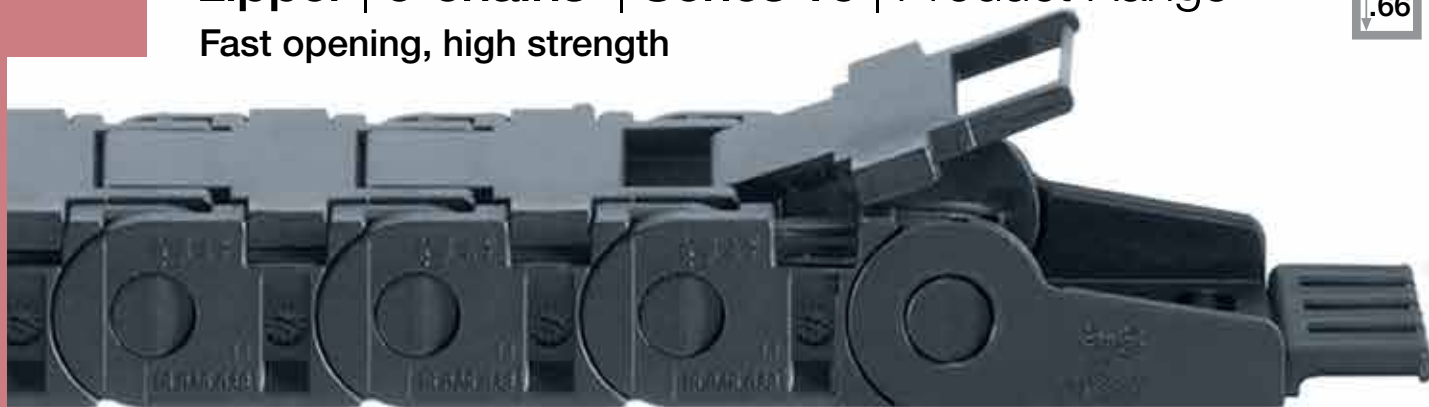


zipper | e-chains® | Series 15 | Product Range

Fast opening, high strength



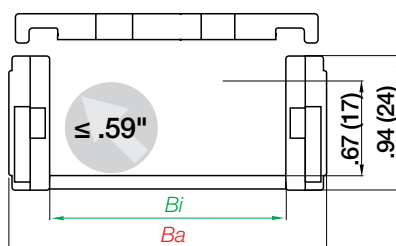
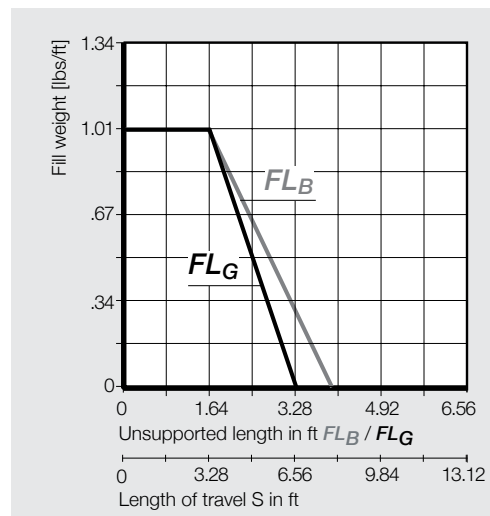
e-chains® | Series 15 | Crossbars on a strip - zip-open along the outer radius

Part No.	<i>Bi</i>	<i>Ba</i>	<i>R</i> Available bend radii	Weight
e-chains®	in. (mm)	in. (mm)	in. (mm)	lbs/ft (kg/m)
15.015. <i>R</i> .0	.59 (15)	1.02 (26)	1.50 (038) 1.89 (048) 2.95 (075) 3.94 (100) 4.33 (110) 4.92 (125) 5.71 (145) 7.09 (180)	≈ 0.235 (0.35)
15.025. <i>R</i> .0	.98 (25)	1.42 (36)	1.50 (038) 1.89 (048) 2.95 (075) 3.94 (100) 4.33 (110) 4.92 (125) 5.71 (145) 7.09 (180)	≈ 0.269 (0.40)
15.038. <i>R</i> .0	1.50 (38)	1.93 (49)	1.50 (038) 1.89 (048) 2.95 (075) 3.94 (100) 4.33 (110) 4.92 (125) 5.71 (145) 7.09 (180)	≈ 0.309 (0.46)
15.050. <i>R</i> .0	1.97 (50)	2.40 (61)	1.50 (038) 1.89 (048) 2.95 (075) 3.94 (100) 4.33 (110) 4.92 (125) 5.71 (145) 7.09 (180)	≈ 0.349 (0.52)
15.5. <i>R</i> .0	2.48 (63)	2.99 (76)	1.50 (038) 1.89 (048) 2.95 (075) 3.94 (100) 4.33 (110) 4.92 (125) 5.71 (145) 7.09 (180)	≈ 0.423 (0.63)
15.6. <i>R</i> .0	3.15 (80)	3.70 (94)	1.50 (038) 1.89 (048) 2.95 (075) 3.94 (100) 4.33 (110) 4.92 (125) 5.71 (145) 7.09 (180)	≈ 0.470 (0.70)
15.7. <i>R</i> .0	3.94 (100)	4.45 (113)	1.50 (038) 1.89 (048) 2.95 (075) 3.94 (100) 4.33 (110) 4.92 (125) 5.71 (145) 7.09 (180)	≈ 0.511 (0.76)

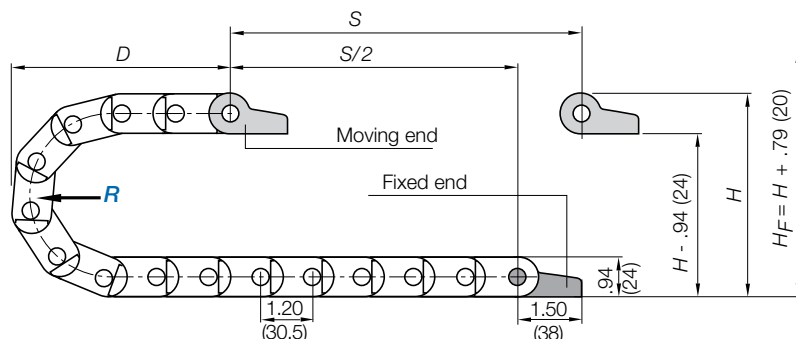
Before using this series on long travels please consult igus®.

Complete Part No. with required radius (*R*). Example: 15.025.038.0

Installation dimensions

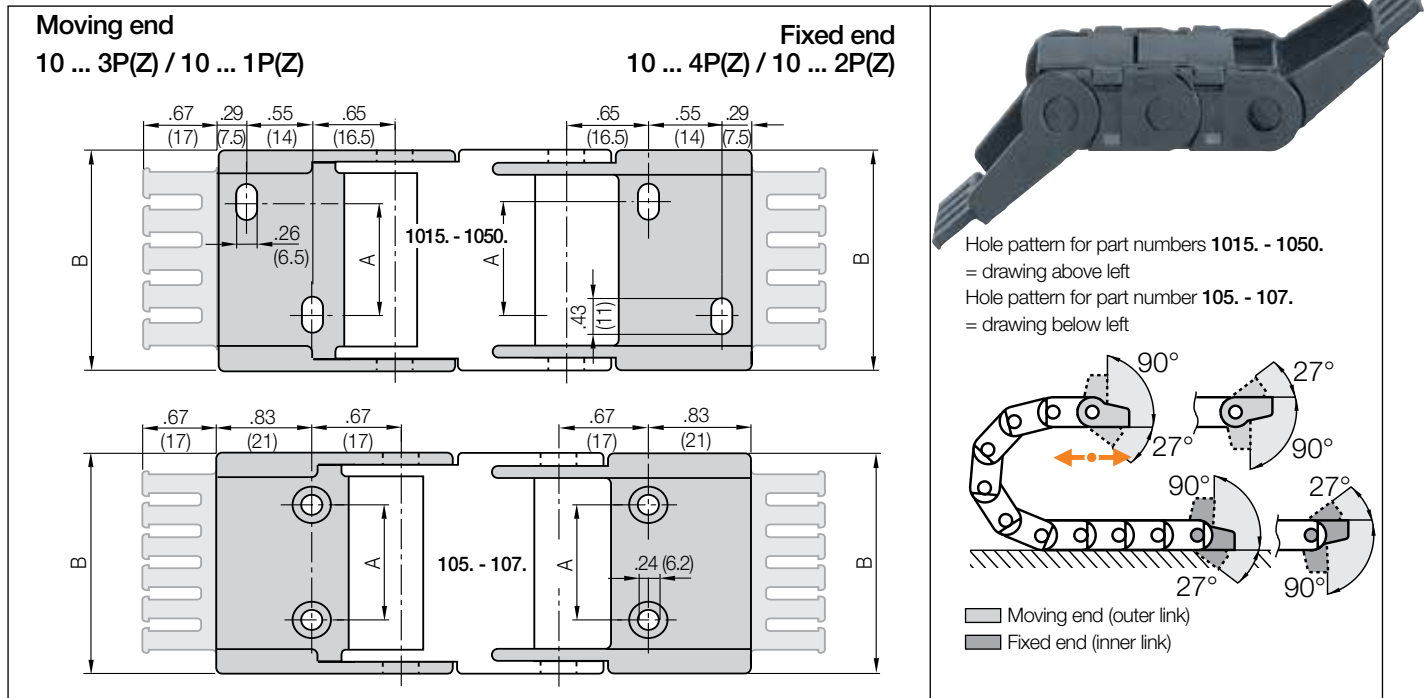


Inner height in. (mm)	.67 (17)
Pitch per link in. (mm)	1.20 (30.5)
Links/ft (m)	10.00 (33)
corresponds to (mm)	1,000
e-chain® length	$L_K = \frac{S}{2} + K$

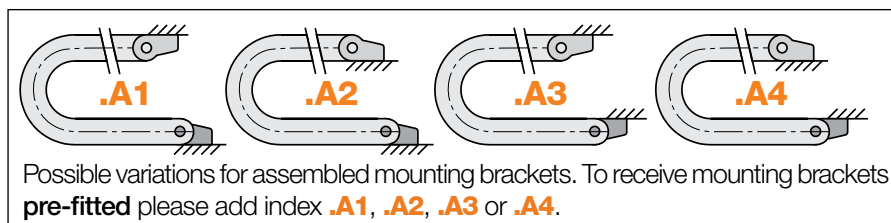


<i>R</i>	1.50 (038)	1.89 (048)	2.95 (075)	3.94 (100)	4.33 (110)	4.92 (125)	5.71 (145)	7.09 (180)
<i>H</i>	3.90 (99)	4.69 (119)	6.81 (173)	8.78 (223)	9.57 (243)	10.75 (273)	12.32 (313)	15.08 (383)
<i>D</i>	3.74 (95)	4.13 (105)	5.20 (132)	6.18 (157)	6.57 (167)	7.17 (182)	7.95 (202)	9.33 (237)
<i>K</i>	7.28 (185)	8.46 (215)	11.81 (300)	14.96 (380)	16.14 (410)	17.91 (455)	20.47 (520)	24.80 (630)

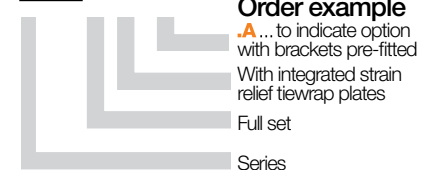
The required clearance height: $H_r = H + .79$ in. (20 mm) (with .67 lbs/ft (1.0 kg/m) fill weight).



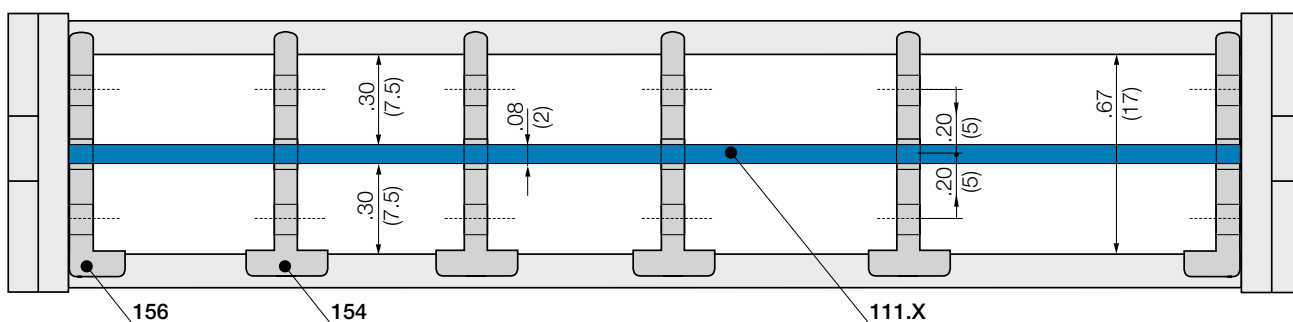
Width index		Part No. full set pivoting		Part No. full set locking		A	B	Number of teeth
		with tiewrap plates	without tiewrap plates	with tiewrap plates	without tiewrap plates	in. (mm)	in. (mm)	
015. ▶		1015.34PZ	1015.34P	1015.12PZ	1015.12P	—	1.00 (25.5)	2
025. ▶		1025.34PZ	1025.34P	1025.12PZ	1025.12P	.39 (10)	1.40 (35.5)	3
038. ▶		1038.34PZ	1038.34P	1038.12PZ	1038.12P	.91 (23)	1.91 (48.5)	4
050. ▶		1050.34PZ	1050.34P	1050.12PZ	1050.12P	1.38 (35)	2.38 (60.5)	5
5. ▶		105.34PZ	105.34P	105.12PZ	105.12P	1.89 (48)	2.95 (75.0)	6
6. ▶		106.34PZ	106.34P	106.12PZ	106.12P	2.56 (65)	3.62 (92.0)	8
7. ▶		107.34PZ	107.34P	107.12PZ	107.12P	3.35 (85)	4.41 (112.0)	10



1025.34PZ.A1



Interior separation



No lateral gap to side links necessary.

As standard separators are fitted every 2nd e-chain® link!

		Slotted separator	
		unassembled	153
		assembled	154

Slotted separator

Vertical subdivision in e-chains®. The slot allows basic vertical/horizontal shelving arrangements.

		Slotted side plate	
		unassembled	155
		assembled	156

Slotted side plate

Allows modular shelving right up to the side links. No clearance required!

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

Full-width shelf

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

Full-width shelves
 Width = X in. (mm)

X in. (mm)	unassembled	assembled	X in. (mm)	unassembled	assembled	X in. (mm)	unassembled	assembled
.59 (015)	110.15	111.15	1.97 (050)	110.50	111.50	3.94 (100)	110.100	111.100
.98 (025)	110.25	111.25	2.48 (063)	110.63	111.63			
1.50 (038)	110.38	111.38	3.15 (080)	110.80	111.80			



igus® zipper e-chain® series 15 in a special purpose machine for quick cable installation