



...E4.162 crossbars every link

e-chains® | Series E4.162 crossbars every link (crossbars removable along both radii)

Part No. e-chains*	Bi [mm]	Ba [mm]	E4.162 [kg/m]	Part No. e-chains*	Bi [mm]	Ba [mm]	E4.162 [kg/m]
E4.162 .20. R.0	200	256	≈ 10,45	E4.162 .40. R.0	400	456	≈ 11,51
E4.162 .25. R.0	250	306	≈ 10,74	E4.162 .45. R.0	450	506	≈ 11,65
E4.162 .30. R.0	300	356	≈ 10,99	E4.162 .50. R.0	500	556	≈ 11,83
E4.162 .32. R.0	325	381	≈ 11,02	E4.162 .55. R.0	550	606	≈ 12,11
E4.162 .35. R.0	350	406	≈ 11,21	E4.162 .60. R.0	600	656	≈ 12,45

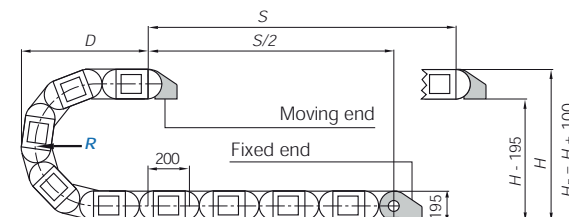
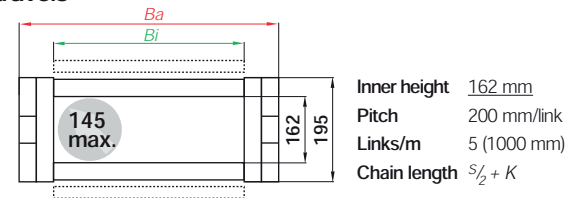
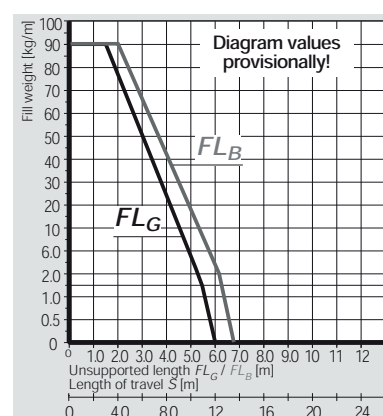
Available bending radii R [mm] 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 750 | 1000 |

Supplement Part No. with required radius (R). Example:

E4.162.40.350.0 = e-chain* with crossbars every link, inner width Bi 450 mm, radius R 350 mm, colour black



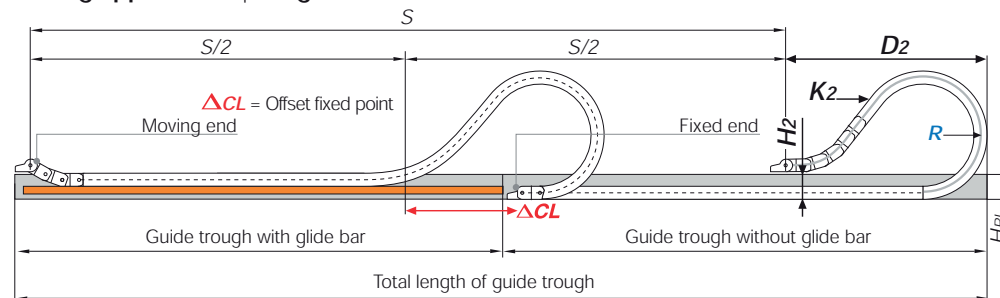
Unsupported applications | Short travels



	R	250	300	350	400	450	500	550	600	750	1000
H	700	800	900	1000	1100	1200	1300	1400	1700	2200	
D	648	698	748	798	848	898	948	998	1148	1398	
K	1190	1345	1500	1660	1815	1975	2130	2285	2760	3545	

The required clearance height: $H_F = H + 100$ mm (with 5,0 kg/m fill weight)

Gliding applications | Long travels from 14 m to max. 450 m

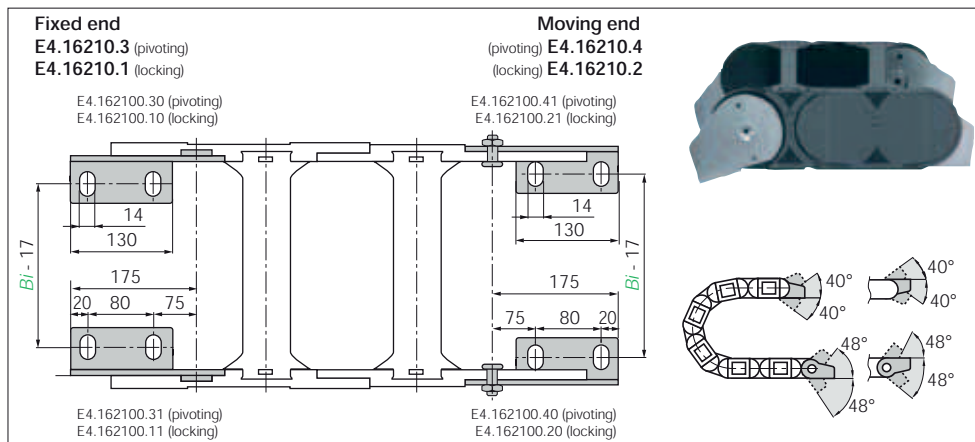


Note: For long travel (gliding) applications, please consult igus*.

In case of travels between 12 and 14 m we recommend a longer unsupported length. Chain length $S/2 + K_2$

R	250	300	350	400	450	500	550	600	750	1000
H ₂	*	580	580	580	580	580	580	580	**	**
D ₂	*	950	1050	1350	1600	1950	2050	2400	**	**
K ₂	*	1600	1800	2400	2800	3200	3400	3800	**	**
ΔCL	*	300	350	600	800	1100	1150	1450	**	**

*Values such as unsupported applications **Values upon request



Steel pivoting | Recommended for unsupported, gliding and vertical hanging applications
Steel locking | Recommended for unsupported, gliding, vertical hanging, standing applications

Part No.	Mounting bracket pivoting
E4.16210.1.34.VS.E	Full set (both sides), ending with outer side link, screwed - Standard
E4.16210.2.34.VS.E	Full set (both sides), beginning with outer side link (moving end), ending with inner side link (fixed end), screwed - Standard

Stainless steel version available - please add index **.E** (Material: stainless steel 1.4301)

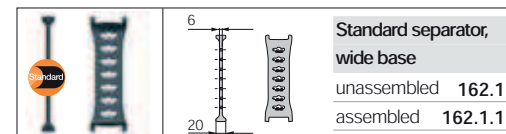
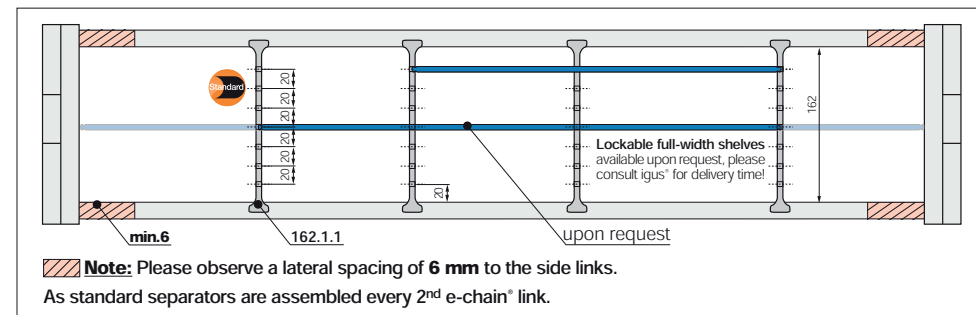
Part No.	Mounting bracket locking
E4.16210.1.12.VS.E	Full set (both sides), ending with outer side link, screwed - Standard
E4.16210.2.12.VS.E	Full set (both sides), beginning with outer side link (moving end), ending with inner side link (fixed end), screwed - Standard

Stainless steel version available - please add index **.E** (Material: stainless steel 1.4301)

Note: Depending on the e-chain® length, the carrier will end with **1** outer or **2** inner side links. For the best appearance, make sure the e-chain® ends with **1** outer side link whenever possible. (with odd number of links)



Strain relief e.g. clamps, tie-wrap plates, nuggets and plug-in clips are available from stock. The complete chainfix range with order options ► from page 656



Standard - for any application

Separator with a wide base for maximum locking strength and safe standing in e-chains® and e-tubes.

Lockable full-width shelves available upon request, please consult igus® for delivery time!