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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 [kg/m]	2680 [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

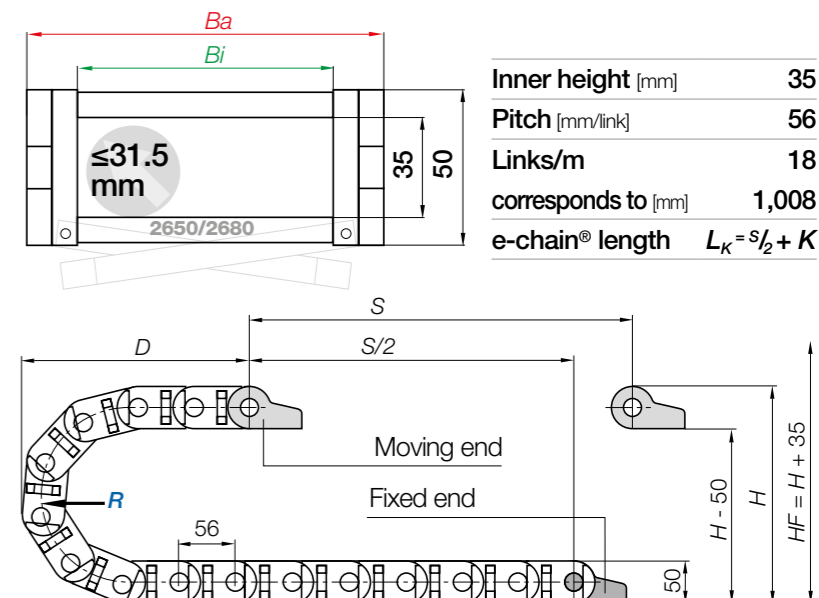
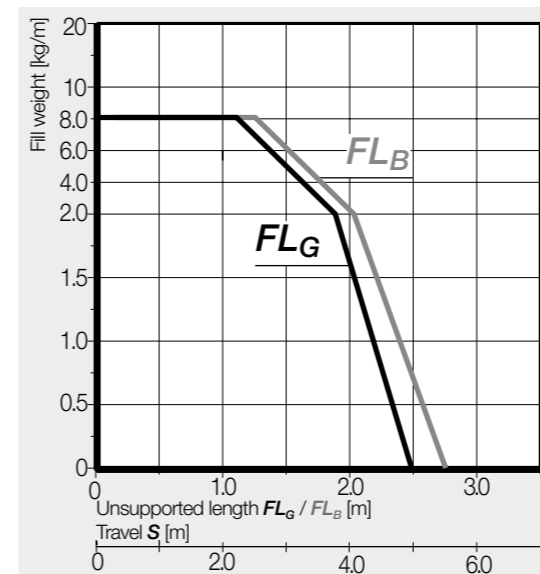
*Radius available upon request. Please consult igus® for delivery time.

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



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R	063*	075*	100	125	150	175	200	250
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

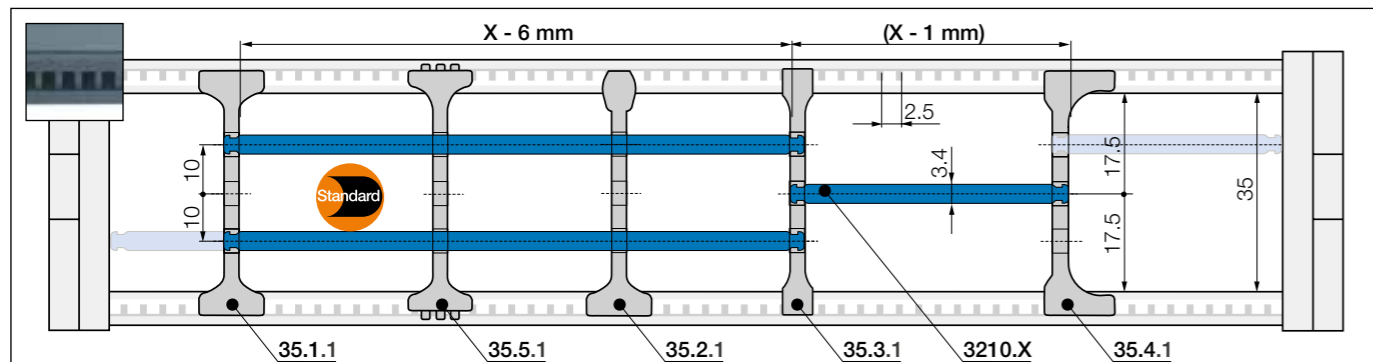
The required clearance height: $H_F = H + 35\text{mm}$ (with 2.0kg/m fill weight)

*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®.

Interior separation | Increase cable service life

Previous generation of interior separation with other options ► www.igus.eu/2650 ► www.igus.eu/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.

		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.

		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

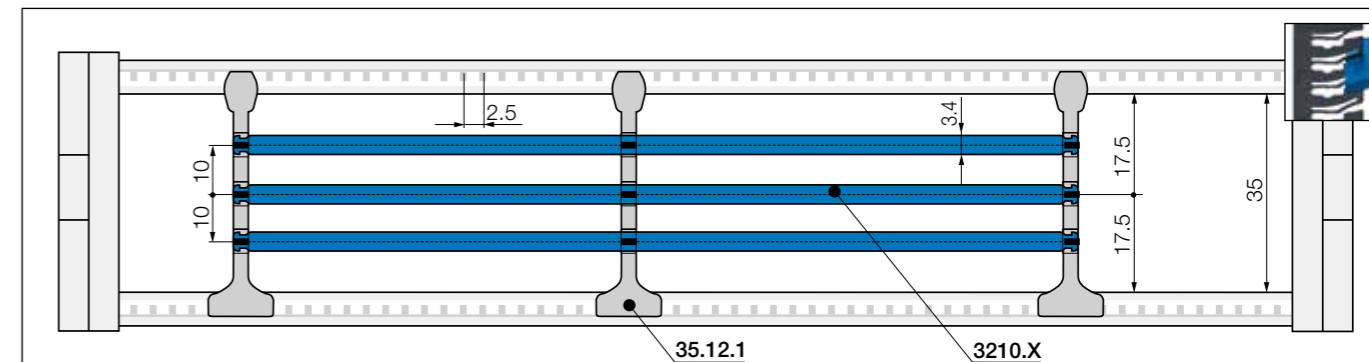
Locks securely in preset increments
Notch separator for exact positioning. Recommended for side-mounted applications.

		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]	unassembled	assembled	X [mm]	unassembled	assembled	X [mm]	unassembled	assembled
		050	3200.050	3210.050	125	3200.125	3210.125	225	3200.225
	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



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

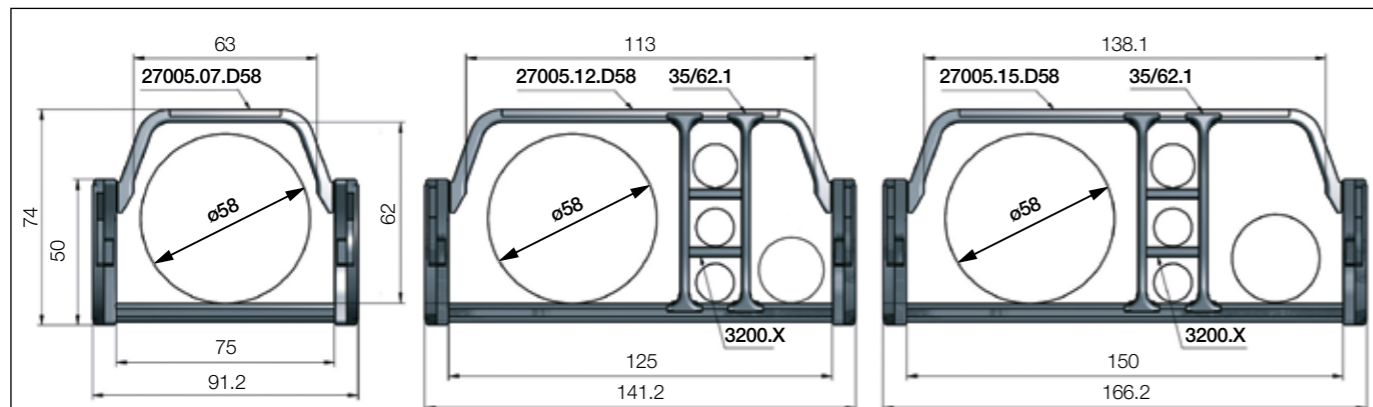
		Lean separator¹⁾
		unassembled 35.12 assembled 35.12.1

Lean separators¹⁾
For quick fitting of shelves in several layers.
1) Note: Please combine maximum 4 lean separators with one shelf. Not suitable for side-mounted e-chains®!

With the lean separator you can quickly insert several layers of cables into the e-chain® and reduce the installation time by up to 50%²⁾.

²⁾ Lean interior separation 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

	<p>Separator e-chain® with extender crossbars</p> <p>unassembled 35/62.1</p> <p>assembled 35/62.1.1</p>
	<p>Shelf, lockable</p> <p>unassembled 3200.X</p> <p>assembled 3210.X</p>

Standard separator, wide base

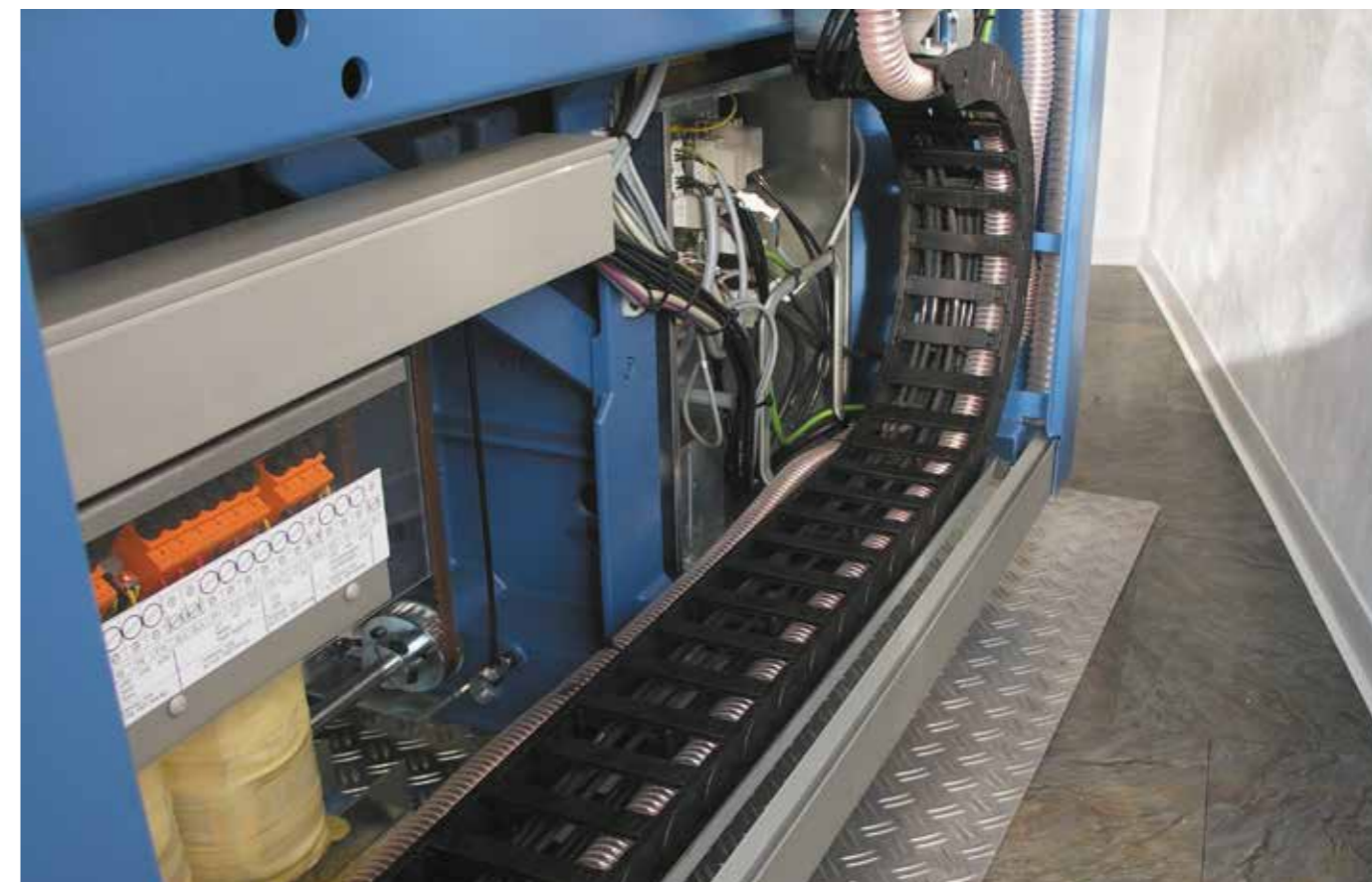
Separator with a wide base for maximum holding force. As standard separators are fitted every 2nd e-chain® link!

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 1362



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