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e-chains® Series 2600 | Crossbars openable along the inner radius, from both sides
 e-chains® Series 2700 | Crossbars openable along the outer radius, from both sides

Part No. e-chains® openable along inner radius	Part No. e-chains® openable along outer radius	Bi [mm]	Ba [mm]	R Available bend radii [mm]	2600 [kg/m]	2700 [kg/m]
2600.05.R.0	2700.05.R.0 [▲]	50	66	063 075 100 125 150 175 200 250	≈ 1.17	≈ 1.17
2600.06.R.0 [⊙]	2700.06.R.0 [▲]	65	81	063 075 100 125 150 175 200 250	≈ 1.24	≈ 1.24
2600.07.R.0 [⊙]	2700.07.R.0 [▲]	75	91	063 075 100 125 150 175 200 250	≈ 1.30	≈ 1.30
2600.09.R.0	2700.09.R.0 [▲]	90	106	063 075 100 125 150 175 200 250	≈ 1.37	≈ 1.37
2600.10.R.0 [⊙]	2700.10.R.0 [▲]	100	116	063 075 100 125 150 175 200 250	≈ 1.39	≈ 1.39
2600.12.R.0	2700.12.R.0 [▲]	125	141	063 075 100 125 150 175 200 250	≈ 1.48	≈ 1.48
2600.15.R.0	2700.15.R.0 [⊙]	150	166	063 075 100 125 150 175 200 250	≈ 1.62	≈ 1.62
2600.17.R.0	2700.17.R.0	175	194	063 075 100 125 150 175 200 250	≈ 1.85	≈ 1.85

▲ ESD version (Electro Static Discharge) available from stock. More information ► From page 142

⊙ RBR version (Reverse Bend Radius), some radii available from stock. More information ► From page 130

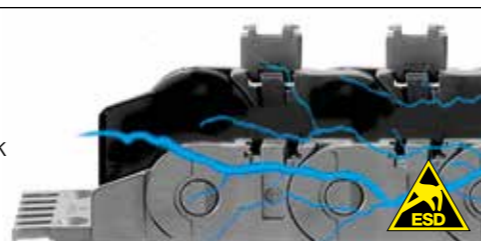
Half e-tubes, series 2650 and full e-tubes, series 2680 ► From page 414

Complete Part No. with required radius (R). Example: 2700.05.100.0

ESD - many sizes from stock

- Standardised product made from igumid ESD
- ESD material tested for over 10 million cycles for the toughest requirements
- Short delivery times including mounting brackets and interior separation; 24hrs, from stock

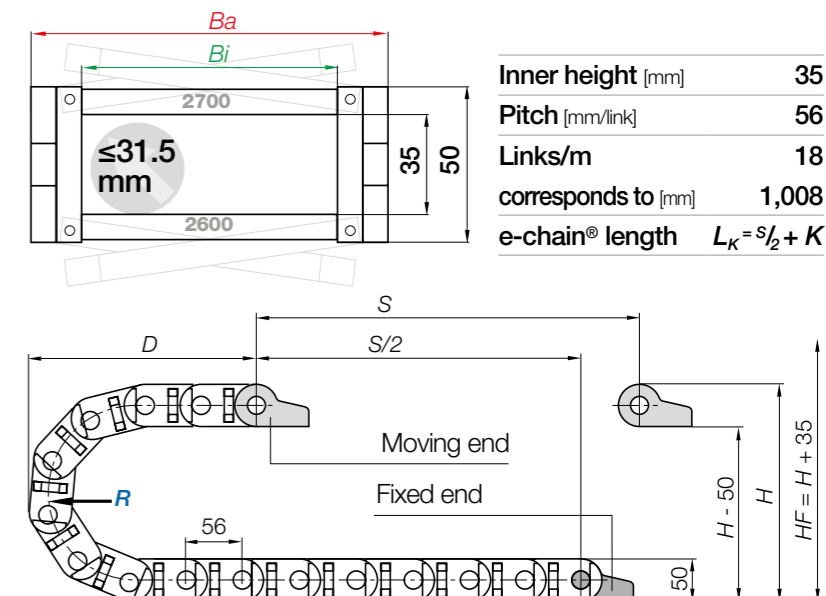
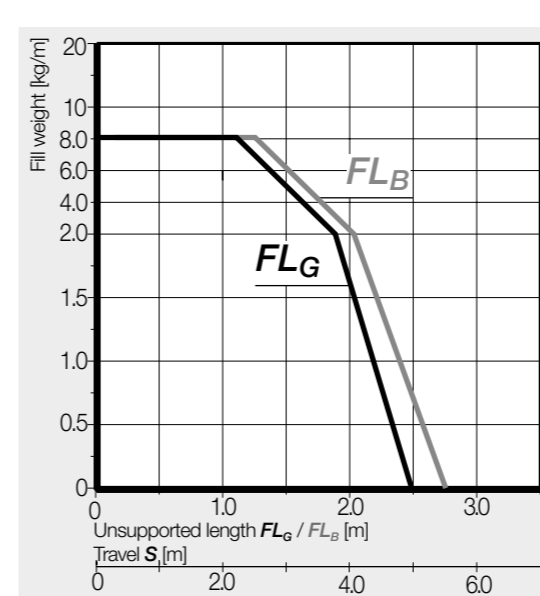
More information and the complete product range
 ► From page 142 or at ► www.igus.eu/esd



Rotating energy supply systems with Reverse Bend Radius (RBR) - some radii available from stock

- Maximum rotation angle in minimal installation space
- Minimal friction forces and maximum service life
- Short delivery times, from stock

More information and the complete product range ► From page 130

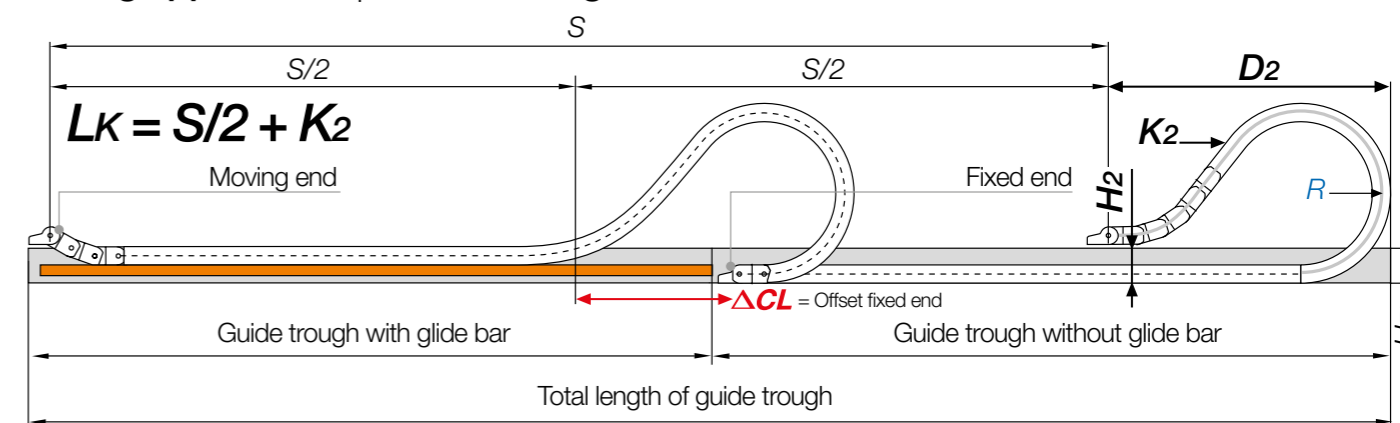


R	063	075	100	125	150	175	200	250
H	176	200	250	300	350	400	450	550
D	172	184	209	234	259	284	309	359
K	310	350	430	505	585	665	745	900

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

Before using series 2600 on long travels please consult igus®.

Gliding applications | For travel lengths 10m to max. 120m



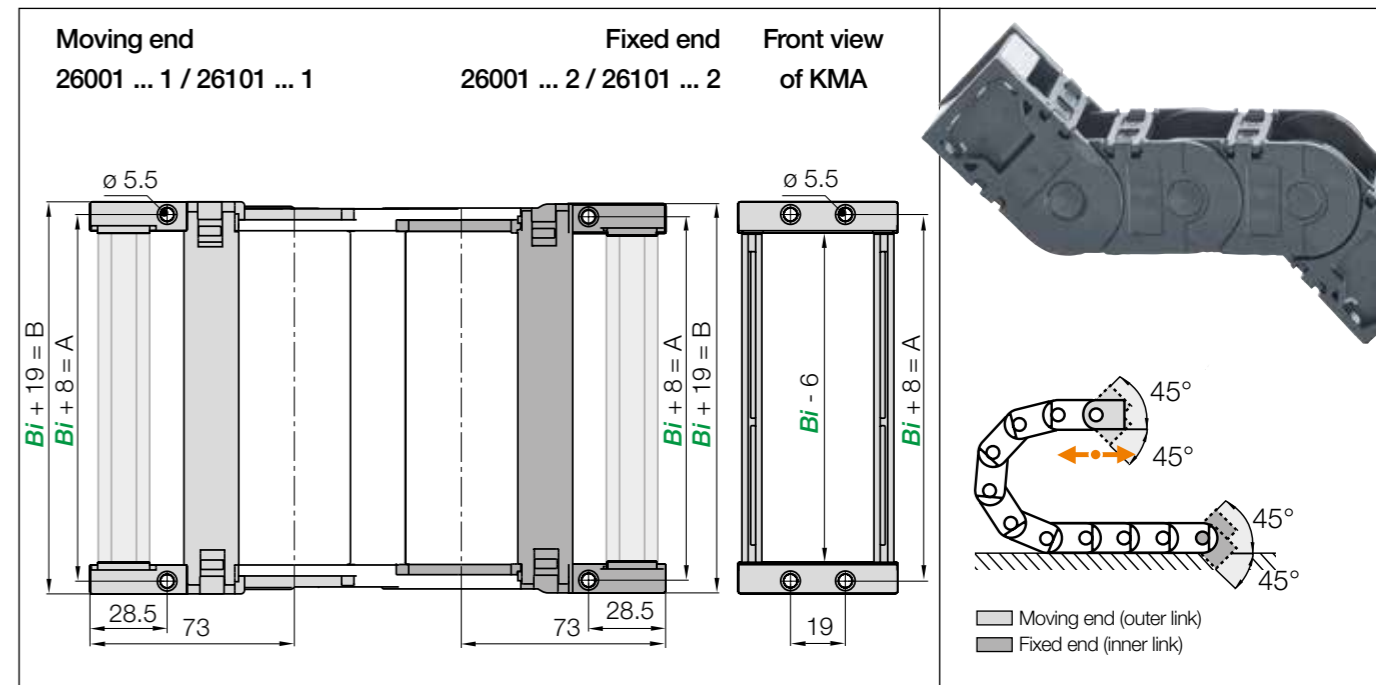
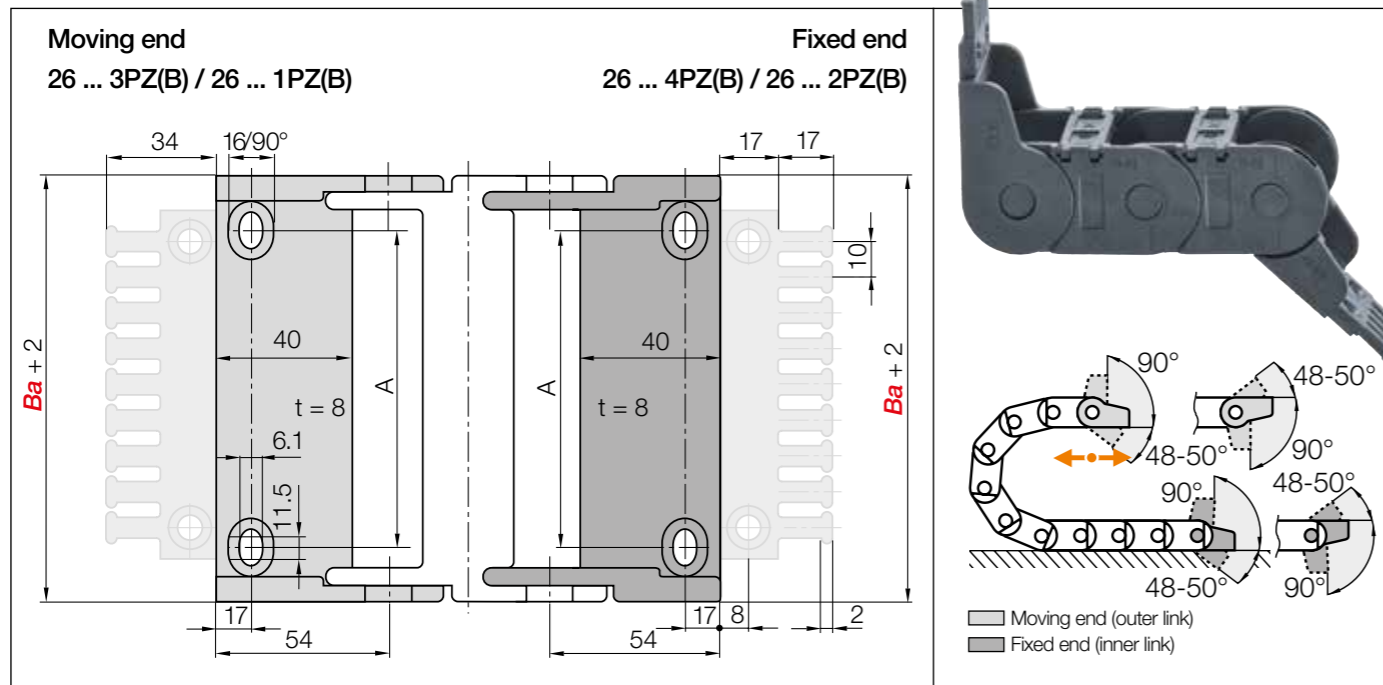
Note: before using series 2600/2650/2680 on long travels please consult igus®.

For long travels, igus® recommends series 2700 openable along the outer radius.

In case of travels between 5 and 10m we recommend an e-chain® with a longer unsupported length.

R	063	075	100	125	150	175	200	250
H ₂	130	150	166	166	166	166	166	166
D ₂ ⁺²⁵	140	150	395	510	545	700	805	995
K ₂	335	375	616	784	896	1,120	1,288	1,624
ΔCL	-	-	144	244	244	374	464	594

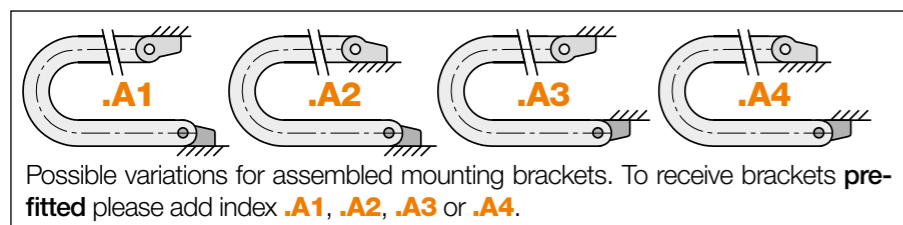
Before using series 2600 on long travels please consult igus®.



Polymer pivoting | Recommended for unsupported and gliding 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 tiewrap plates	without tiewrap plate	with tiewrap plates	without tiewrap 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 tiewrap plate + 10 cable tiewraps, please add index **K1**. Example: 2605.34PZBK1



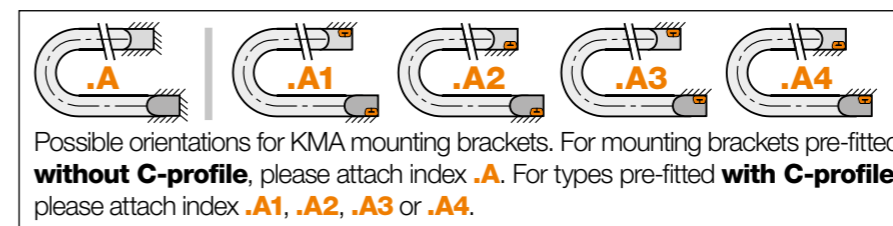
2605.34PZB.A1 Order example
 .A... to indicate option with brackets pre-fitted
 With integrated strain relief tiewrap plates
 Full set
 Series

KMA pivoting | Recommended for unsupported and gliding 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]
	with C-profile	without C-profile	with C-profile	without C-profile		
05.	26001.05.12.C	26001.05.12	26101.05.12.C	26101.05.12	58	69
06.	26001.06.12.C	26001.06.12	26101.06.12.C	26101.06.12	73	84
07.	26001.07.12.C	26001.07.12	26101.07.12.C	26101.07.12	83	94
09.	26001.09.12.C	26001.09.12	26101.09.12.C	26101.09.12	98	109
10.	26001.10.12.C	26001.10.12	26101.10.12.C	26101.10.12	108	119
12.	26001.12.12.C	26001.12.12	26101.12.12.C	26101.12.12	133	144
15.	26001.15.12.C	26001.15.12	26101.15.12.C	26101.15.12	158	169
17.	26001.17.12.C	26001.17.12	26101.17.12.C	26101.17.12	183	194

Optionally available pivoting to one side only (inward or outward). Part. No. moving end 26101... 3 / Part No. fixed end 26101... 4

(KMA = polymer metal mounting bracket)



26001.05.12.C.A2 Order example
 .A... to indicate option with brackets pre-fitted
 C-profile option
 Full set
 Width index
 Series

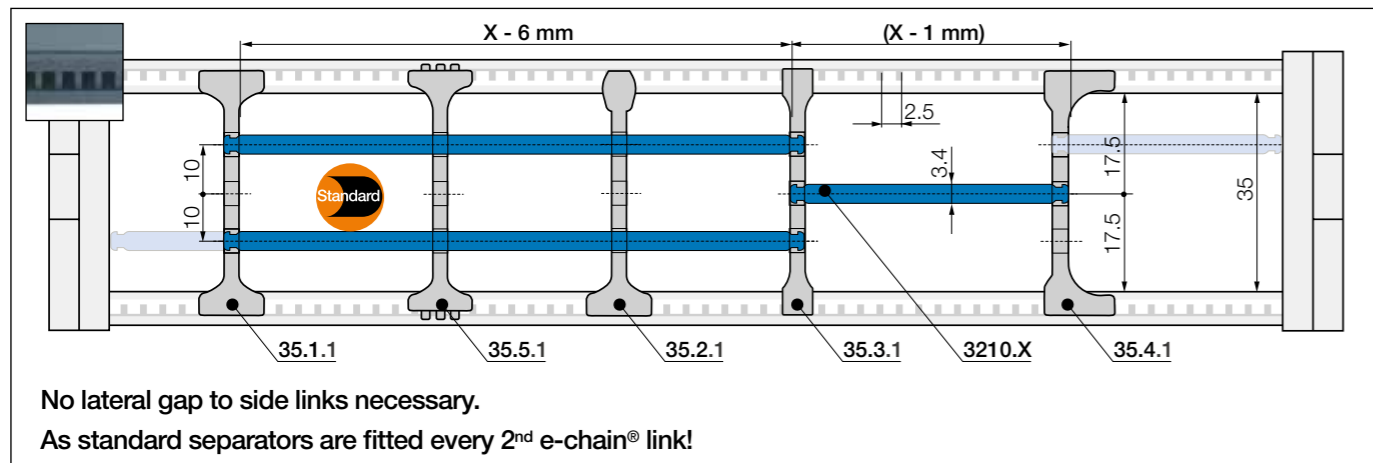
Option: steel mounting bracket, locking. For e-chains® and e-tubes, Part No. 260.12
 ● Locking connections ● One part (2-piece) for all e-chain® widths ● Electrically conductive

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

Strain relief e.g. clamps, tiewrap 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/2600 ► www.igus.eu/2700



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

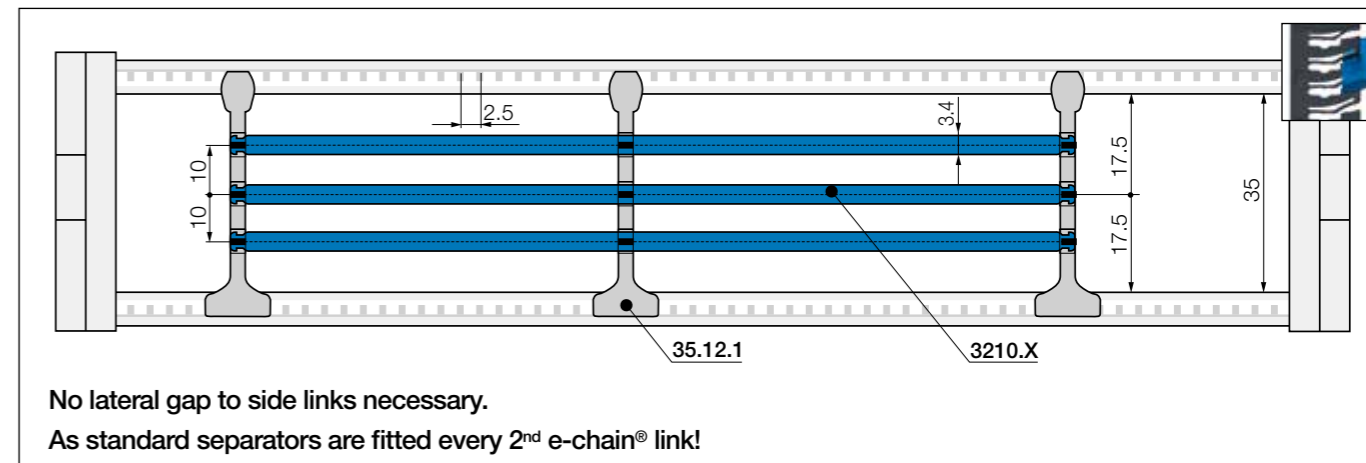
unassembled	3200.X
assembled	3210.X

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

