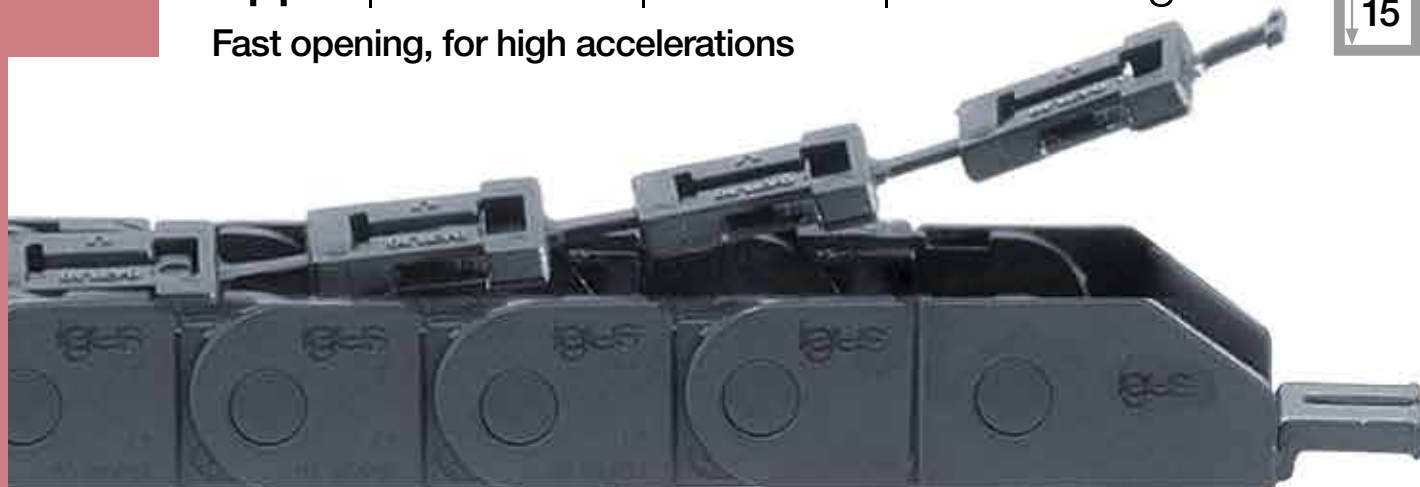




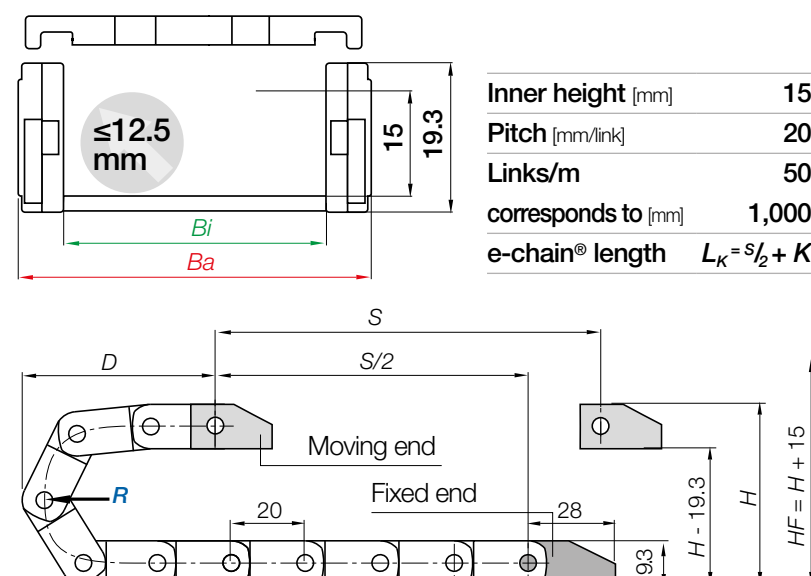
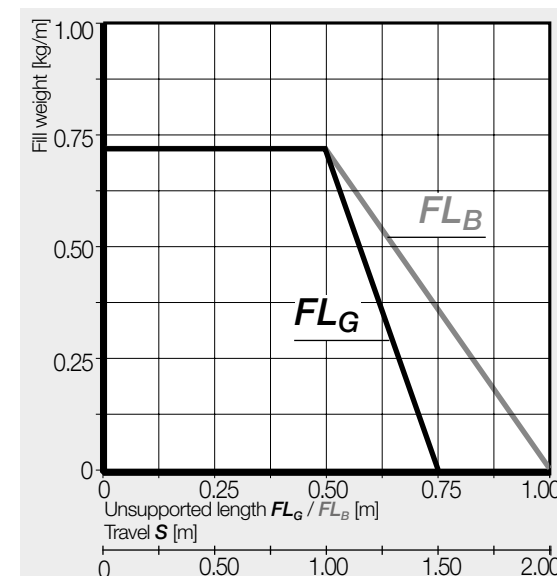
e-chains® | Series 09 | Crossbars on a strip - zip-open along the outer radius

Part No. e-chains®	Bi [mm]	Ba [mm]	R Available bend radii [mm]			Weight [kg/m]
09.10 .R.0	10	18.2	028	038	048	≈ 0.21
09.16 .R.0▲	16	24.2	028	038	048	≈ 0.24
09.20 .R.0▲	20	28.2	028	038	048	≈ 0.25
09.30 .R.0▲	30	38.2	028	038	048	≈ 0.28
09.40 .R.0▲	40	48.2	028	038	048	≈ 0.31
09.50 .R.0▲	50	58.2	028	038	048	≈ 0.34
09.64 .R.0	64	72.2	028	038	048	≈ 0.39

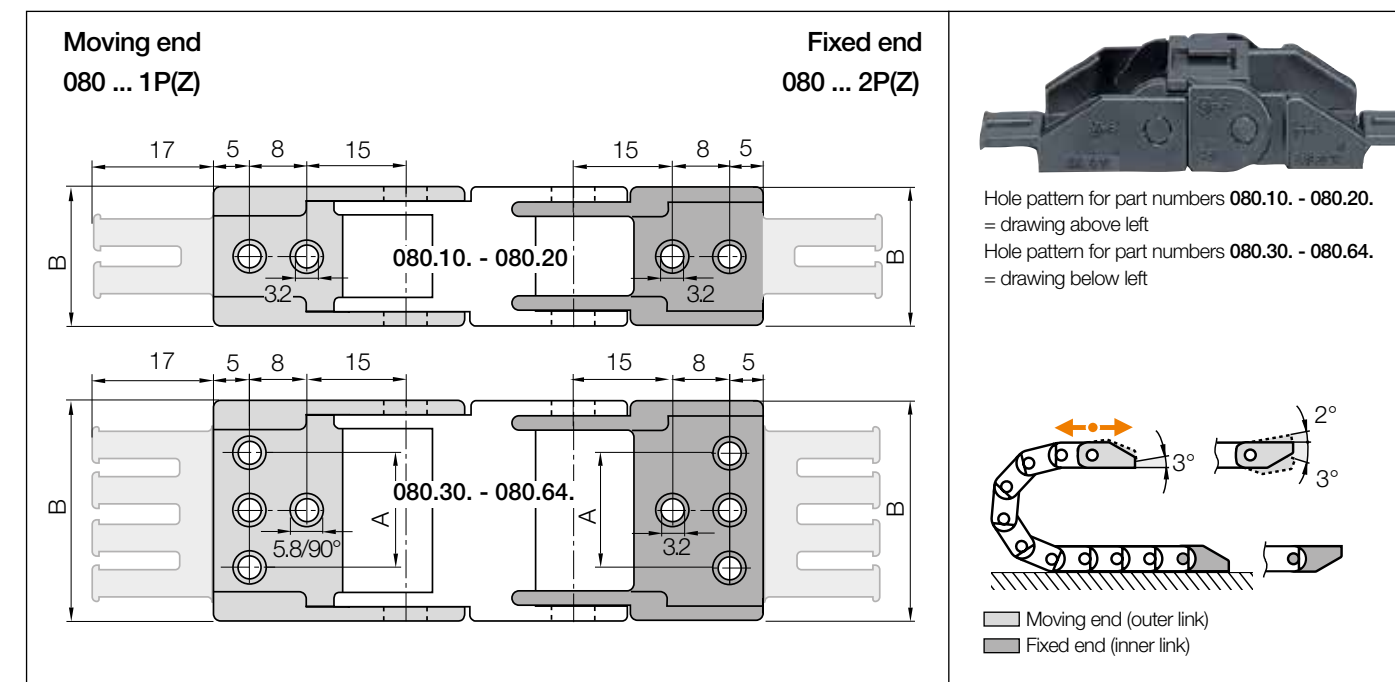
▲ ESD version (Electro Static Discharge) available from stock. More information ► From page 142

Complete Part No. with required radius (R). Example: 09.40.038.0

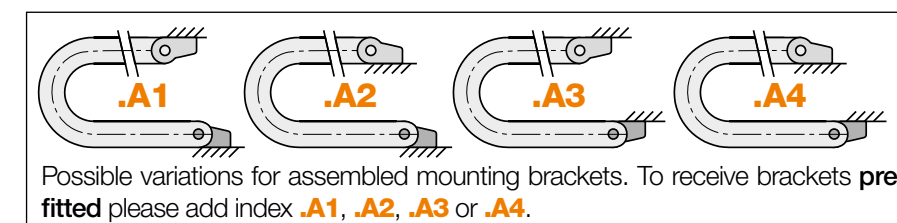
Installation dimensions



R	028	038	048
H	75	95	115
D	68	78	88
K	130	160	195

The required clearance height: $H_F = H + 15\text{mm}$ (with 0.3kg/m fill weight)252 More information ► www.igus.eu/09

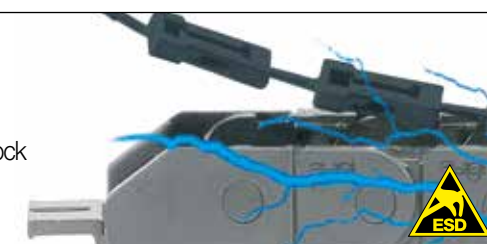
Width index	Part No. full set with tie-wrap plates	Part No. full set without tie-wrap plates	A [mm]	B [mm]	Number of teeth
10. ►	080.10.12PZ	080.10.12	—	18.2	1
16. ►	080.16.12PZ	080.16.12	—	24.2	2
20. ►	080.20.12PZ	080.20.12	—	28.2	2
30. ►	080.30.12PZ	080.30.12	22	38.2	3
40. ►	080.40.12PZ	080.40.12	32	48.2	4
50. ►	080.50.12PZ	080.50.12	42	58.2	5
64. ►	080.64.12PZ	—	56	72.2	6



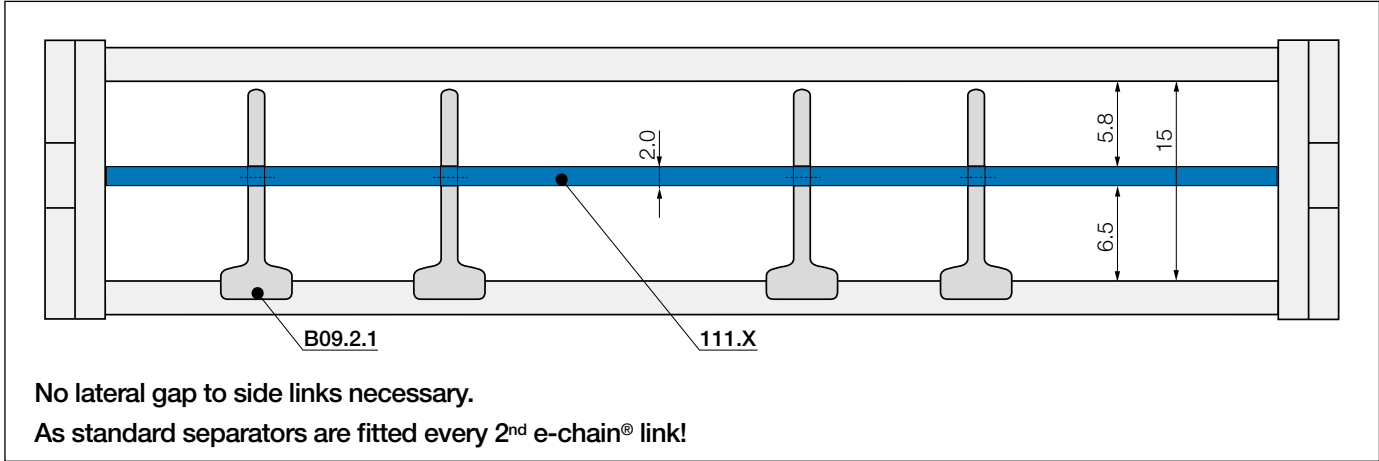
080.40.12PZ.A1 Order example
 .A... to indicate option with brackets pre-fitted
 With integrated strain relief tie-wrap plates
 Full set
 Series

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

igus 3D CAD, configurators, service life calculation and more ► www.igus.eu/zipper

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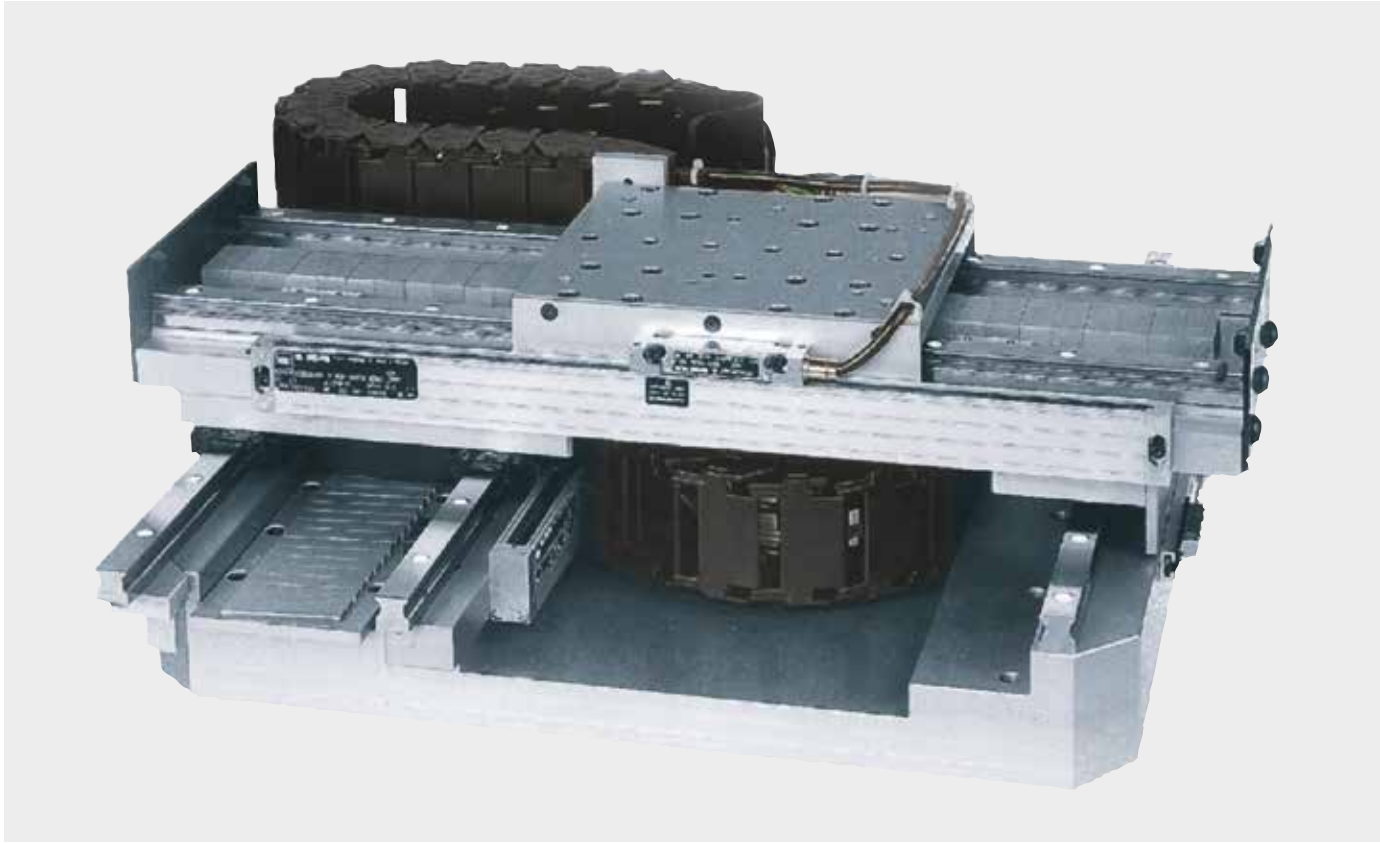
Slotted separator
unassembled **B09.2**
assembled **B09.2.1**

Full-width shelf for e-chains®
unassembled **110.X**
assembled **111.X**

Slotted separator
Vertical separation. The slot allows basic vertical/horizontal shelving arrangements.

Full-width shelf
This option is for applications with many small cables with similar diameters. For full-width separation.

Full-width shelves Width = X [mm]	X [mm]	unassembled	assembled	X [mm]	unassembled	assembled	X [mm]	unassembled	assembled
	016	110.16	111.16	030	110.30	111.30	050	110.50	111.50
	020	110.20	111.20	040	110.40	111.40			



igus® zipper e-chain® on an X/Y unit. Acceleration: 100m/s²