

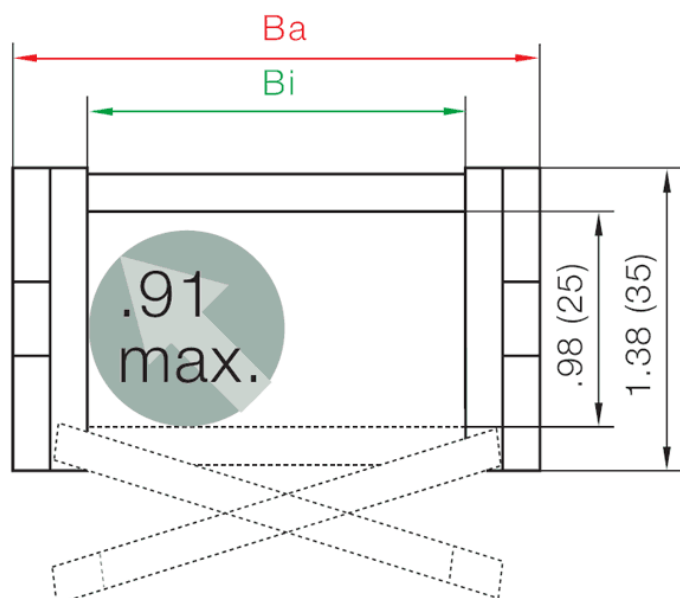
PRODUCT SPECIFICATION SHEET

Product Name: IGUS® E2 Medium 240/250 Series Cable Carriers

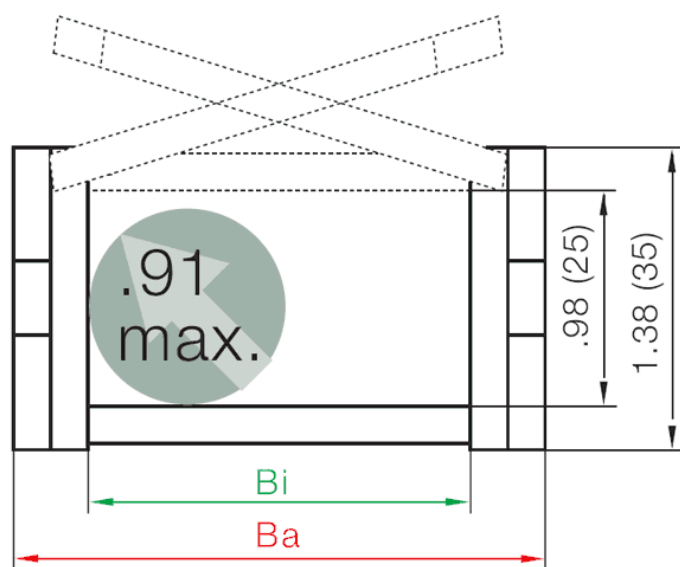
Specifications	
Material	igumid G
Permitted Temperature	-40°/+266°F (-40°/130°C)
Gliding Speed Maximum	16.4 ft/s (5 m/s)
Unsupported V Maximum	32.8 ft/s (10 m/s)
Flammability Class	VDE 0304 IIC UL94 1H

Series 240 Energy Chain® Part #	Series 250 Energy Chain® Part #	Inner Width (Bi)	Outer Width (Ba)
240-02	250-02	0.98 (25)	1.61 (41)
240-03	250-03	1.50 (38)	2.13 (54)
240-05	250-05	2.24 (57)	2.87 (73)
240-07	250-07	3.03 (77)	3.66 (93)
240-09	250-09	3.54 (90)	4.17 (106)
240-10	250-10	4.06 (103)	4.69 (119)
240-12	250-12	4.92 (125)	5.55 (141)

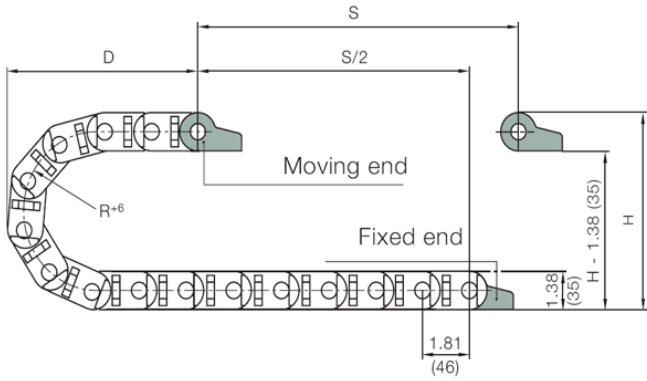
Series 240 - Snap-Open Along Inner Radius



Series 250 - Snap-Open Along Outer Radius



Installation Dimensions



Pitch	= 1.81" (46 mm) per link
Link per ft (m)	= 6.71 (22)
Chain length	= S/2 + K

R	2.71 55	2.95 75	3.94 100	4.92 125	5.91 150	6.89 175	7.87 200	8.86 225	9.84 250
H*	5.71 (145)	7.28 (185)	9.25 (235)	11.22 (285)	13.19 (335)	15.16 (385)	17.13 (435)	19.09 (485)	21.06 (535)
D	4.92 (125)	5.91 (150)	6.69 (170)	7.68 (195)	8.66 (220)	9.65 (245)	10.63 (270)	11.61 (295)	12.60 (320)
K **	10.87 (276)	13.62 (346)	16.30 (414)	19.53 (496)	22.76 (578)	25.98 (660)	29.21 (742)	32.05 (814)	36.22 (920)

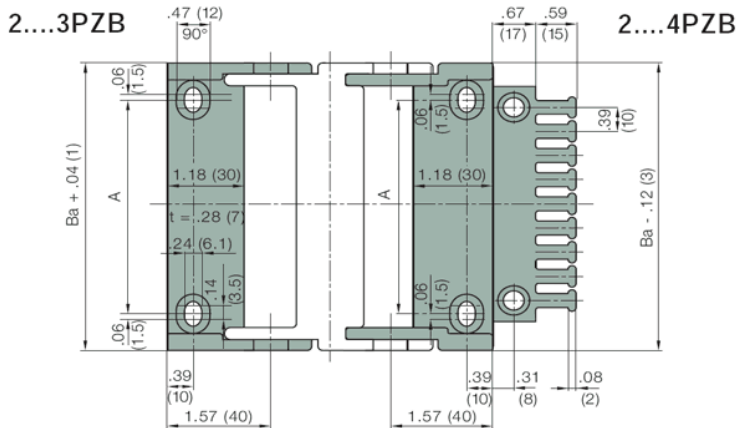
* The required clearance height is $H_F = H + 0.98$ (25) with 1.01 (1.5 kg/m) fill weight.

** K is the length of the curve.

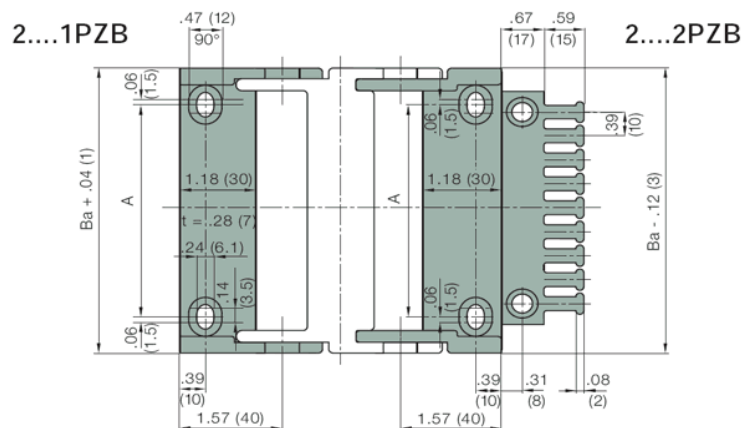
Mounting Brackets - Pivoting & Locking

Chain Type	Pivoting Bracket Set #	Locking Bracket Set #	Dimension A in(mm)
240/250-02	2020-34PZB	2020-12PZB	0.47 (12)
240/250-03	2030-34PZB	2030-12PZB	0.98 (25)
240/250-05	2050-34PZB	2050-12PZB	1.73 (44)
240/250-07	2070-34PZB	2070-12PZB	2.52 (64)
240/250-09	2090-34PZB	2090-12PZB	3.03 (77)
240/250-10	2100-34PZB	2100-12PZB	3.54 (90)
240/250-12	2125-34PZB	2125-12PZB	4.41 (112)

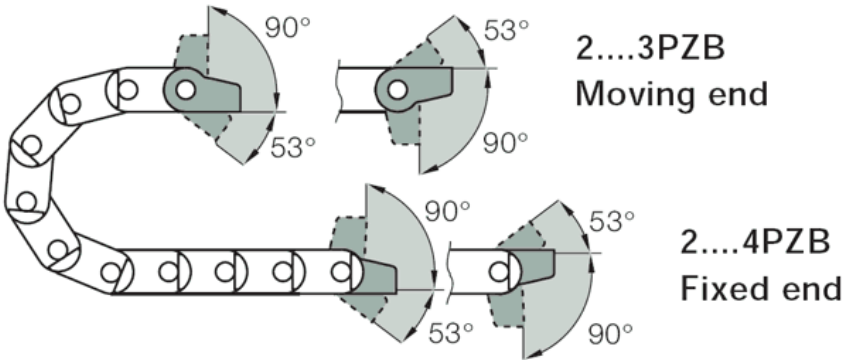
Dimensions for Pivoting Mounting Brackets



Dimensions for Locking Mounting Brackets



Angles of Mounting Brackets



Angles of Locking Brackets

