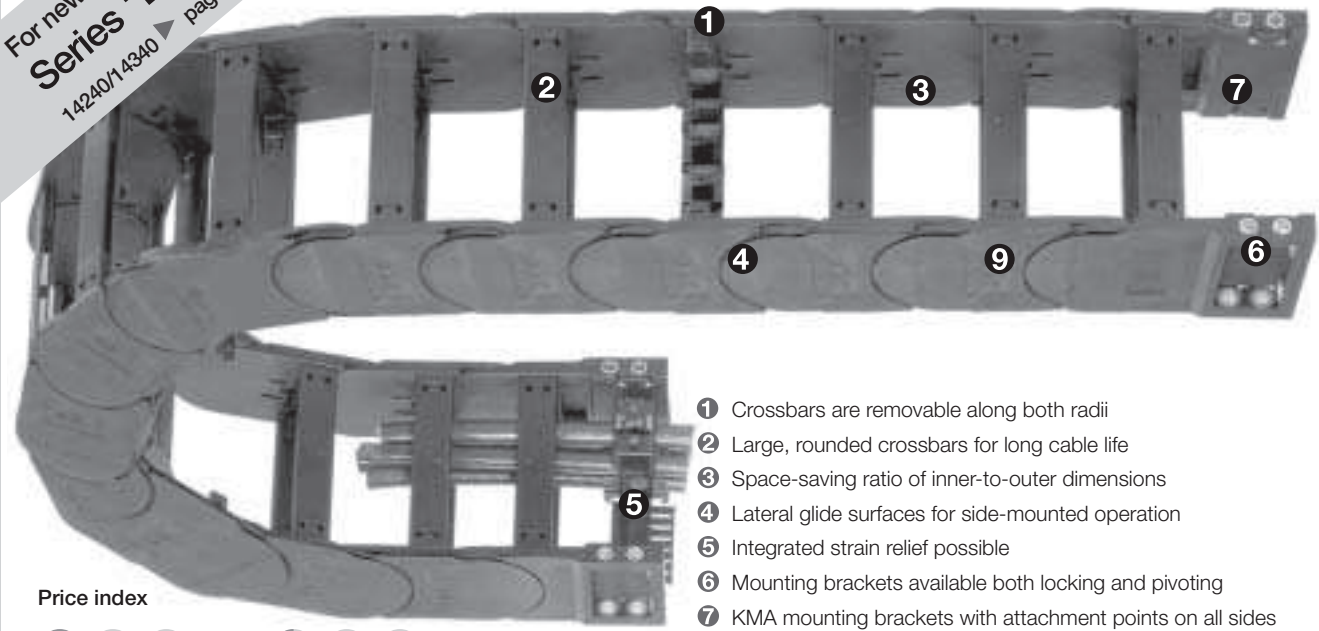


Series 142 · 143 "E4/light"

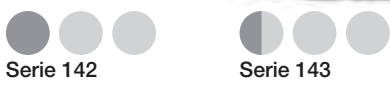
For new constructions:
Series "E4 light"
14240/14340 ▶ page 7.140

igus® E-ChainSystems®



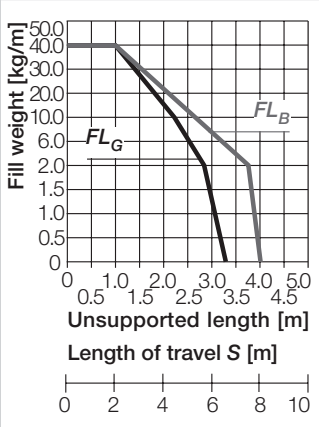
- ① Crossbars are removable along both radii
- ② Large, rounded crossbars for long cable life
- ③ Space-saving ratio of inner-to-outer dimensions
- ④ Lateral glide surfaces for side-mounted operation
- ⑤ Integrated strain relief possible
- ⑥ Mounting brackets available both locking and pivoting
- ⑦ KMA mounting brackets with attachment points on all sides

Price index

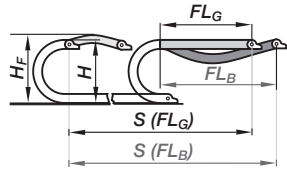


Phone +49- (0) 22 03-96 49-800
Fax +49- (0) 22 03-96 49-222

igus® GmbH
51147 Cologne



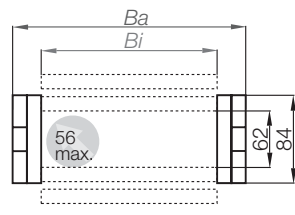
Unsupported length
 FL_G = with straight upper run
 FL_B = with permitted sag



Series 142 crossbars every link

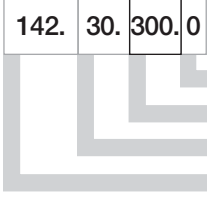


Series 143 crossbars every 2nd link



Part No.	B_i [mm]	B_a [mm]	R [mm] Bending Radii
142/143.05. □.0	50	76	135 150 175
142/143.06. □.0	68	94	200 250 300
142/143.07. □.0	75	101	400 500
142/143.087. □.0	87	114	Radii for all widths!
142/143.10. □.0	100	126	
142/143.11. □.0	108	134	
142/143.112. □.0	112	139	
142/143.12. □.0	125	151	
142/143.137. □.0	137	164	
142/143.15. □.0	150	176	
142/143.162. □.0	162	189	
142/143.17. □.0	168	194	
142/143.18. □.0	175	201	
142/143.187. □.0	187	214	
142/143.20. □.0	200	226	
142/143.212. □.0	212	239	
142/143.23. □.0	225	251	
142/143.237. □.0	237	264	
142/143.25. □.0	250	276	
142/143.262. □.0	262	289	
142/143.28. □.0	275	301	
142/143.29. □.0	287	314	
142/143.30. □.0	300	326	
142/143.312. □.0	312	339	
142/143.325. □.0	325	351	
142/143.337. □.0	337	364	
142/143.350. □.0	350	376	
142/143.362. □.0	362	389	
142/143.375. □.0	375	401	
142/143.387. □.0	387	414	
142/143.400. □.0	400	426	

Part No. structure



Order example 6,0 m complete E-Chain®
(indicate chain-lengths or number of links)
6,0 m (66 links) **Serie 142.30.300.0**
+ 2 separators **417** assembled each 2nd link
+ 1 set mounting brackets with C-profile **1430.30.12.B.C**

Supplement Part No. with required radius. Example: 143.30. 300.0
Bending radii listed above can be combined with every chain width!