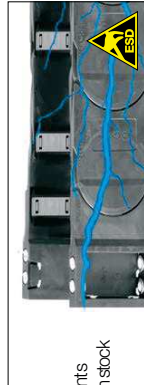




bars removable along the inner and outer radius)
crossbars removable along the inner and outer radius)

	Bi	Ba	14240	14340
	[mm]	[mm]	[kg/m]	[kg/m]
0. 212.R.0	212	239	≈ 2,95	≈ 2,60
0. 23. R.0	225	251	≈ 3,01	≈ 2,63
0. 237.R.0	237	264	≈ 3,04	≈ 2,65
0. 25. R.0	250	276	≈ 3,10	≈ 2,68
0. 262.R.0	262	289	≈ 3,11	≈ 2,69
0. 28. R.0	275	301	≈ 3,19	≈ 2,72
0. 29. R.0	287	314	≈ 3,20	≈ 2,73
0. 30. R.0	300	326	≈ 3,30	≈ 2,78
0. 312.R.0	312	339	≈ 3,31	≈ 2,79
0. 325.R.0	325	351	≈ 3,37	≈ 2,81
0. 337.R.0	337	364	≈ 3,40	≈ 2,83
0. 350.R.0	350	376	≈ 3,56	≈ 2,91
0. 362.R.0	362	389	≈ 3,61	≈ 2,93
0. 375.R.0	375	401	≈ 3,64	≈ 2,95
0. 387.R.0	387	414	≈ 3,69	≈ 2,97
0. 400.R.0	400	426	≈ 3,73	≈ 2,99

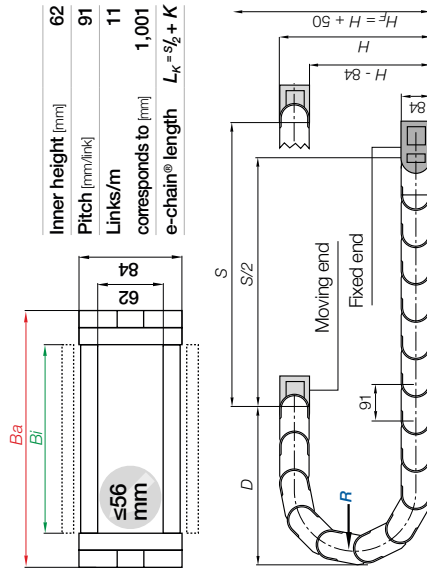
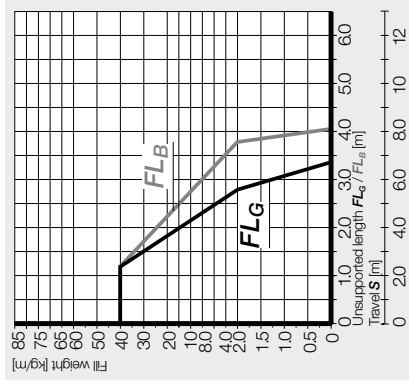
γ 2nd link



1st stock

so.uk/14340

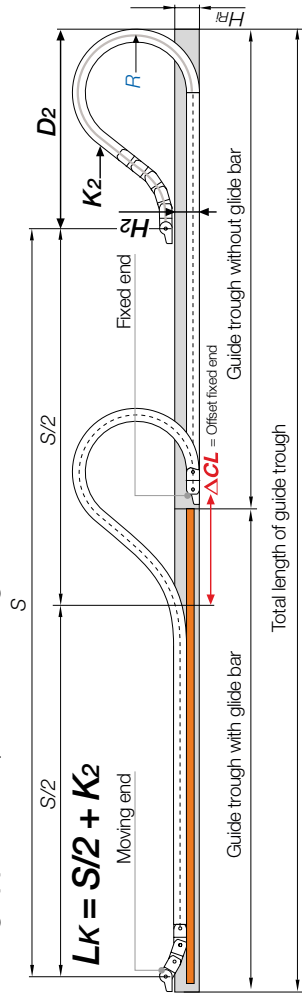
igus



R	135	150	175	200	250	300	400	500
H ₂₅	354	384	434	484	584	684	884	1,084
D	314	329	354	379	429	479	579	679
K	610	655	735	815	970	1,125	1,440	1,755

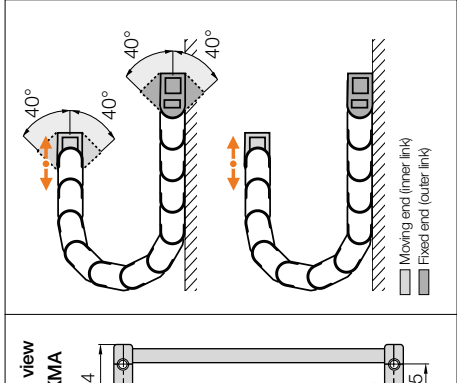
The required clearance height: $H_f = H + 50\text{mm}$ (with 2.0kg/m fill weight)

Gliding applications | For travel lengths from 12m to max. 250m



Note: We recommend the project planning of such a system to be carried out by igus®.
In case of travels between 9 and 12m we recommend an e-chain® with a longer unsupported length.

R	135	150	175	200	250	300	400	500
H ₂	266	266	266	266	266	266	266	266
D ₂₋₂₅	390	450	550	710	920	1,120	1,530	1,850
K ₂	728	819	1,001	1,274	1,638	1,911	2,548	3,185
ΔCL	124	159	209	359	509	659	959	1,159



gliding applications
and standing applications

art No. full set	Part No. full set	Bi
MA pivoting	KMA locking	[mm]
43400. 212.12 C	142400. 212.12 C	212
43400. 23 .12 C	142400. 23 .12 C	225
43400. 237.12 C	142400. 237.12 C	237
43400. 25 .12 C	142400. 25 .12 C	250
43400. 262.12 C	142400. 262.12 C	262
43400. 28 .12 C	142400. 28 .12 C	275
43400. 29 .12 C	142400. 29 .12 C	287
43400. 30 .12 C	142400. 30 .12 C	300
43400. 312.12 C	142400. 312.12 C	312
43400. 325.12 C	142400. 325.12 C	325
43400. 337.12 C	142400. 337.12 C	337
43400. 350.12 C	142400. 350.12 C	350
43400. 362.12 C	142400. 362.12 C	362
43400. 375.12 C	142400. 375.12 C	375
43400. 387.12 C	142400. 387.12 C	387
43400. 400.12 C	142400. 400.12 C	400

143400.20.12.C.A2

to indicate option with brackets pre-fitted

C-profile option

Full set

Width index

Series

143400.20.12.C.A2

to indicate option with brackets pre-fitted

C-profile option

Full set

Width index

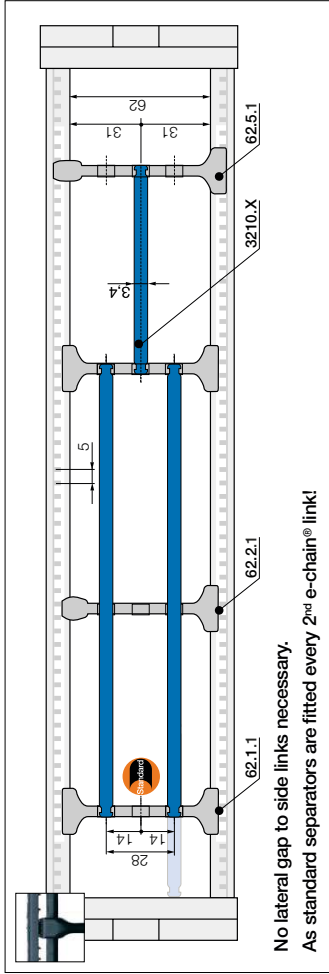
Series

s are available from stock. The complete 2

o.uk/14340



Previous generation of interior separation with other options ► www.igus.co.uk/14240



Standard - for any application

Separator with a wide base for maximum holding force.

	Standard separator, wide base
un-assembled	62.1
assembled	62.1.1

Separator, narrow top

	Separator, narrow top
un-assembled	62.2
assembled	62.2.1

Notch separator for notched crossbar

	Notch separator for notched crossbar
un-assembled	62.5
assembled	62.5.1

Shelf, lockable

	Shelf, lockable
un-assembled	3200.X
assembled	3210.X

For even faster installation

Wide on one side for high holding force, narrow on opposite side for easy cable fitting.

Locks securely in preset increments

Notch separator for exact positioning.
Recommended for side-mounted applications.

Horizontal separation

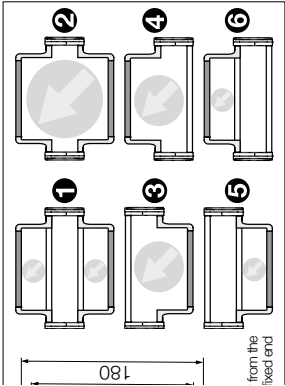
Full-width shelf locks securely into separators at both ends, giving a fixed width. Can be used as full-width or partial shelf.

Shelves

Width = X [mm]



X [mm]	un-assembled	assembled	X [mm]	un-assembled	assembled
050	3200.050	3210.050	125	3200.125	3210.125
075	3200.075	3210.075	150	3200.150	3210.150
100	3200.100	3210.100	175	3200.175	3210.175
115	3200.115	3210.115	200	3200.200	3210.200



for large hoses

tations

o.z. LIN-TECH HENNLICH s.r.o.
Českolipská 9, 412 01 Litoměřice

Telefon: +420 416 711 333
E-mail: lin-tech@hennlich.cz

www.hennlich.cz/lin-tech



d radius (R) 150

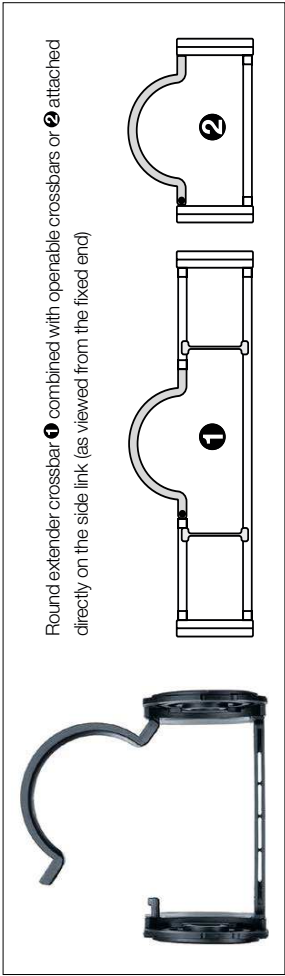
The E4/light can be fitted with operable
extender crossbars, which increase
the size of the interior of the e-chain®.
Crossbars can be fitted in various
ways: from one or both sides, alternating
with standard crossbars and or any
combination

so.uk/14340



igus 3D CAD, service life calculation, configurators and more ► www.igus.co.uk/E4light

733



Extender crossbars with fixed width | Safe guiding for large hoses

- Suitable for hoses with a maximum outer diameter of 115mm.
- Option 1 extender crossbars with fixed width to combine with operable crossbars
- Option 2 extender crossbars with fixed width attached directly on the side link
- Optionally operable along the inner "Z" or the outer radius "E"
- Gliding with crossbars assembled along the outer radius and a special guide trough

Part No. extender crossbar with fixed width, as individual parts	Hose Ø ≤ [mm]	Extender crossbar shape	2 Fitted to side link	1 Combine with operable crossbars
385.15RHD115	115	O round	No	Yes
385.18RD115	115	O round	Yes	No

Order example: 1 combined with operable crossbars

To receive extender crossbar RHD115 pre-fitted along the outer radius of the chain®, please add index E: 14240.10/15RHE115/10.R.0
To receive extender crossbar RHD115 pre-fitted along the inner radius of the chain®, please add index Z: 14240.10/15RHZ115/10.R.0

Order example: 2 fitted to side link

To receive extender crossbar RD115 pre-fitted along the outer radius of the chain®, please add index E: 14240.18RDE115.R.0
To receive extender crossbar RD115 pre-fitted along the inner radius of the chain®, please add index Z: 14240.18RDZ115.R.0



remains attached to the e-chain®

Part No. openable
crossbar as an individual part
385.03

and the radius (R). Example: 14240.137.1.200.0



so.uk/14340

igus

Steel support tray for support of the lower run

- Simple one-piece support trays for the lower run
- To your requirements and specification
- 4 options available

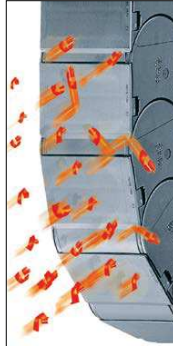
More information ► From page 1356



Hot swarf up to +850°C for e-tubes

- Lids and shelves, on which +850°C hot swarf bounces off, as special production with the igus® material igumid HT
- No hot swarf melting or embedding into the chain

More information ► www.igus.co.uk/HT



Reduce assembly time - E4 e-chain® opener

- e-chain® opener tools for easy opening and closing of e-chains®
- Simple opening and closing of e-chain® crossbars
- Also for use in hard to reach locations
- Significant assembly time reduction

More information ► www.igus.co.uk/E4savetime



Roller crossbars - increase the service life of cables and hoses

- Significantly reduce jacket abrasion of very stiff cables and hoses with rolling contact surfaces equipped with tribo-optimised bearings
- For sensitive hoses in restricted space
- Usable along the inner and/or outer radius, retrofit possible

More information ► upon request



igus 3D CAD, service life calculation, configurators and more ► www.igus.co.uk/E4light

735