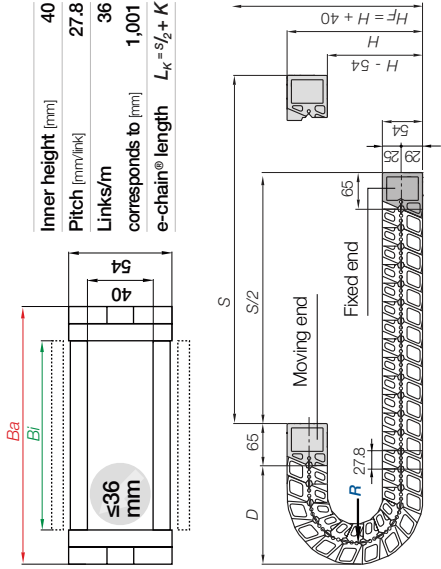
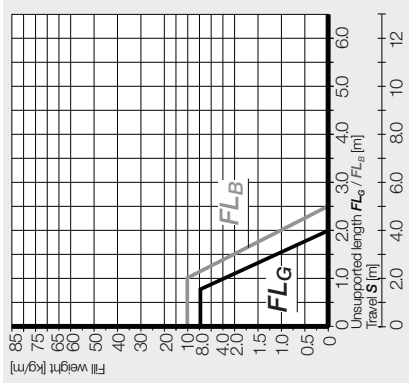




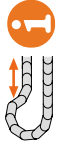
ing the inner and outer radius
inner and outer radius

Part No.	Bi	Ba	E6.40	R6.40
e-tubes	[mm]	[mm]	[kg/m]	[kg/m]
R.0	R6.40, 125, R.0*	125 145	≈ 1.63	–
R.0	R6.40, 150, R.0*	150 170	≈ 1.73	–
R.0	R6.40, 175, R.0*	175 195	≈ 1.83	–
R.0	R6.40, 200, R.0*	200 220	≈ 1.93	–
R.0	R6.40, 225, R.0*	225 245	≈ 2.02	–
R.0	R6.40, 250, R.0*	250 270	≈ 2.12	–
R.0	R6.40, 275, R.0*	275 295	≈ 2.22	–
R.0	R6.40, 300, R.0*	300 320	≈ 2.32	–



R	063	075	100	125	150	200
H	224	248	298	348	398	498
D	134	146	171	196	221	271
K	255	295	370	450	530	685

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



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

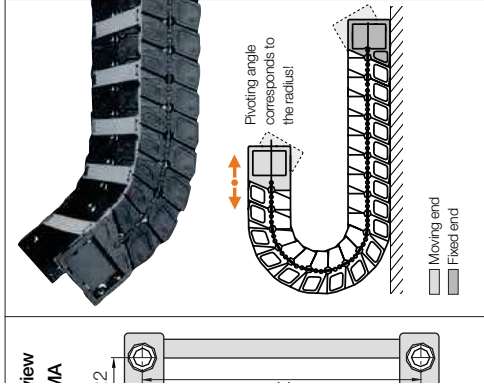


Steel support tray for support of the lower run

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

More information ▶ From page 1356





lications

Part No. Full set	A	B	Bi
IMA pivoting	[mm]	[mm]	[mm]
6.400. R6.400.* 125.12.C	139	151	125
6.400. R6.400.* 150.12.C	154	176	150
6.400. R6.400.* 175.12.C	189	201	175
6.400. R6.400.* 200.12.C	214	226	200
6.400. R6.400.* 225.12.C	239	251	225
6.400. R6.400.* 250.12.C	264	276	250
6.400. R6.400.* 275.12.C	289	301	275
6.400. R6.400.* 300.12.C	314	326	300



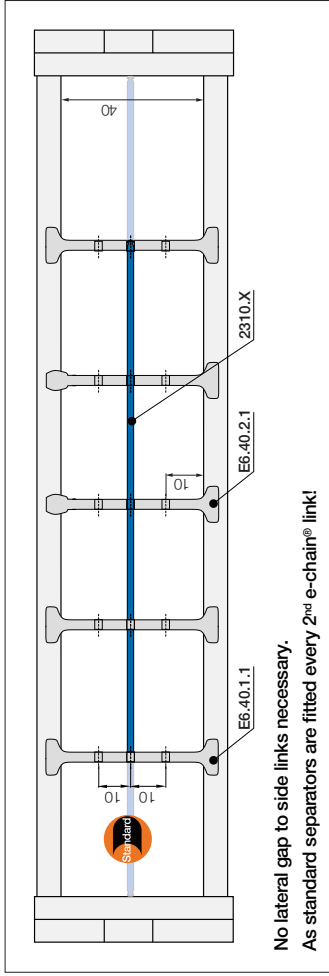
s are available from stock. The complete
2

u/R6.40



igus 3D CAD, configurators, service life calculation and more ▶ www.igus.eu/E6

891



Standard - for any application

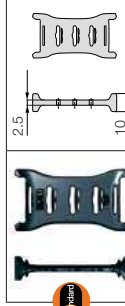
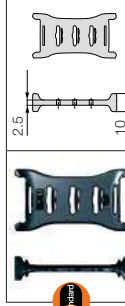
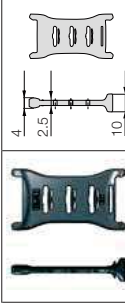
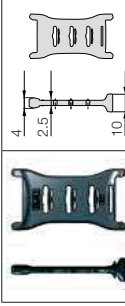
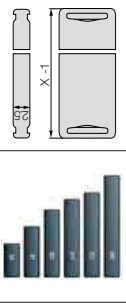
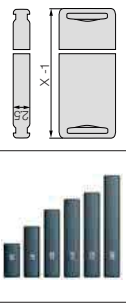
Separator with a wide base for maximum holding force.

For even faster installation

Wide on one side for high holding force, narrow on opposite side for easy cable fitting.

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.

		Standard separator, wide base unassembled E6.40.1 assembled E6.40.1.1
		Separator, narrow top unassembled E6.40.2 assembled E6.40.2.1
		Shelf, lockable unassembled 2300.X assembled 2310.X

Shelves

Width = X [mm]



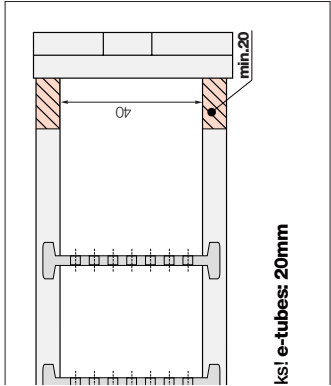
X [mm]	unassembled	assembled	X [mm]	unassembled	assembled
015	2300.015	2310.015	060	2300.060	2310.060
025	2300.025	2310.025	062	2300.062	2310.062
030	2300.030	2310.030	065	2300.065	2310.065
038	2300.038	2310.038	070	2300.070	2310.070
040	2300.040	2310.040	075	2300.075	2310.075
050	2300.050	2310.050	077	2300.077	2310.077
057	2300.057	2310.057	080	2300.080	2310.080
			125	2300.125	2310.125

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

E6.40.02.Z - more information ▶ From page 1428





ks! e-tubes: 20mm

ator for e-tubes

on the separator indicate the clamping side of the
r. The notches on this separator mark the side that
he lid.

idth shelf for e-tubes

ion is for applications with many small cables with
imeters for full-width separation.

assembled	X (mm)	unassembled	assembled
111.70	110	110.110	111.110
111.80	120	110.120	111.120
111.90			
111.100			

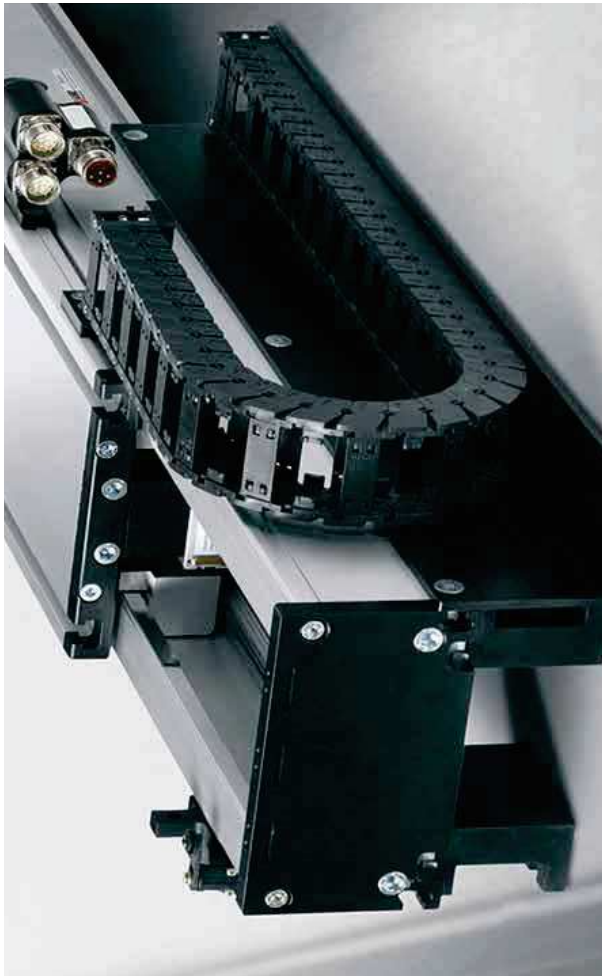
Lean separator*1)	40.12
unassembled	40.12.1
assembled	40.12.1

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%²⁾. 2) Lean interior separation vs. standard interior separation - measured
on a 4m long e-chain® fitted with 12 cables in the igus® lab



igus® system E6 on a linear drive for extremely high accelerations (over 10m/s²)