



along the inner and outer radius)
table along the inner and outer radius)

	Bi	Ba	E4Q.44	H4Q.44
	[mm]	[mm]	[kg/m]	[kg/m]
4Q.44.*	237.R.0	264	≈ 2,28	≈ 1,76
4Q.44.>)	250.R.0	276	≈ 2,32	≈ 1,78
4Q.44.*	262.R.0	289	≈ 2,36	≈ 1,81
4Q.44.*	275.R.0	301	≈ 2,41	≈ 1,83
4Q.44.*	287.R.0	314	≈ 2,46	≈ 1,85
4Q.44.*	300.R.0	326	≈ 2,51	≈ 1,88
4Q.44.*	312.R.0	339	≈ 2,55	≈ 1,90
4Q.44.*	325.R.0	351	≈ 2,60	≈ 1,92
4Q.44.*	337.R.0	364	≈ 2,64	≈ 1,94
4Q.44.*	350.R.0	376	≈ 2,69	≈ 1,97
4Q.44.*	362.R.0	389	≈ 2,73	≈ 1,99
4Q.44.*	375.R.0	401	≈ 2,78	≈ 2,01
4Q.44.*	387.R.0	414	≈ 2,82	≈ 2,03
4Q.44.*	400.R.0	426	≈ 2,90	≈ 2,08

available from spring 2021.

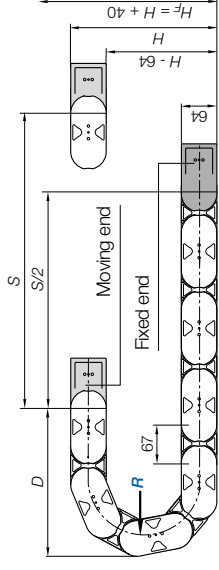
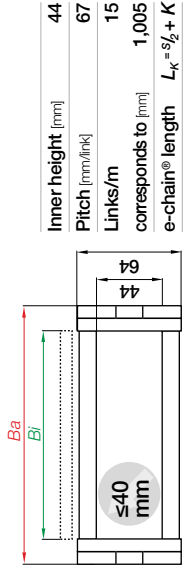
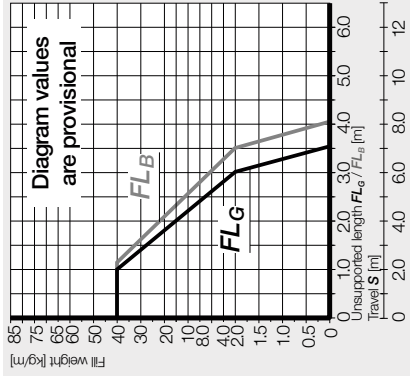
: every 2nd link

.eu/H4Q.44



▶ 1392

▶ 1320

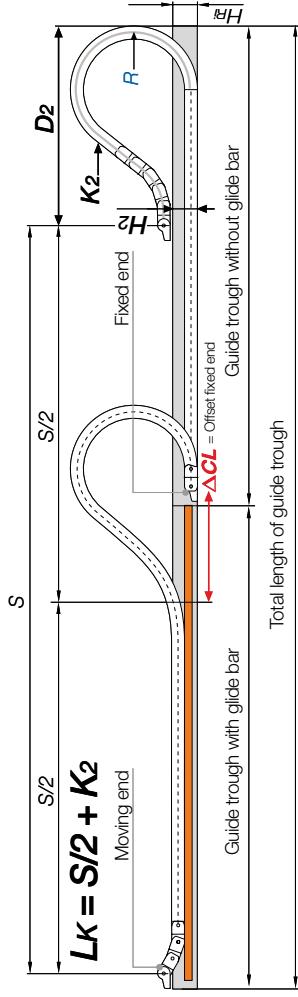


R	075 ²⁾	100 ²⁾	115 ²⁾	125 ²⁾	150 ²⁾	160 ²⁾	175 ²⁾	200 ²⁾	250 ²⁾	300 ²⁾	350 ²⁾
H ₂ ²⁾	214	264	294	314	364	384	414	464	564	664	764
D	208	233	248	258	283	293	308	333	393	433	483
K	370	450	500	530	610	640	685	765	920	1,080	1,235

The required clearance height: $H_f = H + 40$ mm (with 3.0kg/m fill weight)

2) Radius available from spring 2021.

Gliding applications | For travel lengths from 12m to max. 300m



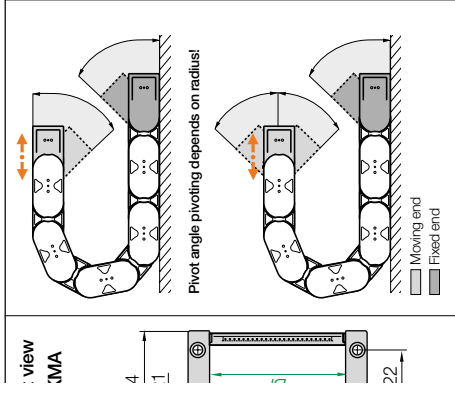
Note: We recommend the project planning of such a system to be carried out by igus®.

In case of travels between 8 and 12m we recommend an e-chain® with a longer unsupported length.

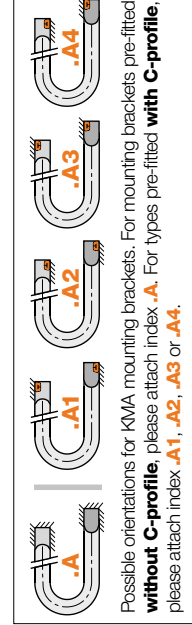
R	075 ²⁾	100 ²⁾	115 ²⁾	125 ²⁾	150 ²⁾	160 ²⁾	175 ²⁾	200 ²⁾	250 ²⁾	300 ²⁾	350 ²⁾
H ₂	150	186	186	186	186	186	186	186	186	186	186
D ₂₋₂₅	174	390	435	475	570	620	675	780	1,030	1,150	1,500
K ₂	370	603	737	804	938	1,072	1,139	1,340	1,675	1,943	2,412
ΔCL	-	170	200	230	300	340	380	460	660	730	1,030

2) Radius available from spring 2021.

igus 3D CAD, configurators, service life calculation and more ▶ www.igus.eu/E4Q



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, tie-wrap plates, nuggets and clips are available from stock. The complete chainfix range with ordering options ► From page 1392

Vertical hanging, standing applications

Part No.	KMA full set	Bi
One end pivoting 1)	Both ends pivoting	[mm]
4Q.442.237	12.C** E4Q.440.237	12.C** 237
4Q.442.250	12.C ^Ø E4Q.440.250	12.C ^Ø 250
4Q.442.262	12.C** E4Q.440.262	12.C** 262
4Q.442.275	12.C** E4Q.440.275	12.C** 275
4Q.442.287	12.C** E4Q.440.287	12.C** 287
4Q.442.300	12.C** E4Q.440.300	12.C** 300
4Q.442.312	12.C** E4Q.440.312	12.C** 312
4Q.442.325	12.C** E4Q.440.325	12.C** 325
4Q.442.337	12.C** E4Q.440.337	12.C** 337
4Q.442.350	12.C** E4Q.440.350	12.C** 350
4Q.442.362	12.C** E4Q.440.362	12.C** 362
4Q.442.375	12.C** E4Q.440.375	12.C** 375
4Q.442.387	12.C** E4Q.440.387	12.C** 387
4Q.442.400	12.C** E4Q.440.400	12.C** 400

ne. (KMA = polymer metal mounting bracket)

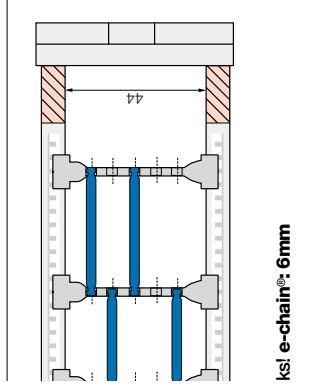
Steel support tray for support of the lower run

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

More information ► From page 1356



The new E4Q combines ease of installation with a new level of strength and stability



ksl e-chain®: 6mm

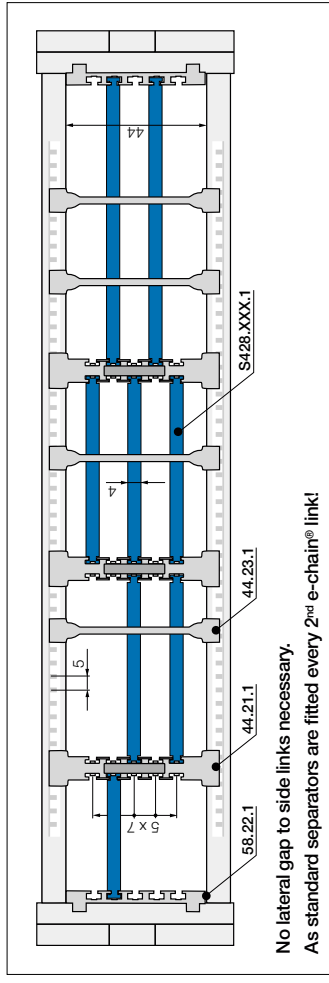
ard - for any application

or with a wide base for maximum holding force.

ntial separation

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

assembled	X (mm)	unassembled	assembled
3210.125	225	3200.225	3210.225
3210.150	250	3200.250	3210.250
3210.175			
3210.200			



No lateral gap to side links necessary.
As standard separators are fitted every 2nd e-chain® link!

	Universal middle plate unassembled	44.21
	assembled	44.21.1
	Universal side plate unassembled	44.22
	assembled	44.22.1
	Separator unassembled	44.23
	assembled	44.23.1
	Shelf unassembled	S428.XXX
	assembled	S428.XXX.1

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

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