H +1.2 kg
Net weight PRO-EX-G (FB1 / FB2 / FB3 / FB4)	kg	-	8.8 / 9.1 / 9.8 / 10.2	15.2 / 15.8 / 16.7 / 17.5	25.6 / 26.4 / 27.7 / 28.6	45.3 / 46.4 / 48.0 / 49.2
Net weight PRO-EX-GC (FB1 / FB2 / FB3 / FB4)	kg	-	PRO-EX-G +1.2 kg	PRO-EX-G +1.2 kg	PRO-EX-G +1.2 kg	PRO-EX-G +1.2 kg
PRO-EX-H FB1	Order No.	G53101	G53111	G53121	G53131	G53141
PRO-EX-H FB2	Order No.	G53102	G53112	G53122	G53132	G53142
PRO-EX-H FB3	Order No.	-	G53113	G53123	G53133	G53143
PRO-EX-H FB4	Order No.	-	G53114	G53124	G53134	G53144
PRO-EX-HC FB1 incl. crane joint mount	Order No.	-	G53111 + G58011	G53121 + G58021	G53131 + G58031	G53141 + G58041
PRO-EX-HC FB2 incl. crane joint mount	Order No.	-	G53112 + G58012	G53122 + G58022	G53132 + G58032	G53142 + G58042
PRO-EX-HC FB3 incl. crane joint mount	Order No.	-	G53113 + G58013	G53123 + G58023	G53133 + G58033	G53143 + G58043
PRO-EX-HC FB4 incl. crane joint mount	Order No.	-	G53114 + G58014	G53124 + G58024	G53134 + G58034	G53144 + G58044
PRO-EX-G FB1	Order No.	-	G53211	G53221	G53231	G53241
PRO-EX-G FB2	Order No.	-	G53212	G53222	G53232	G53242
PRO-EX-G FB3	Order No.	-	G53213	G53223	G53233	G53243
PRO-EX-G FB4	Order No.	-	G53214	G53224	G53234	G53244
PRO-EX-GC FB1 incl. crane joint mount	Order No.	-	G53211 + G58011	G53221 + G58021	G53231 + G58031	G53241 + G58041
PRO-EX-GC FB2 incl. crane joint mount	Order No.	-	G53212 + G58012	G53222 + G58022	G53232 + G58032	G53242 + G58042
PRO-EX-GC FB3 incl. crane joint mount	Order No.	-	G53213 + G58013	G53223 + G58023	G53233 + G58033	G53243 + G58043
PRO-EX-GC FB4 incl. crane joint mount	Order No.	-	G53214 + G58014	G53224 + G58024	G53234 + G58034	G53244 + G58044
Add. operator length hand chain per m	Order No.	on request	on request	on request	on request	on request

More capacities on request!