

For new constructions:
Series B15 "E2 mini"
▶ page 5.54

Series B15 classic E2 mini

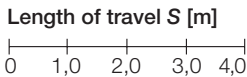
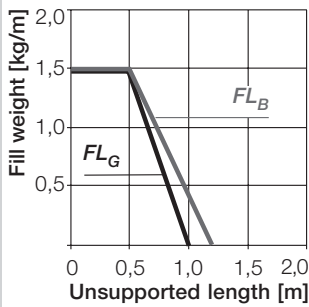
igus® E-ChainSystems®



● ● ● Price index

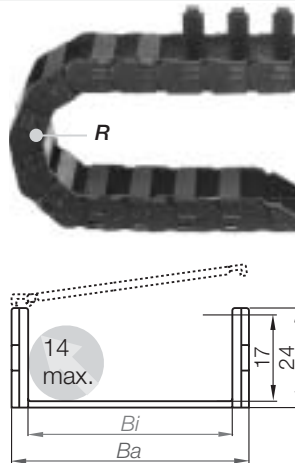
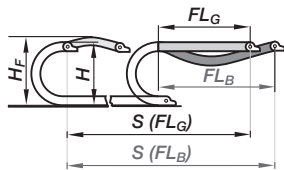
Phone +49- (0) 22 03-96 49-800
Fax +49- (0) 22 03-96 49-222

igus® GmbH
51147 Cologne



Unsupported length

FL_G = with straight upper run
 FL_B = with permitted sag



B15 classic - snap-open along inner radius

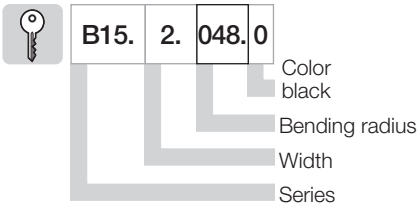
Part No.	B_i [mm]	B_a [mm]	R [mm] Bending Radii
B15.1.□.0	15	26	038 048 075
B15.2.□.0	25	36	110 125 145
B15.3.□.0	38	49	180
B15.4.□.0	50	61	180

Radii for all widths!

*available upon request!

Supplement Part No. with required radius. Example: **B15.2.048.0**
Bending radii listed above can be combined with every chain width!

Part No. structure



Order example 2,0 m complete E-Chain®
(indicate chain-lengths or number of links)
2,0 m (66 links) **Series B15.2.048.0**
+ 2 separators **152** assembled each 2nd link
+ 1 set mounting brackets + tiwrap plates **102.12PZ**

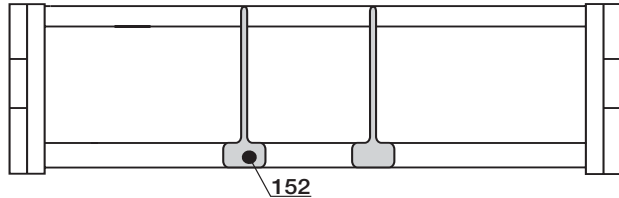
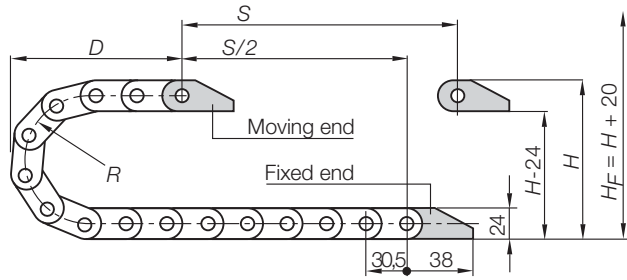
Series B15 classic E2 mini

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

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

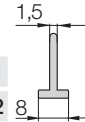
The required clearance height is $H_F = H + 20$ mm (with 1,5 kg/m fill weight). Please consult igus® if space is particularly restricted.

Installation Dimensions



Vertical Separator

unassembled	151
assembled	152



Interior Separation

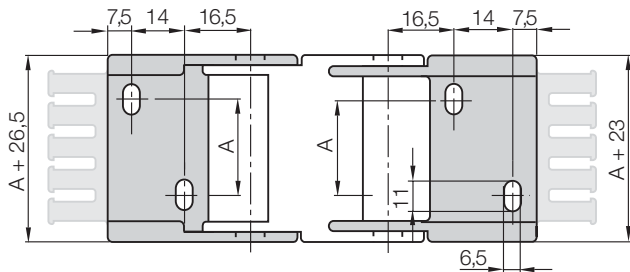


10...1P(Z)

Moving end

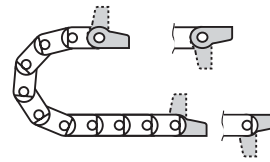
10...2P(Z)

Fixed end



Moving end (with bore)

10...1P(Z)



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

Mounting Brackets



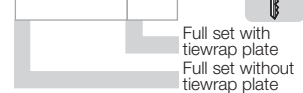
Polymer with or without strain relief tiewrap plates

For E-Chain®	Part No. full set with tiewrap plate	Part No. full set without tiewrap plate	Dimension A [mm]
B15.1	101.12PZ	101.12P	-
B15.2	102.12PZ	102.12P	10
B15.3	103.12PZ	103.12P	23
B15.4	104.12PZ	104.12P	35

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

Part No. structure

101.12P Z



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: 17 mm

Phone +49- (0) 22 03-96 49-800
Fax +49- (0) 22 03-96 49-222



▶ chapter 9