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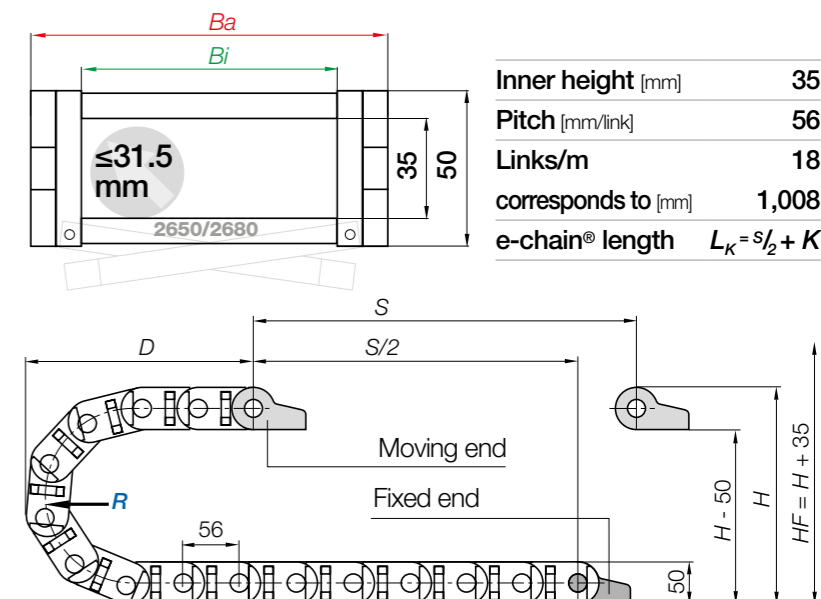
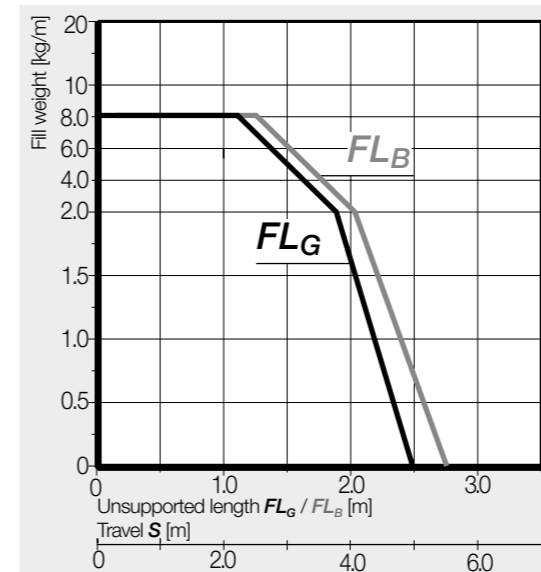
**Half e-tubes | Series 2650** | Crossbars openable along inner radius from both sides, closed along outer radius  
**Full e-tubes | Series 2680** | Lids openable along inner radius from both sides, fully enclosed

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®.

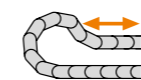
Complete Part No. with required radius (R). Example: 2650.05.100.0



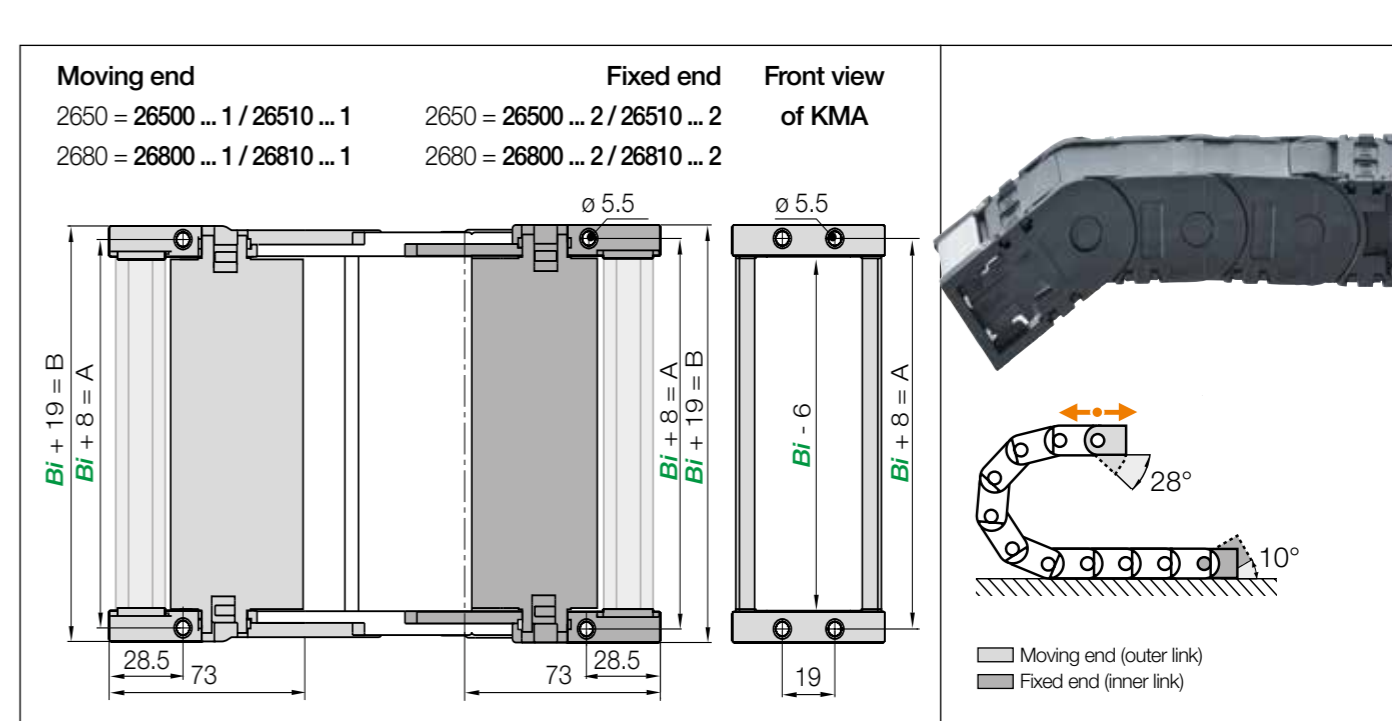
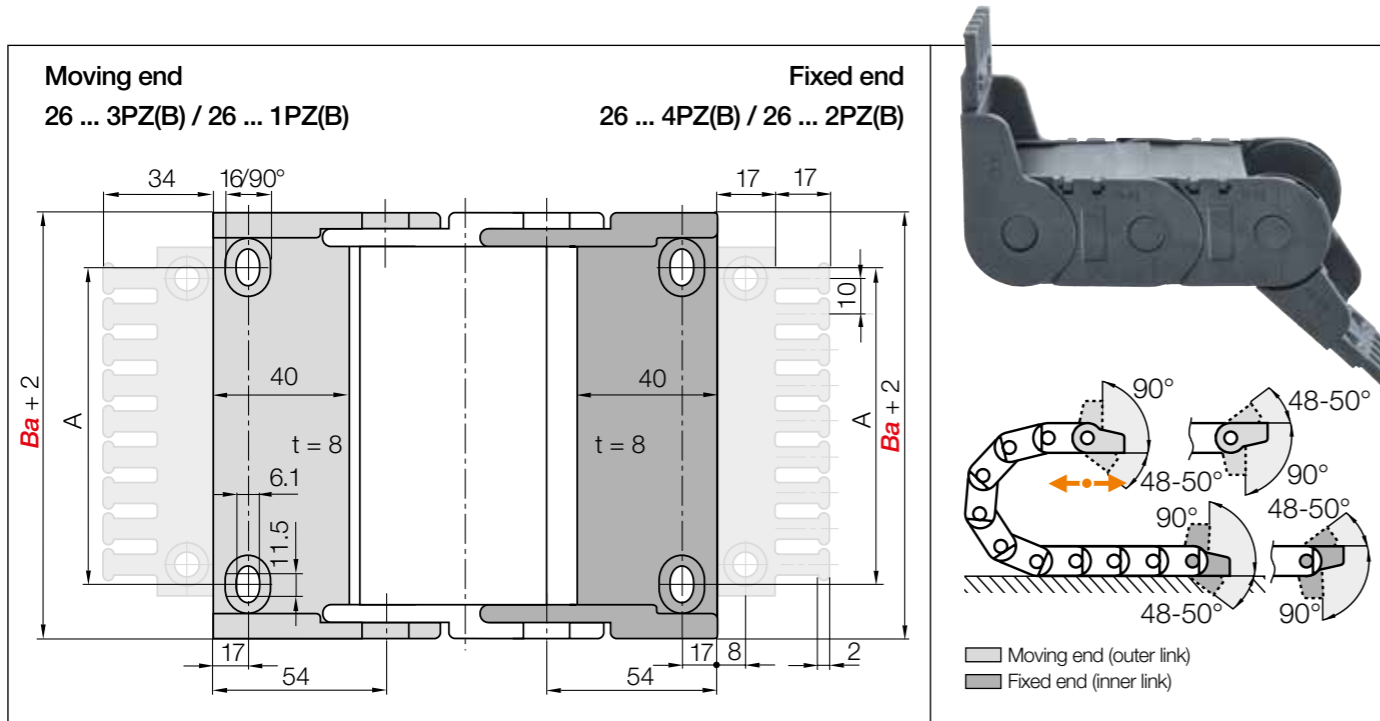
R	063*	075*	100	125	150	175	200	250
H	176	200	250	300	350	400	450	550
D	172	184	209	234	259	284	309	359
K	310	350	430	505	585	665	745	900

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®.



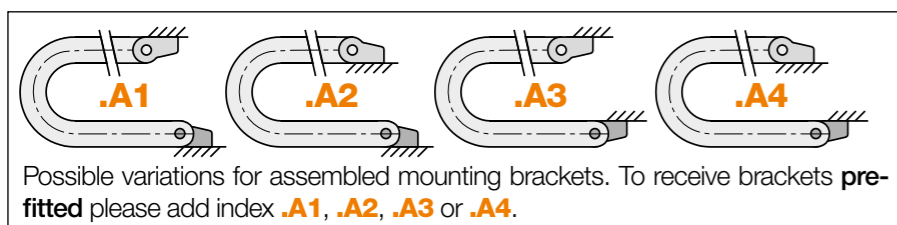
**i** If a gliding application is required for a long travel, please consult igus®.



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

Width index	Part No. full set <b>pivoting</b>		Part No. full set <b>locking</b>		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



**2605.34PZB.A1** Order example  
.A... to indicate option with brackets pre-fitted  
With integrated strain relief tiwrap plates  
Full set  
Series

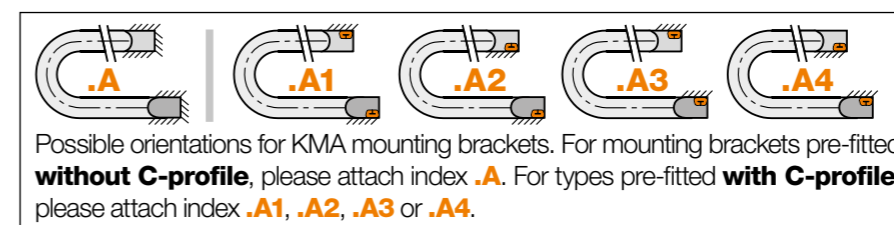
**KMA pivoting** | Recommended for unsupported applications  
**KMA locking** | Recommended for vertical hanging and standing applications

Width index	Part No. full set <b>KMA pivoting</b> <sup>1)</sup>		Part No. full set <b>KMA locking</b> <sup>2)</sup>		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)



**26500.05.12.C.A2** Order example  
.A... to indicate option with brackets pre-fitted  
C-profile option  
Full set  
Width index  
Series



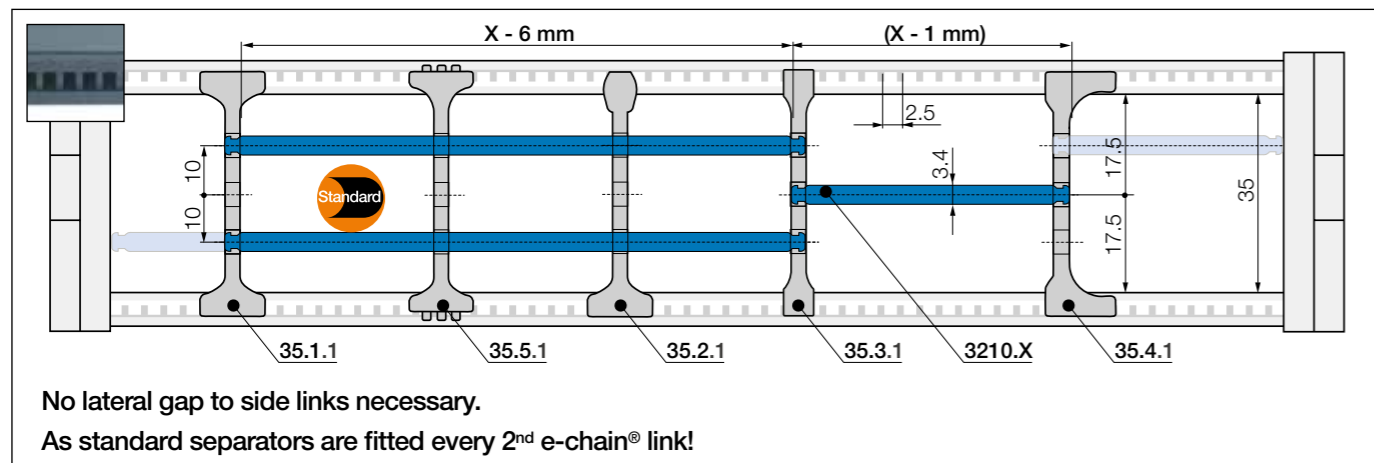
Option: steel mounting bracket, locking. For e-chains® and e-tubes, Part No. 260.12  
● Locking connections ● One part (2-piece) for all e-chain® widths ● Electrically conductive

**Strain relief** e.g. clamps, tiwrap plates, nuggets and clips are available from stock. The complete chainfix range with ordering options ▶ From page 1392

**Strain relief** e.g. clamps, tiwrap plates, nuggets and clips are available from stock. The complete chainfix range with ordering options ▶ From page 1392

Interior separation | Increase cable service life

Previous generation of interior separation with other options ► [www.igus.eu/2650](http://www.igus.eu/2650) ► [www.igus.eu/2680](http://www.igus.eu/2680)



No lateral gap to side links necessary.  
As standard separators are fitted every 2<sup>nd</sup> 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

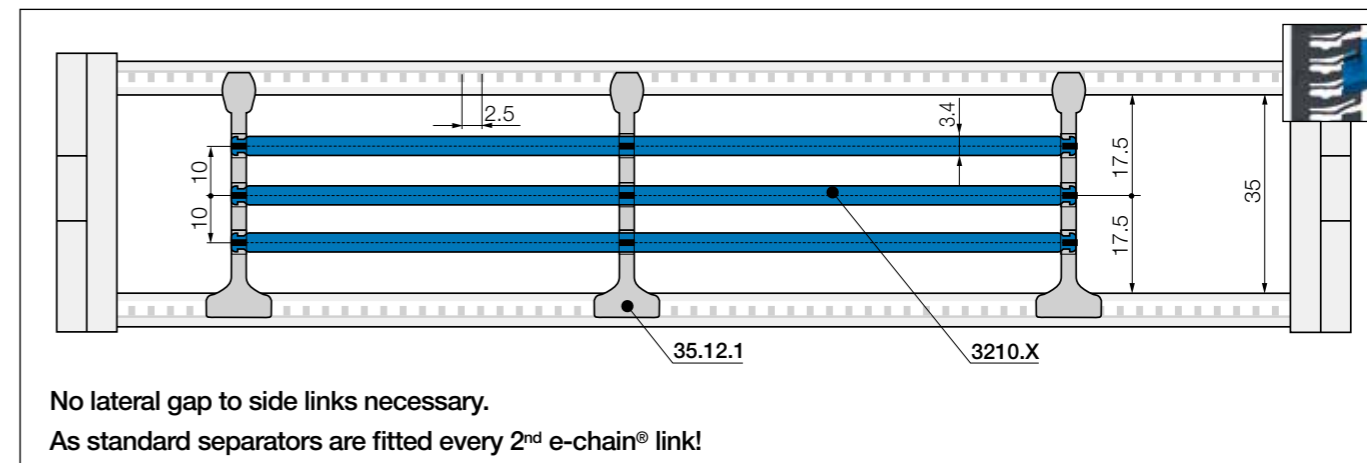
**Horizontal separation**  
Full-width shelf locks securely into separators at both ends, giving a fixed width. Can be used as full-width or partial shelf.

Shelves Width = X [mm]	X [mm]		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			

418 More information ► [www.igus.eu/2650](http://www.igus.eu/2650) ► [www.igus.eu/2680](http://www.igus.eu/2680)



Interior separation | To allow faster filling



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

**Lean separator<sup>1)</sup>**

unassembled	35.12
assembled	35.12.1

**Lean separators<sup>1)</sup>**  
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!**

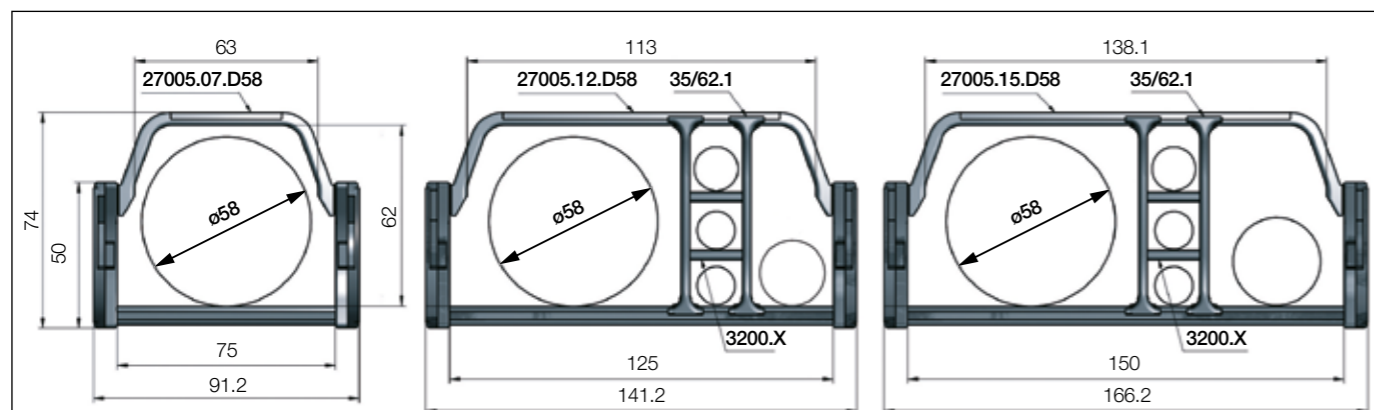
With the lean separator you can quickly insert several layers of cables into the e-chain® and reduce the installation time by up to 50%<sup>2)</sup>.

<sup>2)</sup> Lean interior separation vs. Standard separator - measured on a 4m long e-chain® fitted with 12 cables in the igus® readychain® factory



igus 3D CAD, configurators, service life calculation and more ► [www.igus.eu/E2000](http://www.igus.eu/E2000)

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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><b>Separator e-chain® with extender crossbars</b></p> <p>unassembled 35/62.1</p> <p>assembled 35/62.1.1</p>
		<p><b>Shelf, lockable</b></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 2<sup>nd</sup> 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