



Series E4Q.34 | Crossbars every link (crossbars removable along the inner and outer radius)
Series H4Q.34 | Crossbars every 2nd link (crossbars removable along the inner and outer radius)

Part No.	Bi	Ba	E4Q.34	H4Q.34	Part No.	Bi	Ba	E4Q.34	H4Q.34
e-chains®	[mm]	[mm]	[kg/m]	[kg/m]	e-chains®	[mm]	[mm]	[kg/m]	[kg/m]
E4Q.34.1) H4Q.34.1) 075.R.0	75	98	≈ 1.61	1.43	E4Q.34.* H4Q.34.* 237.R.0	237	261	≈ 2.28	≈ 1.76
E4Q.34.1) H4Q.34.1) 087.R.0	87	111	≈ 1.65	≈ 1.45	E4Q.34.1) H4Q.34.1) 250.R.0	250	273	≈ 2.32	≈ 1.78
E4Q.34.1) H4Q.34.1) 100.R.0	100	123	≈ 1.70	≈ 1.47	E4Q.34.* H4Q.34.* 262.R.0	262	286	≈ 2.36	≈ 1.81
E4Q.34.1) H4Q.34.1) 108.R.0	108	131	≈ 1.73	≈ 1.49	E4Q.34.* H4Q.34.* 275.R.0	275	298	≈ 2.41	≈ 1.83
E4Q.34.* H4Q.34.* 112.R.0	112	136	≈ 1.74	≈ 1.49	E4Q.34.* H4Q.34.* 287.R.0	287	311	≈ 2.46	≈ 1.85
E4Q.34.1) H4Q.34.1) 125.R.0	125	148	≈ 1.79	≈ 1.52	E4Q.34.* H4Q.34.* 300.R.0	300	323	≈ 2.51	≈ 1.88
E4Q.34.* H4Q.34.* 137.R.0	137	161	≈ 1.83	≈ 1.54	E4Q.34.* H4Q.34.* 312.R.0	312	336	≈ 2.55	≈ 1.90
E4Q.34.1) H4Q.34.1) 150.R.0	150	173	≈ 1.96	≈ 1.60	E4Q.34.* H4Q.34.* 325.R.0	325	348	≈ 2.60	≈ 1.92
E4Q.34.* H4Q.34.* 162.R.0	162	186	≈ 2.00	≈ 1.63	E4Q.34.* H4Q.34.* 337.R.0	337	361	≈ 2.64	≈ 1.94
E4Q.34.1) H4Q.34.1) 168.R.0	168	191	≈ 2.03	≈ 1.64	E4Q.34.* H4Q.34.* 350.R.0	350	373	≈ 2.69	≈ 1.97
E4Q.34.1) H4Q.34.1) 175.R.0	175	198	≈ 2.06	≈ 1.65	E4Q.34.* H4Q.34.* 362.R.0	362	386	≈ 2.73	≈ 1.99
E4Q.34.* H4Q.34.* 187.R.0	187	211	≈ 2.10	≈ 1.67	E4Q.34.* H4Q.34.* 375.R.0	375	398	≈ 2.78	≈ 2.01
E4Q.34.1) H4Q.34.1) 200.R.0	200	223	≈ 2.15	≈ 1.70	E4Q.34.* H4Q.34.* 387.R.0	387	411	≈ 2.82	≈ 2.03
E4Q.34.* H4Q.34.* 212.R.0	212	236	≈ 2.19	≈ 1.72	E4Q.34.* H4Q.34.* 400.R.0	400	423	≈ 2.90	≈ 2.08
E4Q.34.* H4Q.34.* 225.R.0	225	248	≈ 2.24	≈ 1.74					

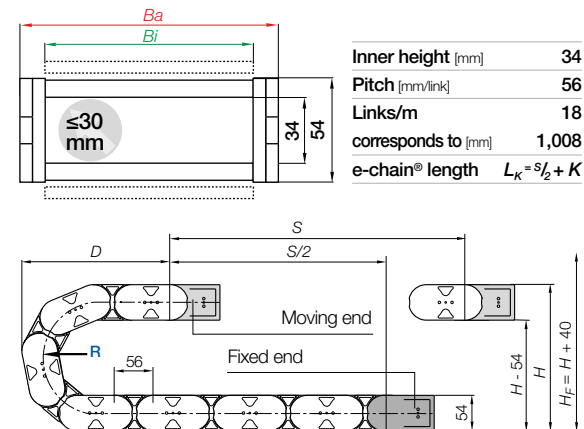
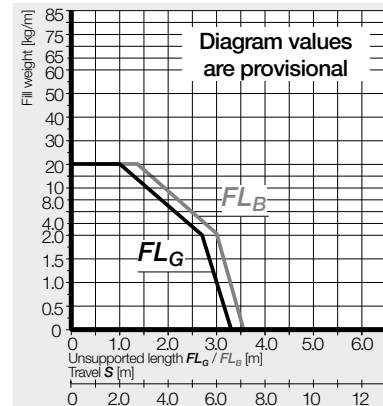
*Width available upon request. Available upon request. 1) Width available from spring 2021. 2) Radius available from spring 2021.

Available bend radii

R [mm] | 063²⁾ | 075²⁾ | 100²⁾ | 125²⁾ | 150²⁾ | 175²⁾ | 200²⁾ | 220²⁾ | 250²⁾ | 300²⁾

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

E4Q.34.150.150.0 = crossbars every link / E4Q.34.150.150.0 = crossbars every 2nd link

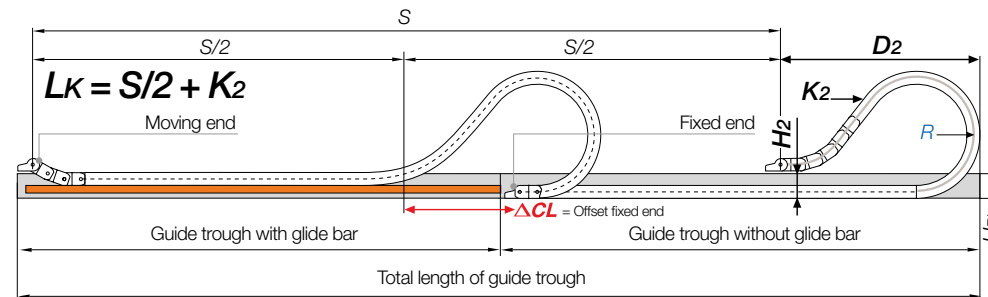


	063 ²⁾	075 ²⁾	100 ²⁾	125 ²⁾	150 ²⁾	175 ²⁾	200 ²⁾	220 ²⁾	250 ²⁾	300 ²⁾
R	063 ²⁾	075 ²⁾	100 ²⁾	125 ²⁾	150 ²⁾	175 ²⁾	200 ²⁾	220 ²⁾	250 ²⁾	300 ²⁾
H ⁺³⁰	180	204	254	304	354	404	454	494	554	654
D	174	186	211	236	261	286	311	331	361	411
K	310	350	430	505	585	665	745	805	900	1,055

The required clearance height: $H_F = H + 40\text{mm}$ (with 2.0kg/m fill weight)

2) Radius available from spring 2021.

Gliding applications | For travel lengths from 10m to max. 200m

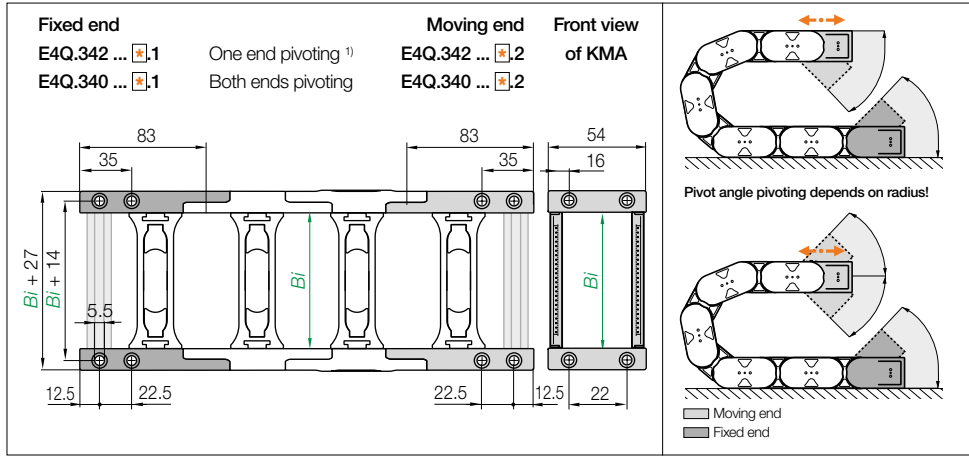


Note: We recommend the project planning of such a system to be carried out by igus®.

In case of travels between 7 and 10m we recommend an e-chain® with a longer unsupported length.

	063 ²⁾	075 ²⁾	100 ²⁾	125 ²⁾	150 ²⁾	175 ²⁾	200 ²⁾	220 ²⁾	250 ²⁾	300 ²⁾
R	063 ²⁾	075 ²⁾	100 ²⁾	125 ²⁾	150 ²⁾	175 ²⁾	200 ²⁾	220 ²⁾	250 ²⁾	300 ²⁾
H ₂	126	150	166	166	166	166	166	166	166	166
D ₂ ⁺²⁵	146	158	370	470	500	655	770	900	930	1,100
K ₂	310	350	616	784	896	1,120	1,288	1,456	1,568	1,904
ΔACL	-	-	160	210	240	370	460	540	570	690

2) Radius available from spring 2021.

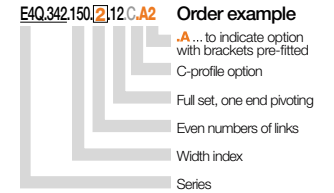
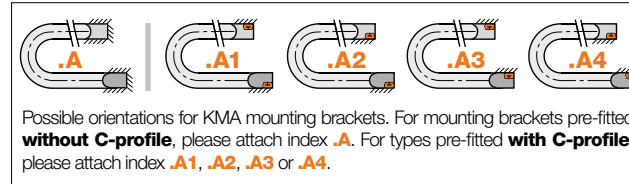
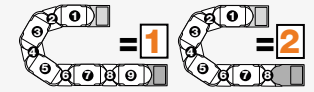


One end pivoting ¹⁾ | Recommended for unsupported, vertical hanging, standing applications
 Both ends pivoting | Recommended for gliding applications

Part No. KMA full set				Part No. KMA full set			
Width index	One end pivoting ¹⁾	Both ends pivoting	Bi [mm]	Width index	One end pivoting ¹⁾	Both ends pivoting	Bi [mm]
075	E4Q.342.075 [1].12.C ²⁾	E4Q.340.075 [1].12.C ²⁾	75	237	E4Q.342.237 [1].12.C ²⁾	E4Q.340.237 [1].12.C ²⁾	237
087	E4Q.342.087 [1].12.C ²⁾	E4Q.340.087 [1].12.C ²⁾	87	250	E4Q.342.250 [1].12.C ²⁾	E4Q.340.250 [1].12.C ²⁾	250
100	E4Q.342.100 [1].12.C ²⁾	E4Q.340.100 [1].12.C ²⁾	100	262	E4Q.342.262 [1].12.C ²⁾	E4Q.340.262 [1].12.C ²⁾	262
108	E4Q.342.108 [1].12.C ²⁾	E4Q.340.108 [1].12.C ²⁾	108	275	E4Q.342.275 [1].12.C ²⁾	E4Q.340.275 [1].12.C ²⁾	275
112	E4Q.342.112 [1].12.C ²⁾	E4Q.340.112 [1].12.C ²⁾	112	287	E4Q.342.287 [1].12.C ²⁾	E4Q.340.287 [1].12.C ²⁾	287
125	E4Q.342.125 [1].12.C ²⁾	E4Q.340.125 [1].12.C ²⁾	125	300	E4Q.342.300 [1].12.C ²⁾	E4Q.340.300 [1].12.C ²⁾	300
137	E4Q.342.137 [1].12.C ²⁾	E4Q.340.137 [1].12.C ²⁾	137	312	E4Q.342.312 [1].12.C ²⁾	E4Q.340.312 [1].12.C ²⁾	312
150	E4Q.342.150 [1].12.C ²⁾	E4Q.340.150 [1].12.C ²⁾	150	325	E4Q.342.325 [1].12.C ²⁾	E4Q.340.325 [1].12.C ²⁾	325
162	E4Q.342.162 [1].12.C ²⁾	E4Q.340.162 [1].12.C ²⁾	162	337	E4Q.342.337 [1].12.C ²⁾	E4Q.340.337 [1].12.C ²⁾	337
168	E4Q.342.168 [1].12.C ²⁾	E4Q.340.168 [1].12.C ²⁾	168	350	E4Q.342.350 [1].12.C ²⁾	E4Q.340.350 [1].12.C ²⁾	350
175	E4Q.342.175 [1].12.C ²⁾	E4Q.340.175 [1].12.C ²⁾	175	362	E4Q.342.362 [1].12.C ²⁾	E4Q.340.362 [1].12.C ²⁾	362
187	E4Q.342.187 [1].12.C ²⁾	E4Q.340.187 [1].12.C ²⁾	187	375	E4Q.342.375 [1].12.C ²⁾	E4Q.340.375 [1].12.C ²⁾	375
200	E4Q.342.200 [1].12.C ²⁾	E4Q.340.200 [1].12.C ²⁾	200	387	E4Q.342.387 [1].12.C ²⁾	E4Q.340.387 [1].12.C ²⁾	387
212	E4Q.342.212 [1].12.C ²⁾	E4Q.340.212 [1].12.C ²⁾	212	400	E4Q.342.400 [1].12.C ²⁾	E4Q.340.400 [1].12.C ²⁾	400
225	E4Q.342.225 [1].12.C ²⁾	E4Q.340.225 [1].12.C ²⁾	225				

1) One end pivoting - standard for E4Q mounting brackets. For the C-profile option please add index .C.
 2) Width available from spring 2021. **Width available upon request. Please consult igus* for delivery time. (KMA = polymer metal mounting bracket)

Note: The e-chains® may end with either an inner or an outer side link. An outer side link should always be the first e-chain® link at the moving end. Please specify the index 1 (for odd) or 2 (for even) depending on an even or odd number of links required.



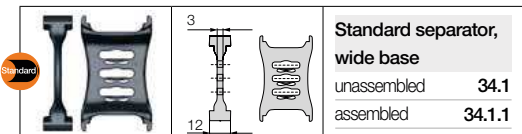
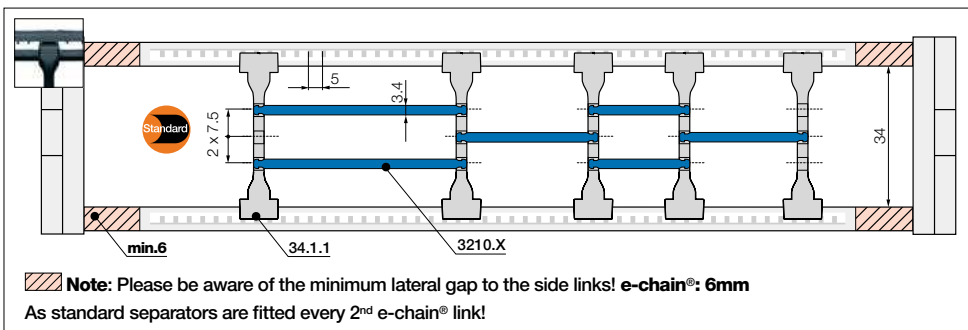
Strain relief e.g. clamps, tiewrap plates, nuggets and clips are available from stock. The complete chainfix range with ordering options ► From page 1392

Aluminium support tray

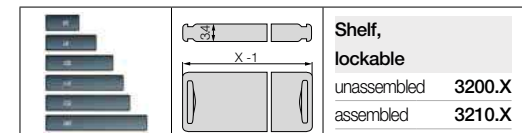
- Corrosion-resistant and seawater-resistant aluminium rails with adjustable width
 - Noise-reducing glide strip integrated as standard
 - Easy installation and connection of the e-chain®
 - Open design - dirt and debris fall through
- More information ► From page 1362



The new E4Q combines innovative design with a new level of strength and robustness

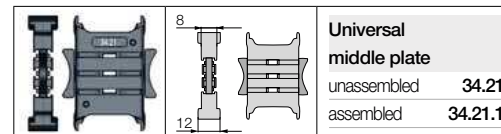
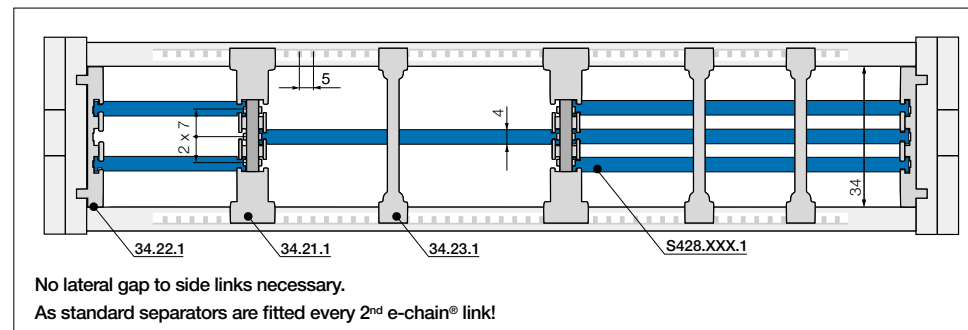


Standard - for any application
Separator with a wide base for maximum holding force.

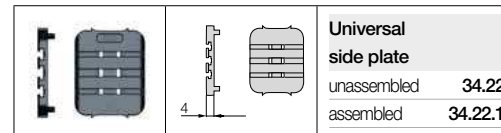


Horizontal separation
Full-width shelf locks securely into separators at both ends, giving a fixed width. Can be used as full-width or partial shelf.

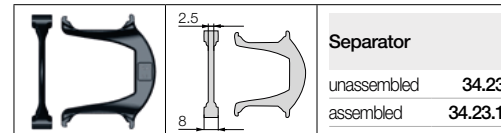
Shelves Width = X [mm]	X [mm]		X [mm]		X [mm]			
	unassembled	assembled	unassembled	assembled	unassembled	assembled		
050	3200.050	3210.050	125	3200.125	3210.125	225	3200.225	3210.225
075	3200.075	3210.075	150	3200.150	3210.150	250	3200.250	3210.250
100	3200.100	3210.100	175	3200.175	3210.175			
115	3200.115	3210.115	200	3200.200	3210.200			



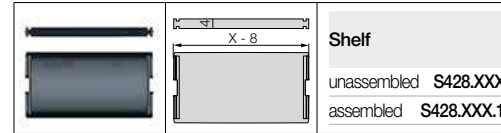
Universal middle plates
The shelves can be inserted from both sides. The shelves are locked in place by means of the integrated slider and additionally when the crossbar is fitted. For unlocking, the crossbar must be removed - on the inner or outer radius.



Universal side plates
Allow modular shelving right up to the side links. Shelves can be inserted from both sides.



Separators for universal interior separation
For additional vertical partitioning of the shelf system. When using the separator, the shelves can only be removed in one direction.



Shelves for universal interior separation
Shelves of various widths can be arranged in steps of 7mm.

Shelves Width = XXX [mm]	XXX [mm]		XXX [mm]		XXX [mm]			
	unassembled	assembled	unassembled	assembled	unassembled	assembled		
018*	S428.018	S428.018.1	050 ¹⁾	S428.050	S428.050.1	108*	S428.108	S428.108.1
023*	S428.023	S428.023.1	054*	S428.054	S428.054.1	125*	S428.125	S428.125.1
025*	S428.025	S428.025.1	062 ¹⁾	S428.062	S428.062.1	150*	S428.150	S428.150.1
028*	S428.028	S428.028.1	075 ¹⁾	S428.075	S428.075.1	175*	S428.175	S428.175.1
033*	S428.033	S428.033.1	087*	S428.087	S428.087.1	200*	S428.200	S428.200.1
043*	S428.043	S428.043.1	100 ¹⁾	S428.100	S428.100.1	208*	S428.208	S428.208.1

*Width available upon request. Please consult igus® for delivery time. 1) Width available from spring 2021.