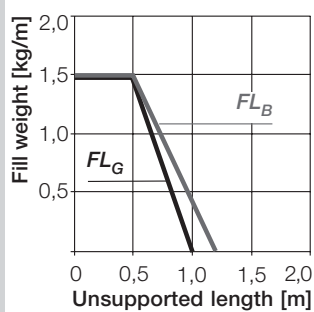
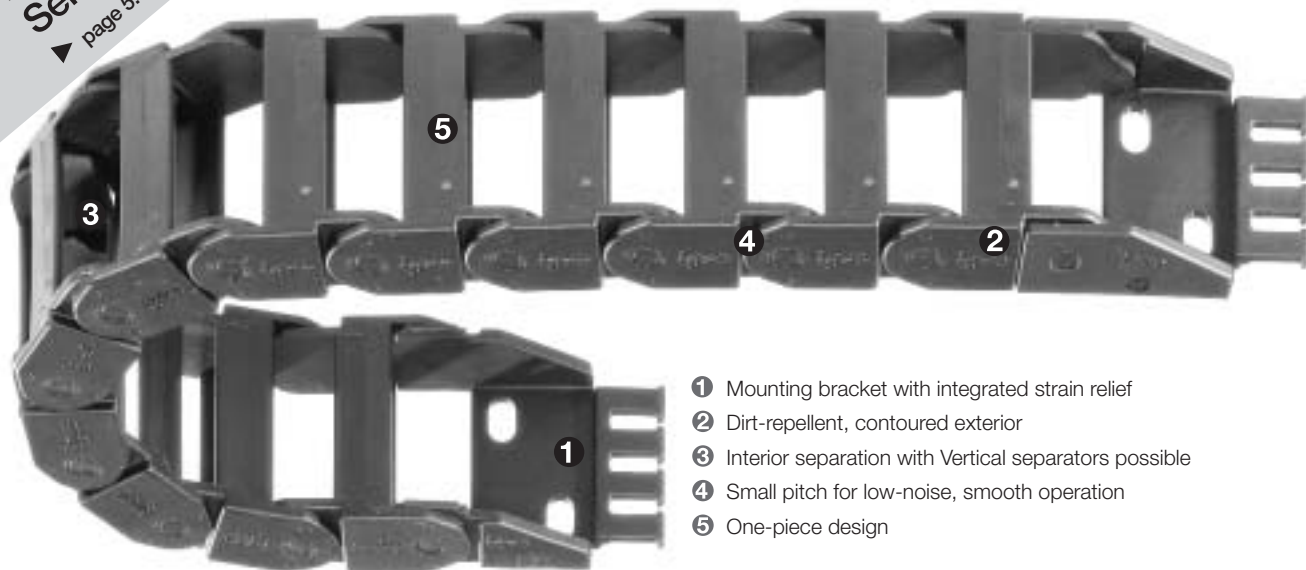


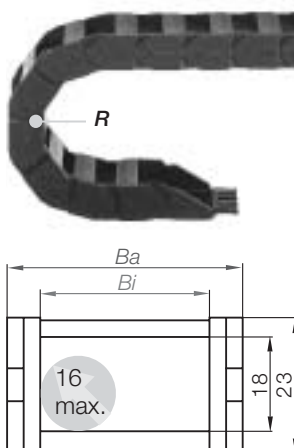
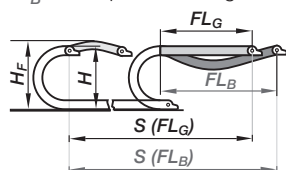


Length of travel S [m]

Unsupported length

FL_G = with straight upper run

FL_B = with permitted sag



Series 10 classic - non snap-open

Part No.	Bi [mm]	Ba [mm]	R [mm] Bending Radii
10.1. .0	15	26	028 038 048
10.2. .0	25	36	075 100* 110*
10.3. .0	38	49	125* 145* 180*
10.4. .0	50	61	
			Radii for all widths!
			*available upon request!

Supplement Part No. with required radius. Example: 10.2. **048** .0
Bending radii listed above can be combined with every chain width!

Part No. structure



10. 2. 048. 0

Color
black

Bending radius

Width

Series



Order example 2,0 m complete E-Chain®

(Indicate chain-lengths or number of links)

2,0 m (66 links) **Series 10.2.048.0**

+ 2 separators **111** assembled each 2nd link

+ 1 set mounting brackets + tiwrap plates **102.12PZ**

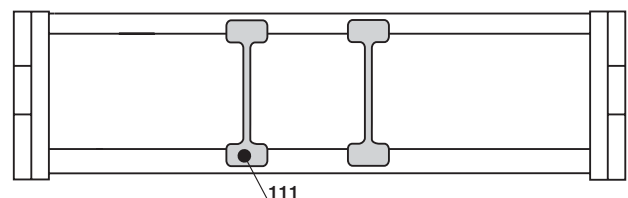
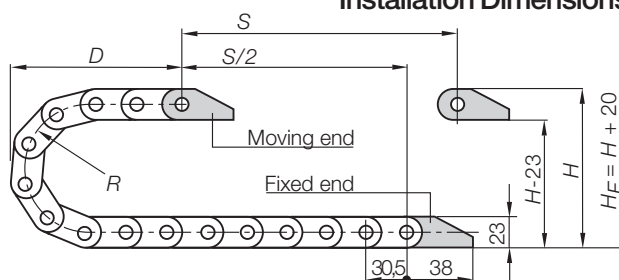
Series 10 classic E2 mini

Pitch = 30,5 mm Links per m = 33 Chain length = $S/2 + K$

R	028	038	048	075	100*	110*	125*	145*	180*
H	80	100	120	175	225	245	275	315	385
D	70	80	90	120	145	155	170	190	225
K	150	185	215	300	375	410	455	520	630

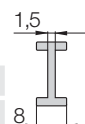
The required clearance height is $H_F = H + 20$ mm (with 1,5 kg/m fill weight). Please consult igus® if space is particularly restricted.

Installation Dimensions



Vertical Separator

unassembled	101
assembled	111



Interior Separation

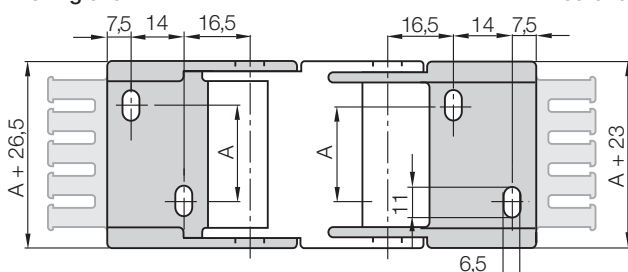


10...1P(Z)

Moving end

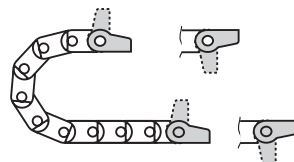
10...2P(Z)

Fixed end



Moving end (with bore)

10...1P(Z)



10...2P(Z)
Fixed end (with pin)

Mounting Brackets



Polymer with or without
strain relief tiewrap plates

For E-Chain®	Part No. full set with tiewrap plate	Part No. full set without tiewrap plate	Dimension A [mm]
10.1. ▶	101.12PZ	101.12P	–
10.2. ▶	102.12PZ	102.12P	10
10.3. ▶	103.12PZ	103.12P	23
10.4. ▶	104.12PZ	104.12P	35

Tiewrap plates are possible at the moving end and/or the fixed end!

Part No. structure

101.12P	Z
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Full set with tiewrap plate
Full set without tiewrap plate

Full set, for both ends:

101. 12 PZ (+ tiewrap plates)

Single-part order:

101. 1 PZ (+ tiewrap plates)

Mounting bracket with bore

101. 2 PZ (+ tiewrap plates)

Mounting bracket with pin



One-piece or two-piece steel
mounting brackets possible

Additional Features

For more features

▶ see link below



E2 mini classic
Inner height: 18 mm

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Fax +49- (0) 22 03-96 49-222



▶ chapter 9