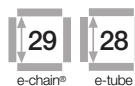


Extremely low noise and vibration



e-chains® Series E6.29 | Crossbars removable along the inner and outer radius  
e-tubes Series R6.29 | Lids removable along the inner and outer radius

Part No.	Part No.	Bi	Ba	E6.29	R6.29	Part No.	Part No.	Bi	Ba	E6.29	R6.29	
e-chains®	e-tubes	[mm]	[mm]	[kg/m]	[kg/m]	e-chains®	e-tubes	[mm]	[mm]	[kg/m]	[kg/m]	
E6.29.030.R.0	R6.29.030.R.0	30	46	0.73	0.80	E6.29.090.R.0	R6.29.090.R.0*	90	106	0.88	1.08	
E6.29.040.R.0	R6.29.040.R.0	40	56	0.75	0.85	E6.29.100.R.0	R6.29.100.R.0*	100	116	0.90	1.13	
E6.29.050.R.0	R6.29.050.R.0	50	66	0.78	0.89	E6.29.110.R.0	R6.29.110.R.0	110	126	0.93	1.18	
E6.29.060.R.0	R6.29.060.R.0	60	76	0.80	0.94	E6.29.120.R.0	R6.29.120.R.0	120	136	0.95	1.22	
E6.29.070.R.0	R6.29.070.R.0*	70	86	0.83	0.97	E6.29.140.R.0	-	140.R.0	140	156	1.00	-
E6.29.080.R.0	R6.29.080.R.0	80	96	0.85	1.03							

\*Width available upon request. Delivery time upon request.

Available bend radii

R [mm] | 055 | 075 | 100 | 150 |

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

E6.29.080.100.0 = e-chain® / R6.29.080.100.0 = e-tube

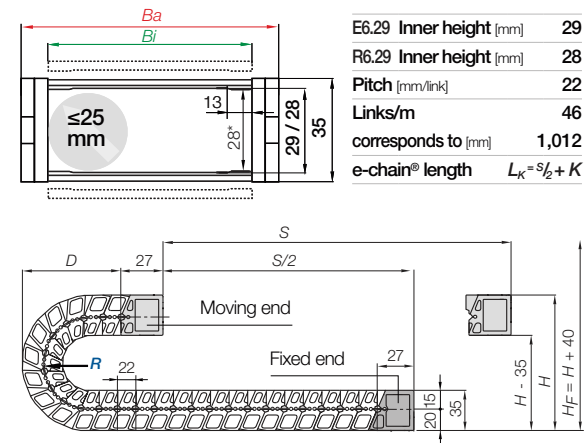
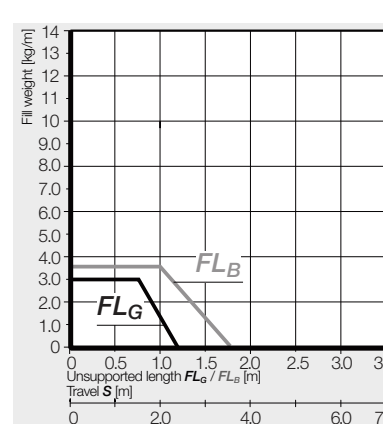


Installation note - system E6

To open, insert the screwdriver into the locking mechanism and prise it open. Repeat the procedure on the other side.

An assembly video is available online at ► [www.igus.eu/E6\\_assembly](http://www.igus.eu/E6_assembly)

Unsupported applications | Short travels



E6.29 Inner height [mm]	29
R6.29 Inner height [mm]	28
Pitch [mm/link]	22
Links/m	46
corresponds to [mm]	1,012
e-chain® length $L_k = S/2 + K$	

R	055	075	100	150
H	180	220	270	370
D	108	128	153	203
K	220	280	360	520

The required clearance height:  $H_F = H + 40\text{mm}$  (with 2.0kg/m fill weight)

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

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



Steel support tray for support of the lower run

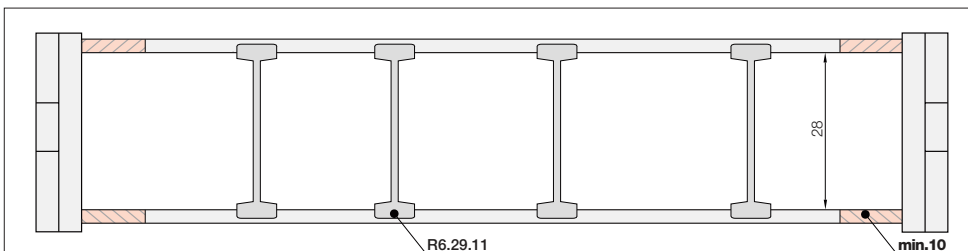
- Simple one-piece support trays for the lower run
- To your requirements and specification
- 4 options available

More information ► From page 1356





Interior separation (only for e-tubes, for e-chains® ► previous page)



**Note:** Please be aware of the minimum lateral gap to the side links! **e-tubes: 10mm**  
As standard separators are fitted every 2<sup>nd</sup> e-chain® link!

		<b>Separator, for e-tubes</b> unassembled R6.29.01 assembled R6.29.11
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**Separator for e-tubes**

Notches on the separator indicate the clamping side of the separator. The notches on this separator mark the side that fixes to the lid.

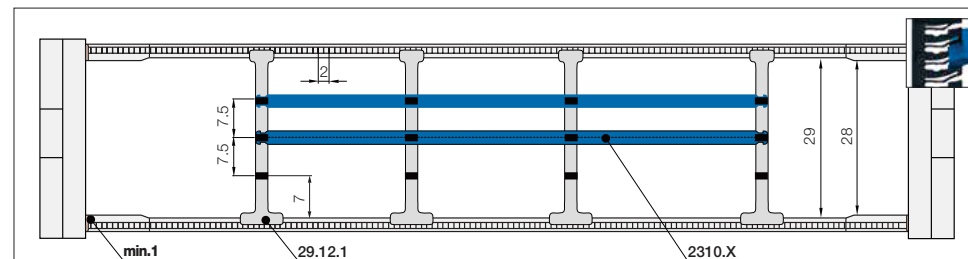
**Separator with integrated strain relief teeth**

- Can be integrated into the mounting bracket or placed at any point
  - Combines strain relief and interior separation, for restricted space conditions
  - Strain relief separator is easy to assemble without any screws
- Part No. R6.35.02.Z - more information ► From page 1428



e-chain® from the E6 range accelerates work processes in the wafer-handling application in chip production

Interior separation | To allow faster filling



**Note:** Please be aware of the minimum lateral gap to the side links! **e-chain®: =1mm**  
As standard separators are fitted every 2<sup>nd</sup> e-chain® link!

		<b>Lean separator*1)</b> unassembled 29.12 assembled 29.12.1
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**Lean separators\*1)**

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\*!

\*Only suitable for 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>. 2) Lean interior separation vs. standard interior separation - measured on a 4m long e-chain® fitted with 12 cables in the igus® lab

