

Protection against dirt and swarf



Half e-tubes | Series 2650 | Crossbars openable along inner radius from both sides, closed along outer radius
Full e-tubes | Series 2680 | Lids openable along inner radius from both sides, fully enclosed

Part No. half e-tubes openable along the inner radius	Part No. full e-tubes openable along the inner radius	Bi [mm]	Ba [mm]	R Available bend radii [mm]	2650		2680	
					[kg/m]	[kg/m]	[kg/m]	[kg/m]
2650.05.R.0	2680.05.R.0	50	66	063* 075* 100 125 150 175 200 250	≈ 1.25	≈ 1.33		
2650.06.R.0	2680.06.R.0	65	81	063* 075* 100 125 150 175 200 250	≈ 1.36	≈ 1.43		
2650.07.R.0	2680.07.R.0	75	91	063* 075* 100 125 150 175 200 250	≈ 1.40	≈ 1.51		
2650.09.R.0	2680.09.R.0	90	106	063* 075* 100 125 150 175 200 250	≈ 1.55	≈ 1.62		
2650.10.R.0	2680.10.R.0	100	116	063* 075* 100 125 150 175 200 250	≈ 1.61	≈ 1.81		
2650.12.R.0	2680.12.R.0	125	141	063* 075* 100 125 150 175 200 250	≈ 1.70	≈ 1.99		
2650.15.R.0	2680.15.R.0	150	166	063* 075* 100 125 150 175 200 250	≈ 1.80	≈ 2.17		
2650.17.R.0	2680.17.R.0	175	194	063* 075* 100 125 150 175 200 250	≈ 2.00	≈ 2.35		

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

Radii 063, 075: the e-tube is not completely enclosed. Please consult igus®.

Complete Part No. with required radius (R). Example: 2650.05.100.0

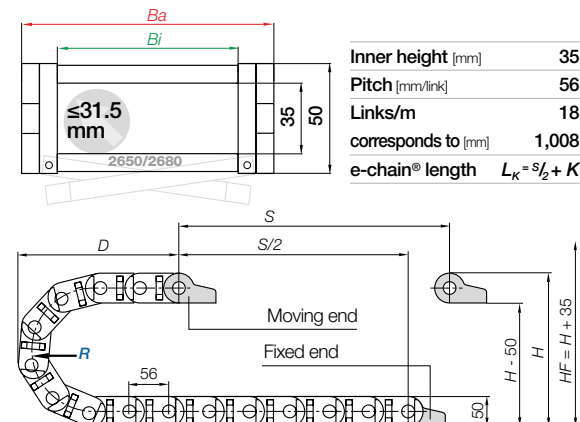
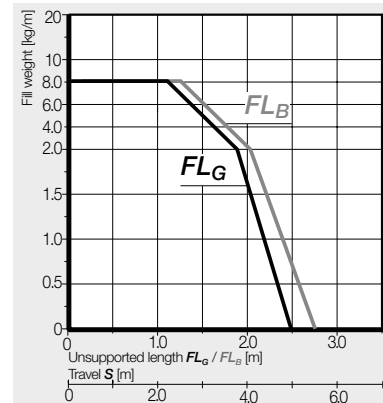


Reduce assembly time - E2/000 e-chain® opener

- Reduce opening times from 33 to 2 seconds
 - Open a long e-chain® section in one go
 - For widths Bi [mm]: 06, 07, 09, 10
 - Part No. 908.254.2600 for series 2650
- More information ► www.igus.co.uk/E2opener



Unsupported applications | Short travels



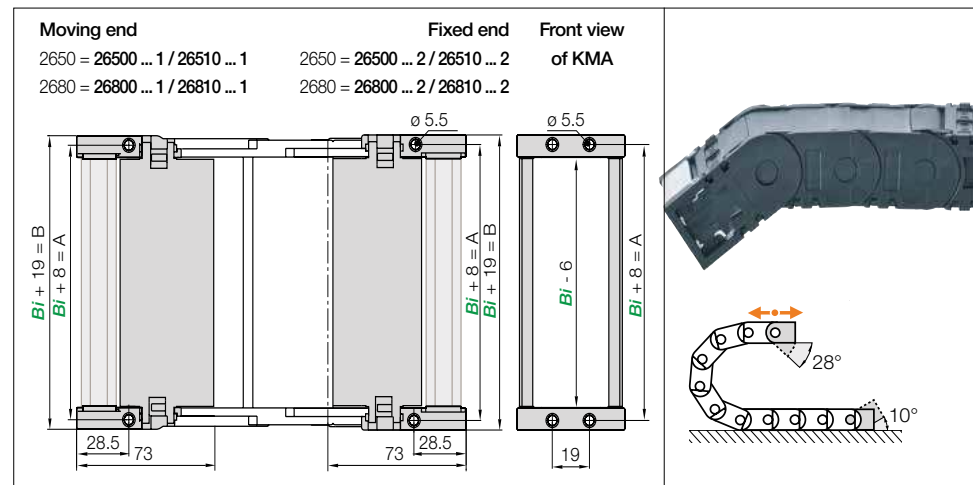
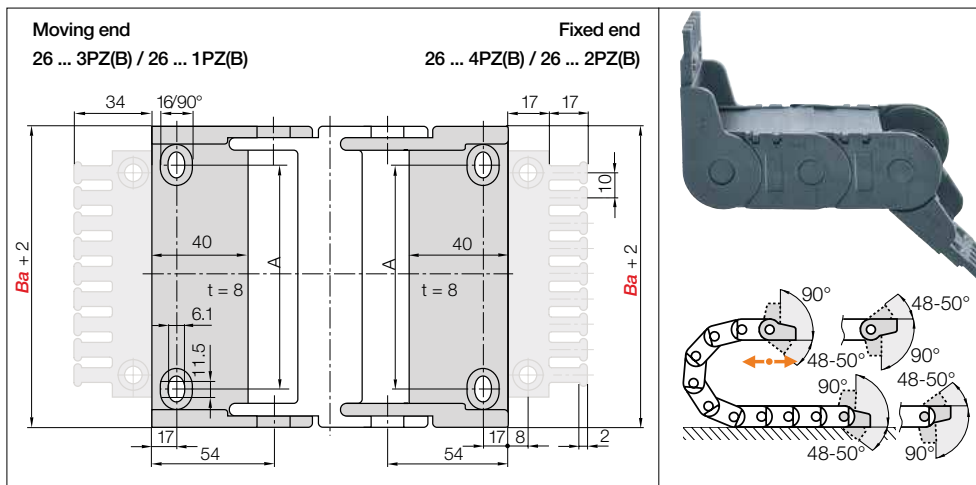
	063*	075*	100	125	150	175	200	250
R								
H	176	200	250	300	350	400	450	550
D	172	184	209	234	259	284	309	359
K	310	350	430	505	585	665	745	900

The required clearance height: $H_F = H + 35\text{mm}$ (with 2.0kg/m fill weight)

*Radius available upon request. Please consult igus® for delivery time. Before using series 2650/2680 on long travels please consult igus®.



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



Polymer pivoting | Recommended for unsupported applications
Polymer locking | Recommended for vertical hanging and standing applications

Width index	Part No. full set pivoting		Part No. full set locking		A [mm]	Number of teeth
	with tiwrap plates	without tiwrap plate	with tiwrap plates	without tiwrap plate		
05.	2605.34PZB	2605.34PZ	2605.12PZB	2605.12PZ	30	5
06.	2606.34PZB	2606.34PZ	2606.12PZB	2606.12PZ	45	5
07.	2607.34PZB	2607.34PZ	2607.12PZB	2607.12PZ	55	7
09.	2609.34PZB	2609.34PZ	2609.12PZB	2609.12PZ	70	9
10.	2610.34PZB	2610.34PZ	2610.12PZB	2610.12PZ	80	10
12.	2612.34PZB	2612.34PZ	2612.12PZB	2612.12PZ	105	12
15.	2615.34PZB	2615.34PZ	2615.12PZB	2615.12PZ	130	15
17.	2617.34PZB	2617.34PZ	2617.12PZB	2617.12PZ	155	17

Full set with tiwrap plate + 10 cable tiwraps, please add index **K1**. Example: **2605.34PZBK1**

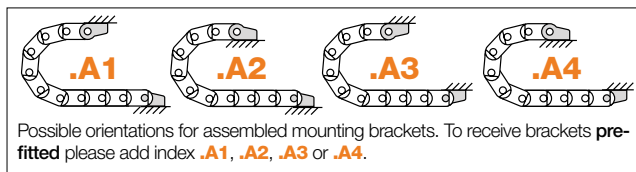
KMA pivoting | Recommended for unsupported applications
KMA locking | Recommended for vertical hanging and standing applications

Width index	Part No. full set KMA pivoting ¹⁾		Part No. full set KMA locking ²⁾		A [mm]	B [mm]
	with C-profile	without C-profile	with C-profile	without C-profile		
05.	26500 26800 .05.12.C	26500 26800 .05.12	26510 26810 .05.12.C	26510 26810 .05.12	58	69
06.	26500 26800 .06.12.C	26500 26800 .06.12	26510 26810 .06.12.C	26510 26810 .06.12	73	84
07.	26500 26800 .07.12.C	26500 26800 .07.12	26510 26810 .07.12.C	26510 26810 .07.12	83	94
09.	26500 26800 .09.12.C	26500 26800 .09.12	26510 26810 .09.12.C	26510 26810 .09.12	98	109
10.	26500 26800 .10.12.C	26500 26800 .10.12	26510 26810 .10.12.C	26510 26810 .10.12	108	119
12.	26500 26800 .12.12.C	26500 26800 .12.12	26510 26810 .12.12.C	26510 26810 .12.12	133	144
15.	26500 26800 .15.12.C	26500 26800 .15.12	26510 26810 .15.12.C	26510 26810 .15.12	158	169
17.	26500 26800 .17.12.C	26500 26800 .17.12	26510 26810 .17.12.C	26510 26810 .17.12	183	194

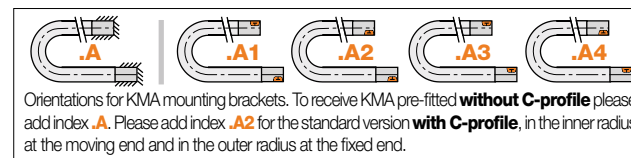
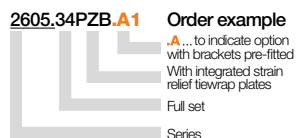
1) KMA pivoting Part No. 26500 for half e-tube series 2650 / KMA pivoting Part No. 26800 for full e-tube series 2680

2) KMA locking Part No. 26510 for half e-tube series 2650 / KMA locking Part No. 26810 for full e-tube series 2680

(KMA = polymer metal mounting bracket)



Possible orientations for assembled mounting brackets. To receive brackets pre-fitted please add index **.A1**, **.A2**, **.A3** or **.A4**.



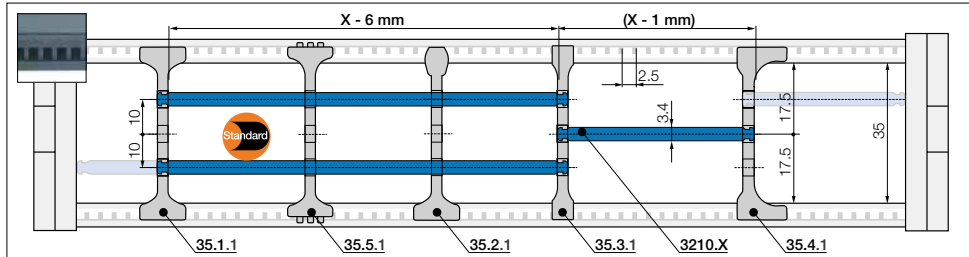
Option: steel mounting bracket, locking. For e-chains® and e-tubes, Part No. 260.12
 ● Locking connections ● One part (2-piece) for all e-chain® widths ● Electrically conductive

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 1300

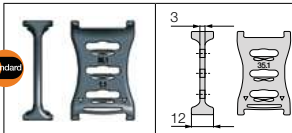
Strain relief e.g. clamps, tiwrap plates, nuggets and plug-in clips are available from stock. The complete chainfix range with ordering options ▶ From page 1300

Interior separation | Increase cable service life

Previous generation of interior separation with other options ► www.igus.co.uk/2650 ► www.igus.co.uk/2680



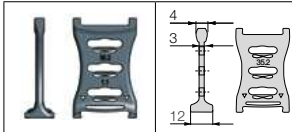
No lateral gap to side links necessary.
As standard separators are fitted every 2nd e-chain® link!



Standard separator, wide base

unassembled	35.1
assembled	35.1.1

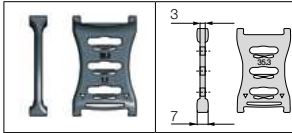
Standard - for any application
Separator with a wide base for maximum holding force in the e-chain®.



Separator, narrow top

unassembled	35.2
assembled	35.2.1

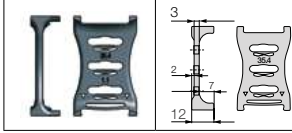
For even faster installation
Wide on one side for high holding force, narrow on opposite side for easy cable fitting.



Separator, narrow

unassembled	35.3
assembled	35.3.1

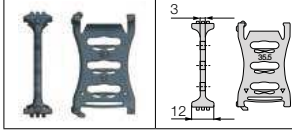
For small cables
Separator with a narrow base for a large number of small cables side by side. Saves space in the e-chain®.



Separator, asymmetrical

unassembled	35.4
assembled	35.4.1

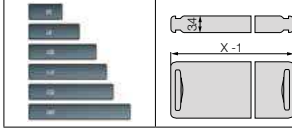
For side-mounted applications
Asymmetrical separator, for defined gap distance. No additional spacers required.



Notch separator for notched crossbar

unassembled	35.5
assembled	35.5.1

Locks securely in preset increments
Notch separator for exact positioning in e-chains®. Recommended for side-mounted applications.



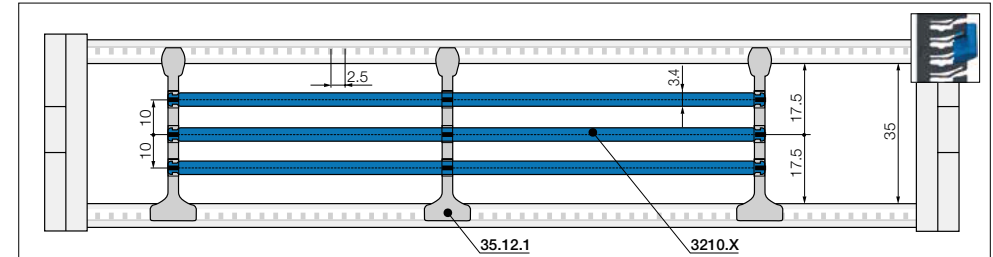
Shelf, lockable

unassembled	3200.X
assembled	3210.X

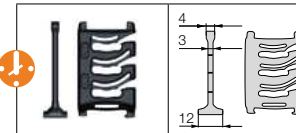
Horizontal separation
Full-width shelf locks securely into separators at both ends, giving a fixed width. Can be used as full-width or partial shelf.

Shelves Width = X [mm]	X [mm]		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			

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



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



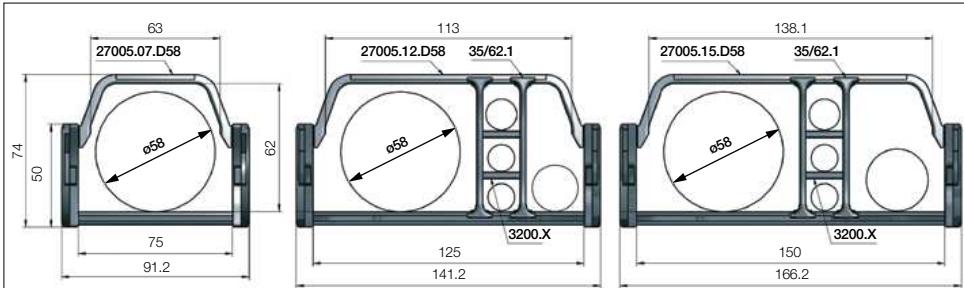
Lean separator

unassembled	35.12
assembled	35.12.1

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® readychain® factory)



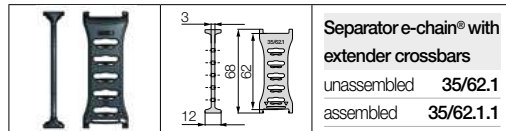


e-chains® with extender crossbars only for series 2650 - large increase of the interior space for the smooth guiding of large hoses. Suitable for hoses with a maximum outer diameter of 58mm.

Part No. half e-tubes extender crossbars openable along the inner radius	Bi [mm]	Ba [mm]	R Available bend radii [mm]
2650.07 D58 .R.0	75	91	100 125 150 175 200 250
2650.12 D58 .R.0	125	141	100 125 150 175 200 250
2650.15 D58 .R.0	150	166	100 125 150 175 200 250

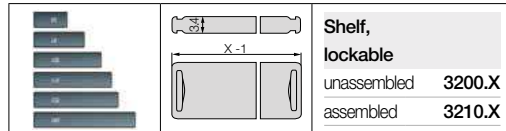
Complete Part No. with required radius (R). Example: 2650.15D58.100.0

Interior separation for e-chains® with extender crossbars



Standard separator, wide base

Separator with a wide base for maximum holding force in the e-chain®. As standard separators are fitted every 2nd e-chain® link!



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.

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 1270



Flat knitting machine - the igus® E2/000 system is reliable even at high accelerations and for millions of cycles