

Dynamic, quiet, light and cleanroom suitable



## e-chains® | Series E61.35 | Crossbars removable along the inner and outer radius

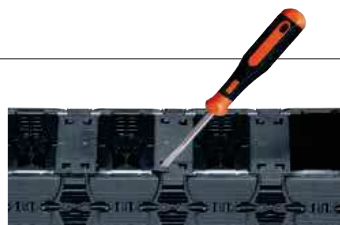
Part No.	<i>B<sub>i</sub></i>	<i>B<sub>a</sub></i>	E61.35	Part No.	<i>B<sub>i</sub></i>	<i>B<sub>a</sub></i>	E61.35
e-chains®	[mm]	[mm]	[kg/m]	e-chains®	[mm]	[mm]	[kg/m]
E61.35.030.R.0	30	46	≈ 0.653	E61.35.090.R.0	90	106	≈ 0.783
E61.35.040.R.0	40	56	≈ 0.675	E61.35.100.R.0	100	116	≈ 0.804
E61.35.050.R.0	50	66	≈ 0.696	E61.35.110.R.0	110	126	≈ 0.826
E61.35.060.R.0	60	76	≈ 0.718	E61.35.120.R.0	120	136	≈ 0.848
E61.35.070.R.0	70	86	≈ 0.739	E61.35.140.R.0	140	156	≈ 0.891
E61.35.080.R.0	80	96	≈ 0.761				

## Available bend radii

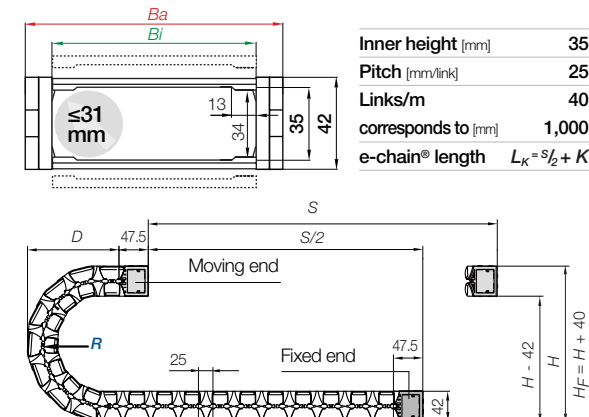
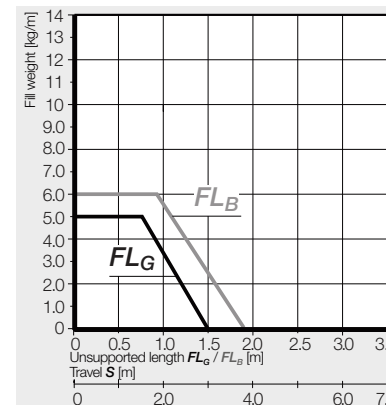
*R* [mm] | 055 | 075 | 100 | 125 | 150 |Complete Part No. with required radius (*R*). Example: E61.35.100.100.0

## Installation note - system E6.1

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/E61\\_assembly](http://www.igus.eu/E61_assembly)

Unsupported applications | Short travels



<i>R</i>	055	075	100	125	150
<i>H</i>	192	232	282	332	382
<i>D</i>	113.5	133.5	158.5	183.5	208.5
<i>K</i>	225	290	365	445	525

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



