










R2.1 e-tubes | Options and order keys

Options with order keys | Examples based on series R2.75

 Standard	<i>NC-version - (No Camber) without pretension</i>	<i>No burning-in of hot chips up to +850°C (+1562° F)</i>	<i>ATEX/ESD classified-  II 2 GD</i>
Part No. Standard	Part No. NC-Version	Part No. igumid HT-material	Part No. ESD-material
			
 R2.75.111.R.0	R2.75.111.R.0.NC	R2.75.111.R.0.HT	R2.75.111.R.0.ESD
 Delivery time* 24hrs or today!	Delivery time* 2-5 business days	Delivery time* 7-10 business days	Delivery time* 10 business days

*Delivery time means time until shipping of goods (after technical release)

Order example | Order key and colour examples based on series R2.75

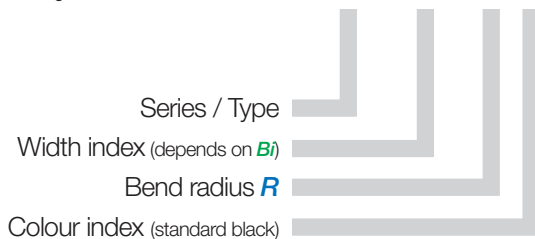
 **Order example for complete e-tube (1.0 m),
colour black, with mounting brackets and interior separation:**

e-tube (1.0 m)	Please indicate e-tube length or number of links: 1.0 m or 17 links	R2.75.111.130.0
+ Mounting brackets	KMA - 1 set	R2.750.111.12
Interior separation	with 2 separators assembled every 2 nd link	2 x 75.1.1
Order text:	1 m R2.75.111.130.0 + R2.750.111.12 + 2 x 75.1.1	








Order key

Openable along the outer radius, from both sides

R2.75.111.130.0

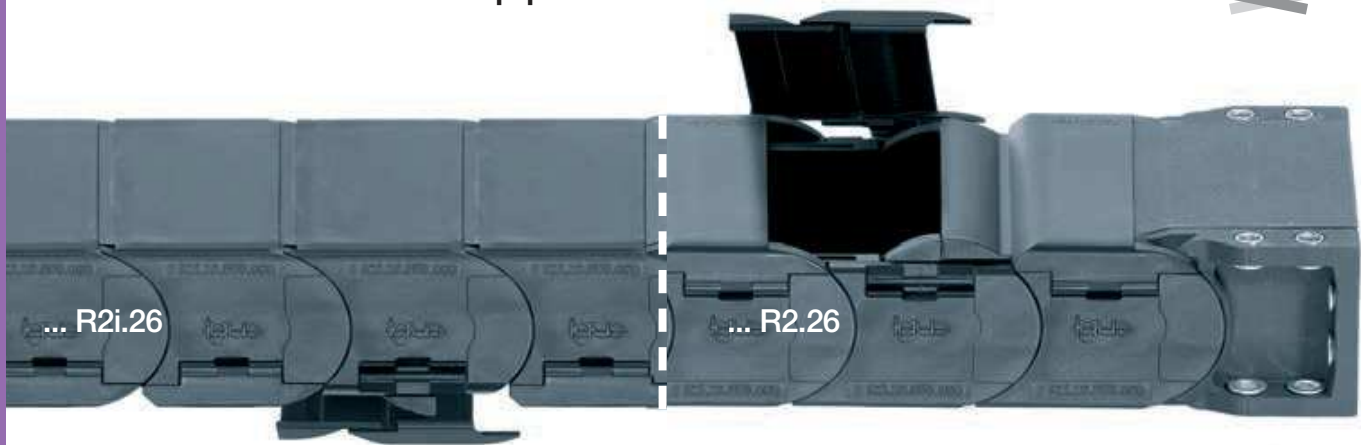
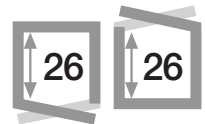


Order index for colour options

Colour	Order index	Colour	Order index
 Black	Standard .0	 Orange	Special colour .2
 Silver grey	Special colour e-tubes .31	 Yellow	Special colour .4
 White	Special colour .1	 Light grey	Special colour .14
 Grey white	Special colour .1S		

Black e-chains® available from stock.

Above special colours upon request.



e-tubes | Series R2i.26 | Lids openable along the inner radius, from both sides
 e-tubes | Series R2.26 | Lids openable along the outer radius, from both sides

Part No. e-tubes openable along the inner radius	Part No. e-tubes openable along the outer radius	<i>Bi</i> [mm]	<i>Ba</i> [mm]	<i>R</i> Available bend radii [mm]	R2i.26 [kg/m]	R2.26 [kg/m]
R2i.26.025 .R.0**	R2.26.025 .R.0**	25	41	060 075* 100* 125* 150* 175*	≈ 0.870	≈ 0.870
R2i.26.038 .R.0**	R2.26.038 .R.0**	38	54	060 075* 100* 125* 150* 175*	≈ 0.957	≈ 0.957
R2i.26.050 .R.0	R2.26.050 .R.0 ¹⁾	50	66	060 075* 100* 125* 150* 175*	≈ 1.044	≈ 1.044
R2i.26.075 .R.0 ¹⁾	R2.26.075 .R.0 ¹⁾	75	91	060 075* 100* 125* 150* 175*	≈ 1.218	≈ 1.218
R2i.26.100 .R.0**	R2.26.100 .R.0**	100	116	060 075* 100* 125* 150* 175*	≈ 1.392	≈ 1.392
R2i.26.125 .R.0**	R2.26.125 .R.0**	125	141	060 075* 100* 125* 150* 175*	≈ 1.566	≈ 1.566
R2i.26.150 .R.0**	R2.26.150 .R.0**	150	166	060 075* 100* 125* 150* 175*	≈ 1.740	≈ 1.740

1) Width available from September 2017.

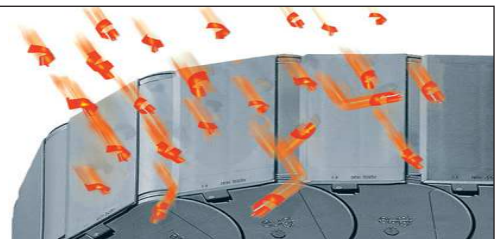
**Width available upon request. Please consult igus® for delivery time. *Radius available upon request. Please consult igus® for delivery time.

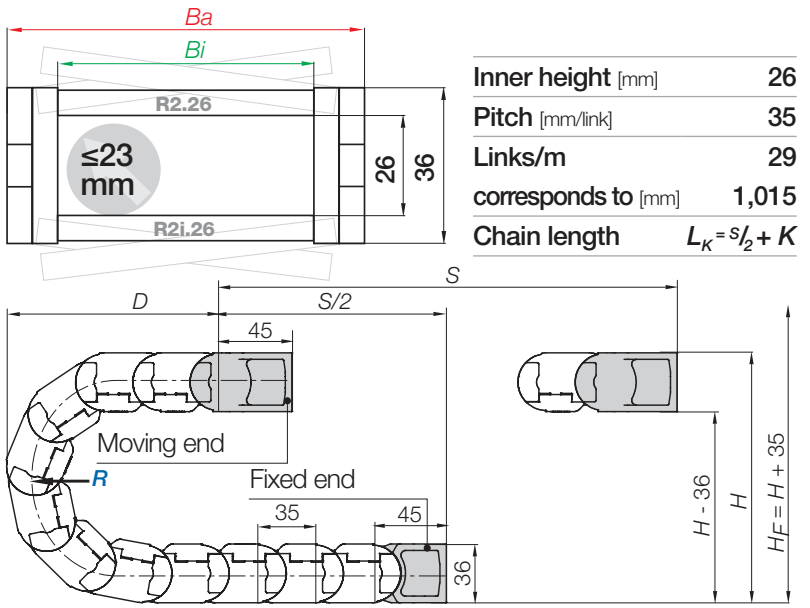
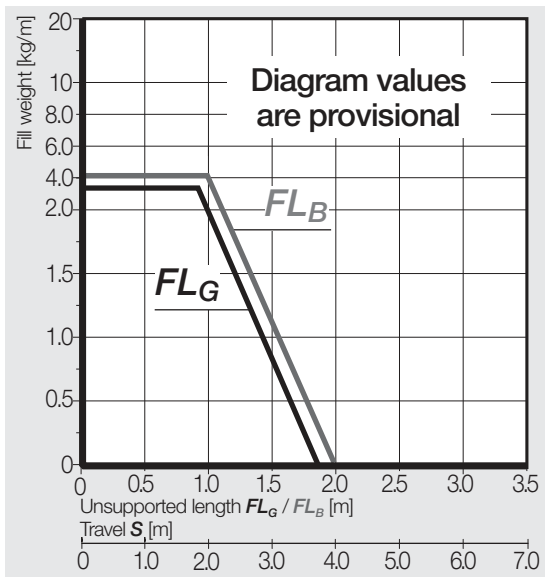
Complete Part No. with required radius (*R*). Example: R2i.26.050.060.0

Hot chips up to +850°C

- e-tubes to withstand +850°C hot chips, as a special option
- No hot chips melting or embedding into the chain
- Option possible in igus® igumid HT material

More information ► www.igus.eu/HT



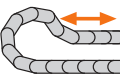



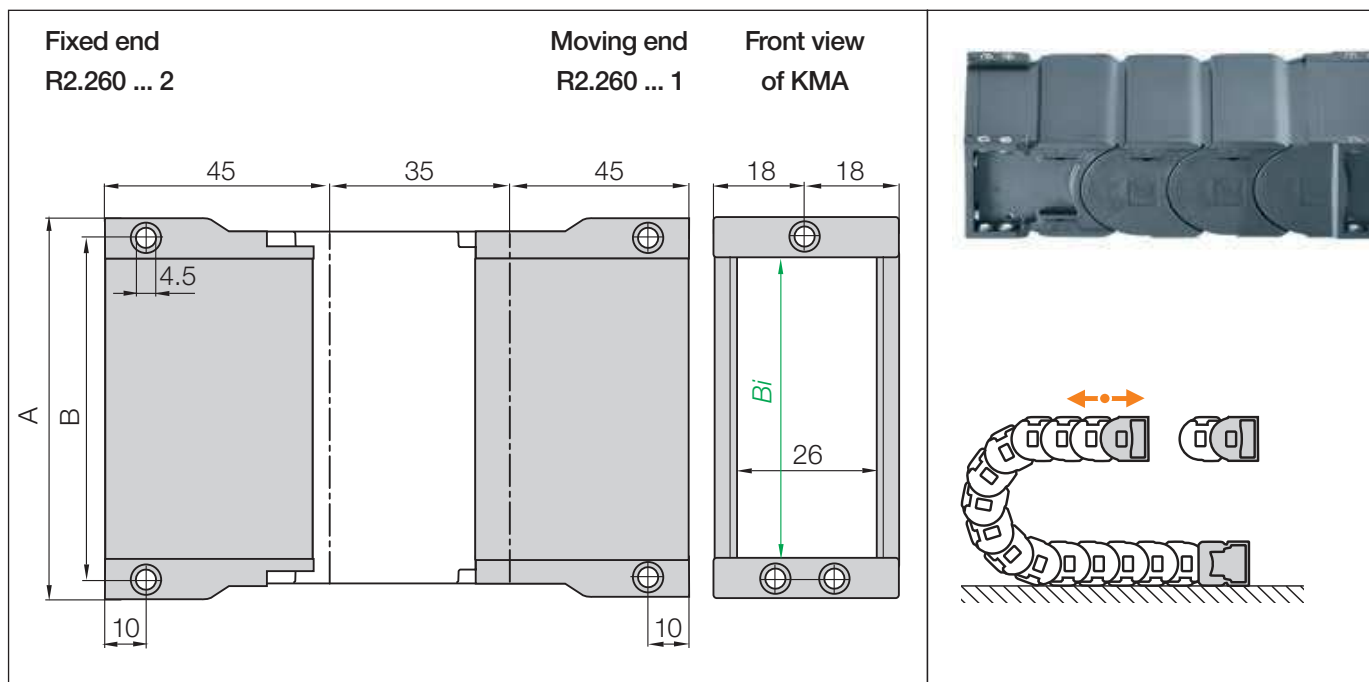
Inner height [mm]	26
Pitch [mm/link]	35
Links/m	29
corresponds to [mm]	1,015
Chain length	$L_K = \frac{S}{2} + K$

R	060	075*	100*	125*	150*	175*
H	156	186	236	286	336	386
D	130.5	145.5	170.5	195.5	220.5	245.5
K	260	310	385	465	545	620

The required clearance height: $H_F = H + 35\text{ mm}$ (with 1.5 kg/m fill weight)

*Radius available upon request. Please consult igus® for delivery time.

  If a gliding application is required for a long travel, please consult igus®



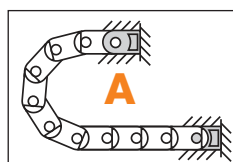
KMA pivoting | Recommended for unsupported applications

KMA locking | Recommended for vertical hanging and standing applications

Width index	Part no. full set KMA pivoting	Part No. full set KMA locking	A [mm]	B [mm]	Bi [mm]
025. ▶	–	R2.260.025.12*	34.5	43	25
038. ▶	–	R2.260.038.12*	47.5	56	38
050. ▶	–	R2.260.050.12	59.5	68	50
075. ▶	–	R2.260.075.12 ¹⁾	84.5	93	75
100. ▶	–	R2.260.100.12*	109.5	118	100
125. ▶	–	R2.260.125.12*	134.5	143	125
150. ▶	–	R2.260.150.12*	159.5	168	150

*Width available upon request. Please consult igus® for delivery time. 1) Width available from September 2017.

(KMA = polymer metal mounting bracket)



The bracket orientations are set automatically when using KMA mounting bracket. To receive brackets **pre-fitted** please add index **A**.

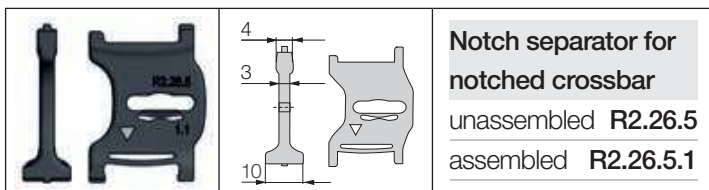
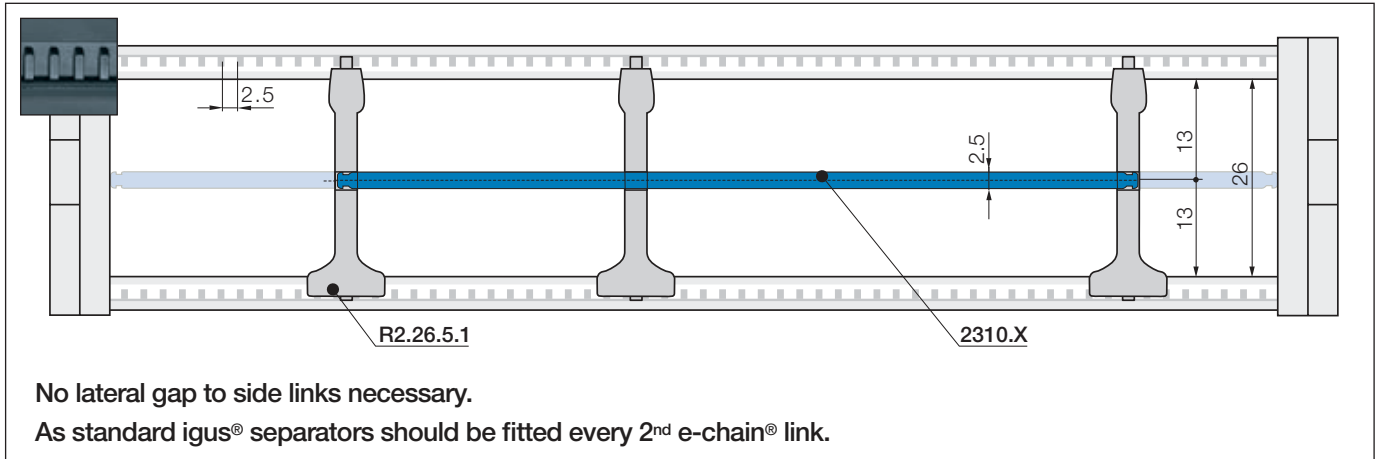
R2.260.050.12 A Order example

- A ...** To indicate option with brackets pre-fitted
- Full set
- Width index
- Series



Strain relief e.g. clamps, tiwrap plates, nuggets and plug-in clips are available from stock. The complete chainfix range with ordering options ▶ From page 1098

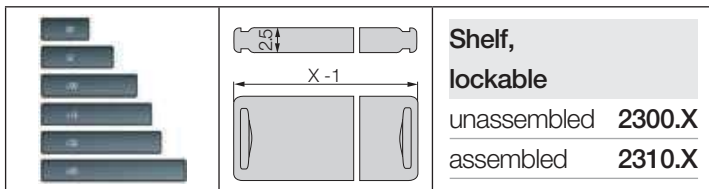
Interior separation | Increase cable service life



Notch separator for notched crossbar
unassembled **R2.26.5**
assembled **R2.26.5.1**

Locks securely in preset increments

Notch separator for exact positioning in e-tubes. Recommended for side-mounted applications.



Shelf, lockable
unassembled **2300.X**
assembled **2310.X**

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]	unassembled	assembled	X [mm]	unassembled	assembled	X [mm]	unassembled	assembled
015	2300.015	2310.015	060	2300.060	2310.060	087	2300.87	2310.087
025	2300.025	2310.025	062	2300.062	2310.062	090	2300.90	2310.090
030	2300.030	2310.030	065	2300.065	2310.065	100	2300.100	2310.100
038	2300.038	2310.038	070	2300.070	2310.070	103	2300.103	2310.103
040	2300.040	2310.040	075	2300.075	2310.075	110	2300.110	2310.110
050	2300.050	2310.050	077	2300.077	2310.077	120	2300.120	2310.120
057	2300.057	2310.057	080	2300.080	2310.080	125	2300.125	2310.125

Separator with integrated strain relief teeth

- Can be integrated into the mounting bracket and can be placed at any point of the e-chain®
- Combines strain relief and interior separation, for restricted space conditions
- Strain relief separator is easy to assemble without any screws

Part No. R2.26.Z. More information ► From page 1118

