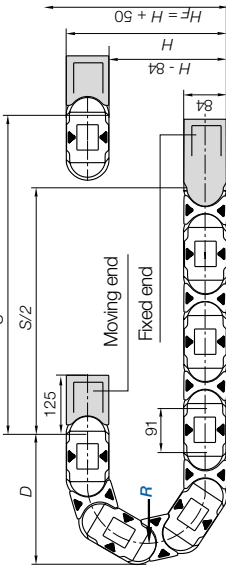
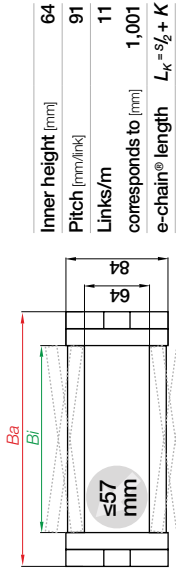
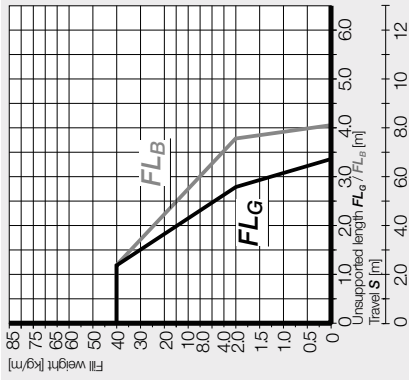




g inner and outer radius, from both sides)

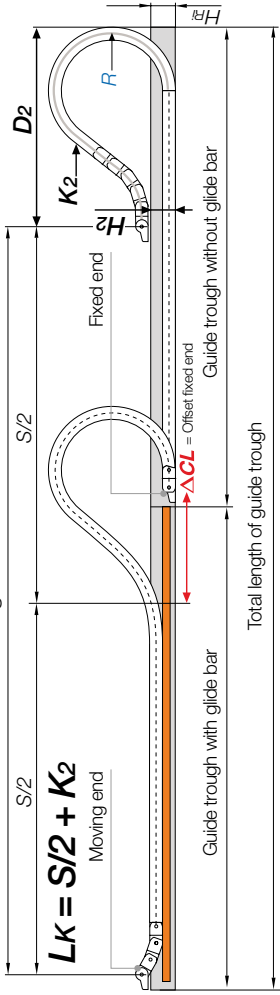
	Bi	Ba	E4.64L
	[mm]	[mm]	[kg/m]
R,0**	237	263	-
R,0**	250	276	-
R,0**	262	288	-
R,0**	275	301	-
R,0**	287	313	-
R,0**	300	326	-
R,0**	312	338	-
R,0**	325	351	-
R,0**	337	363	-
R,0**	350	376	-
R,0**	362	388	-
R,0**	375	401	-
R,0**	387	413	-
R,0**	400	426	-



R	100	125	150	175	200	250	300	350	400
H	284	334	384	434	484	584	684	784	884
D	279	304	329	354	379	429	479	529	579
K	500	575	655	735	815	970	1,125	1,285	1,440

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

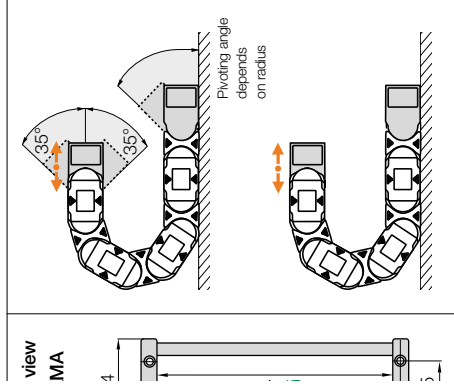
Gliding applications | For long travels, upon request



Note: We recommend the project planning of such a system to be carried out by igus®.
In case of travels between 5 and 10m we recommend an e-chain® with a longer unsupported length.

R	100	125	150	175	200	250	300	350	400
H2	-	180	180	180	180	180	-	-	-
D2	-	505	580	705	830	1,080	-	-	-
K2	-	819	910	1,183	1,365	1,729	-	-	-
ΔCL	-	**	**	**	**	**	-	-	-

**Values upon request

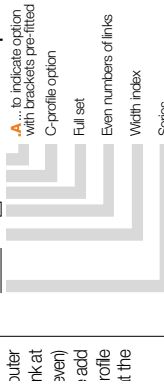


and standing applications

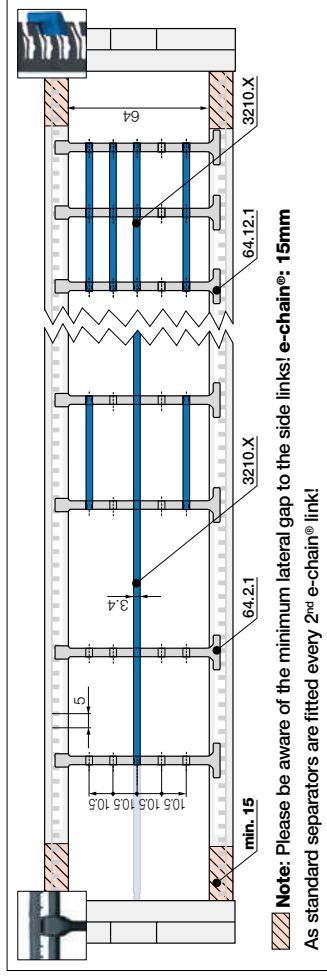
art No. full set		Part No. full set		<i>B</i>
MA pivoting	KMA locking	KMA locking		[mm]
4.640. 23	✱ 12 C*	E 4.641. 23	✱ 12 C*	237
4.640. 25	✱ 12 C*	E 4.641. 25	✱ 12 C*	250
4.640. 26	✱ 12 C*	E 4.641. 26	✱ 12 C*	262
4.640. 27	✱ 12 C*	E 4.641. 27	✱ 12 C*	275
4.640. 28	✱ 12 C*	E 4.641. 28	✱ 12 C*	287
4.640. 30	✱ 12 C*	E 4.641. 30	✱ 12 C*	300
4.640. 31	✱ 12 C*	E 4.641. 31	✱ 12 C*	312
4.640. 32	✱ 12 C*	E 4.641. 32	✱ 12 C*	325
4.640. 33	✱ 12 C*	E 4.641. 33	✱ 12 C*	337
4.640. 35	✱ 12 C*	E 4.641. 35	✱ 12 C*	350
4.640. 36	✱ 12 C*	E 4.641. 36	✱ 12 C*	362
4.640. 37	✱ 12 C*	E 4.641. 37	✱ 12 C*	375
4.640. 38	✱ 12 C*	E 4.641. 38	✱ 12 C*	387
4.640. 40	✱ 12 C*	E 4.641. 40	✱ 12 C*	400

n request. Please consult igus® for delivery time.

E4.640.150.2.12.C.A2 Order example



ug-in clips are available from stock. The
page 1300



For even faster installation

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

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.

	Separator, narrow top 64.2 unassembled 64.2.1 assembled
	Shelf, lockable 3200.X unassembled 3210.X assembled

Shelves

Width = X [mm]

Shelves width = X [mm]	X [mm]		X [mm]		X [mm]	
	un assembled	assembled	un assembled	assembled	un assembled	assembled
050	3200.050	3210.050	125	3200.125	225	3210.225
075	3200.075	3210.075	150	3200.150	250	3210.250
100	3200.100	3210.100	175	3200.175		
115	3200.115	3210.115	200	3200.200		

Interior separation | **To allow faster filling** **New**



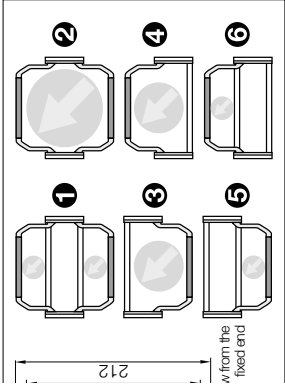
Lean separators

New design allows extremely fast fitting of shelves in several layers, which significantly reduces assembly time. Enables extremely fast replacement of individual cables in a very full e-chain®.



Lean separator design - several layers of cables fitted quickly, save up to 50%* assembly time

(*Lean separator vs. standard separator - measured on a 4m long e-chain® fitted with 12 cables in the igus® harnessing factory)



for large hoses

tations

Hose $\varnothing \leq [\text{mm}]$	Part No. e-chain® with extender crossbar
48	E4.64L.XXXHB65.R.0
170	E4.64L.XXXB65.R.0
115	E4.64L.XXXBE65.R.0
115	E4.64L.XXXBZ65.R.0
48	E4.64L.XXXHB65.R.0
48	E4.64L.XXXHBZ65.R.0

available upon request. Delivery time upon request

275 | 287 | 300 | 312 | 325 | 337 | 350 |

outer radius



The E4.1L can be fitted with openable 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



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 1264



The R4.1L e-tubes are used to guide motor, encoder and sensor cables to supply the moving part of this bending machine