

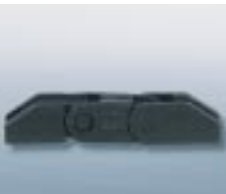
Price Index



1 Width
5 Bending Radii



Mounting bracket
Series 04



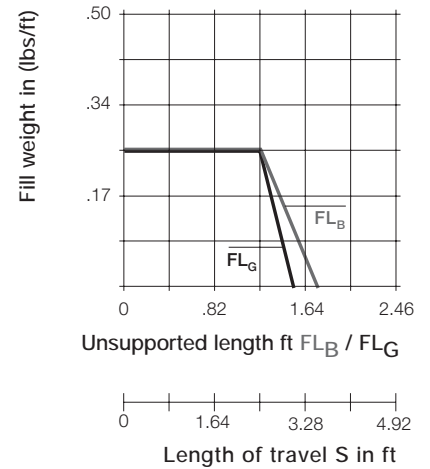
Quicksnap: the complete unit, detachable by hand
Call for availability



Quickfix: mounting bracket with pin
Call for availability

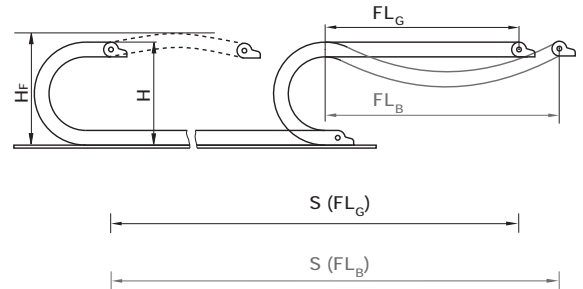


Very easy to install - ideal for applications with pre-assembled connectors



Unsupported length

- FL_B = unsupported with permitted sag
- FL_G = unsupported with straight upper run



Product Range:

Inner Widths (Bi) inches (mm):	.28 (07)
Bending Radii (R) inches (mm):	.59 (015), .71 (018), 1.10 (028), 1.50 (038), 1.89 (048)
Pitch:	.66 (16.7 mm)/link = 18.29 links/ft (60 links/m) 39.45 (1002 mm)



When to use the Series E04:

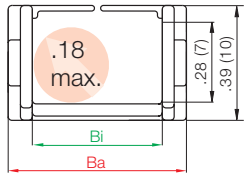
- If fast and easy cable and hose installation is required
- If price is an issue
- If torsional rigidity and torque resistance are required
- If very quiet operation is required



When not to use the Series E04:

- If long unsupported travels are required
 - ▶ Series 06 "E2 micro", Chapter 4





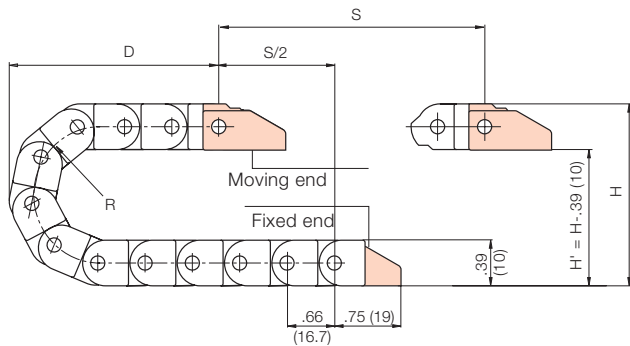
Part No.	Bi	Ba
E04-07	.28 (7)	.51 (13)

Bending Radii for ALL Widths

.59 (015)
.71 (018)
1.10 (028)
1.50 (038)
1.89 (048)

Supplement part number with required radius
for example E04-07-028-0

Installation dimensions



R	.59 (015)	.71 (018)	1.10 (028)
H	1.65 (42)	1.89 (48)	2.68 (68)
D	1.46 (37)	1.57 (40)	1.97 (50)
K	3.15 (80)	3.54 (90)	4.92 (125)

R	1.50 (038)	1.89 (048)	
H	3.46 (88)	4.25 (108)	
D	2.36 (60)	2.76 (70)	
K	6.10 (155)	7.28 (185)	

*The required clearance height is $H_F = H + .39 (10)$ with .067 lbs/ft (0.1 kg/m) fill weight.

Please consult igus® if space is particularly restricted.

- Pitch: = .66 (16.7 mm) per link
- Links per ft (m): = 18.29 (60)
- Chain length = $\frac{S}{2} + K$

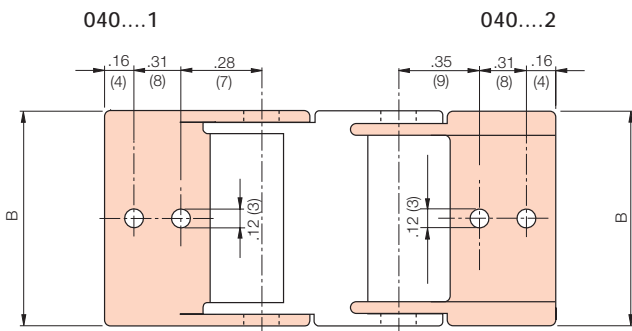
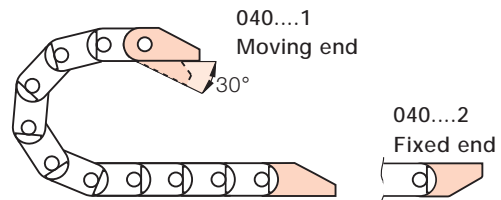


PDF: www.igus.com/echainpdf.asp
 Specs/CAD/RFO: www.igus.com/echain.asp
 RoHS info: www.igus.com/RoHS.asp

Mounting Brackets

Standard mounting bracket

- One-piece mounting bracket
- Corrosion resistant
- Available pre-assembled



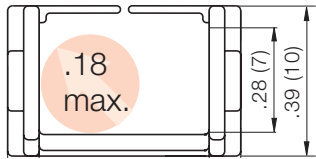
Chain Type	Part No. Full Set	Dimension B in. (mm)
E04-07	040-07-12	.47 (12)

- 040...12 = Full set, each part with pin/bore
- 040... 1 = Mounting bracket with bore
- 040... 2 = Mounting bracket with pin

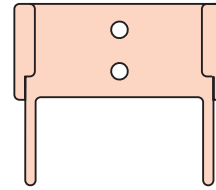


Order Example and Technical Data: Series E04 "E-Z Chain"

Order example

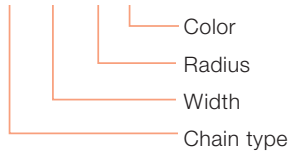


E04-07



1. Chain selection:

E04-07-038-0



2. Mounting brackets:

040-07-12



For 2.62 ft (0.8 m) chain, color black, with mounting brackets:

2.62 ft (0.8 m) E04-07-038-0 and 040-07-12



[Click Here for
Specs &
CAD Files](#)

Technical data

Chain Type	Weight Per Link		Weight	
	(oz.)	(g)	(lbs/ft)	(kg/m)
E04-07	0.049	(≈ 1.40)	0.033	(≈ 0.05)

Material (chain)	igumid NB
Material (mounting brackets)*	igumid G
Permitted temperature	-22°F/212°F (-30°C/+100°C)
Gliding speed max.	Conditionally suitable
Unsupported v max.	32.8 ft/s (10m/s)
Flammability class (chain)	VDE 0304 IIC UL94 V2
Flammability class (mounting brackets)*	VDE 0304 IIC UL94 HB

*Available in igumid NB upon request, please consult igus® for delivery time

- Details of material properties
- ▶ Design, Chapter 1