



Price Index



2 Widths and
3 Bending Radii



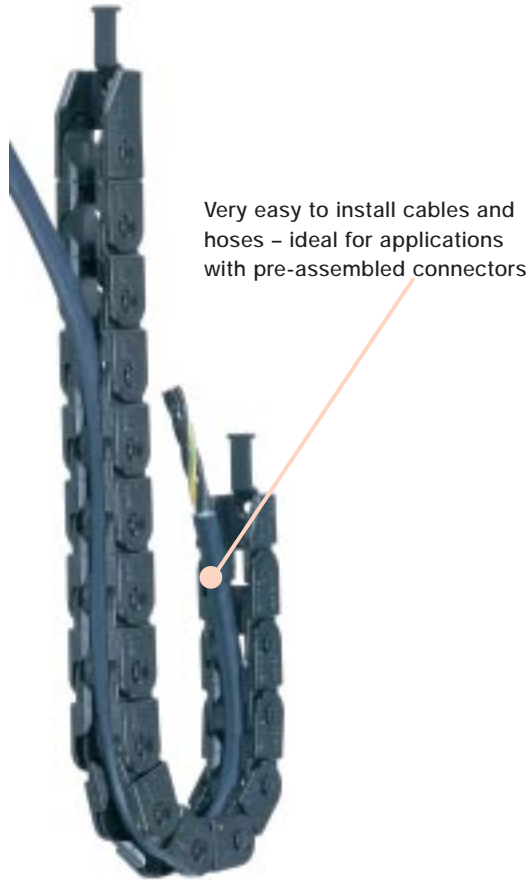
Mounting brackets with
and without tiwrap
plates



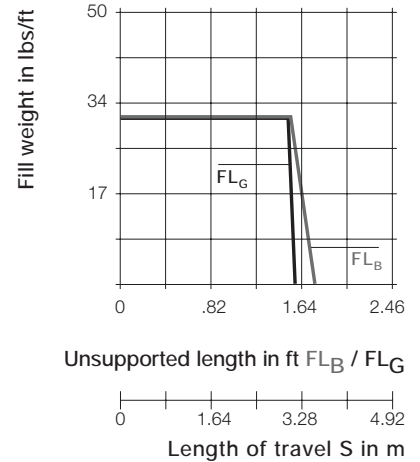
Quickfix: mounting
bracket with dowel
Call for availability



Quicksnap: the
complete unit, detach-
able by hand
Call for availability

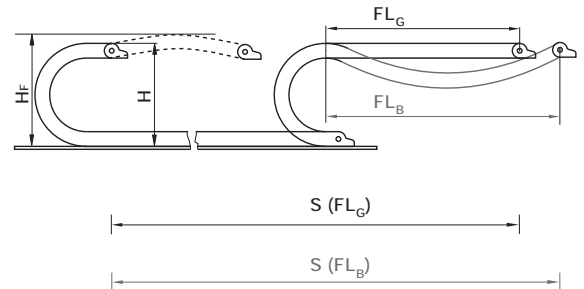


Very easy to install cables and hoses – ideal for applications with pre-assembled connectors



Unsupported length

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



Product Range:

Inner Widths (Bi) inches (mm):	.39 (10), .63 (16)
Bending Radii (R) inches (mm):	.71 (018), 1.10 (028), 1.50 (038)
Pitch:	.79 in (20 mm)/link = 15.24 links/ft (50 links/m)



When to use the Series E06/Z06:

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

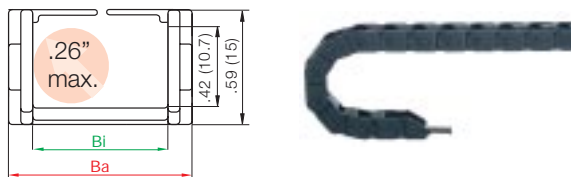


When not to use the Series E06/Z06:

- If a long unsupported length is required
▶ Series 08, Chapter 4
- "Z" Series is unsuitable for gliding applications
▶ Series 07, Chapter 3



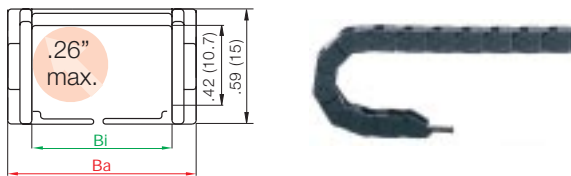
E06 (split crossbar along the outer radius)



Part No.	Bi	Ba	Bending Radii for ALL Widths	
E06-10	.39 (10)	.65 (16.5)		.71 (018)
E06-16	.63 (16)	.86 (22.5)		1.10 (028)
				1.50 (038)

Supplement part number with required radius
for example, E06-16-028-0

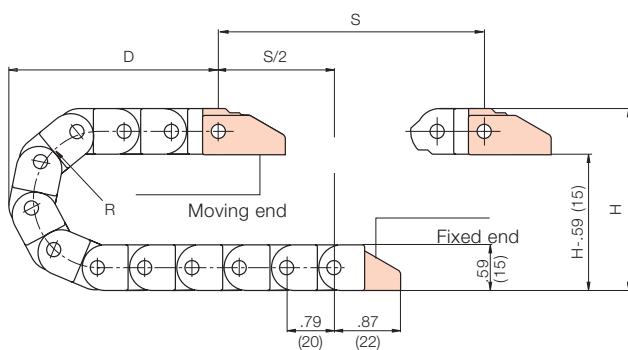
Z06 (split crossbar along the inner radius)



Part No.	Bi	Ba	Bending Radii for ALL Widths	
Z06-10	.39 (10)	.65 (16.5)		.71 (018)
Z06-16	.63 (16)	.86 (22.5)		1.10 (028)
				1.50 (038)

Supplement part number with required radius
for example, Z06-16-028-0

Installation Dimensions



R	.71 (018)	1.10 (028)	1.50 (038)
H*	2.04 (52)	2.76 (70)	3.54 (90)
D	1.57 (40)	1.97 (50)	2.36 (60)
K	3.74 (95)	4.72 (120)	5.71 (145)

*The required clearance height is HF = H + .39 (10) with
.13 lbs/ft (0.2 kg/m) fill weight.
Please consult igus® if space is particularly restricted.

Pitch: = .79 (20 mm) per link
Links per ft (m): = 15.24 (50)
Chain length: = $\frac{S}{2} + K$

Mounting Brackets

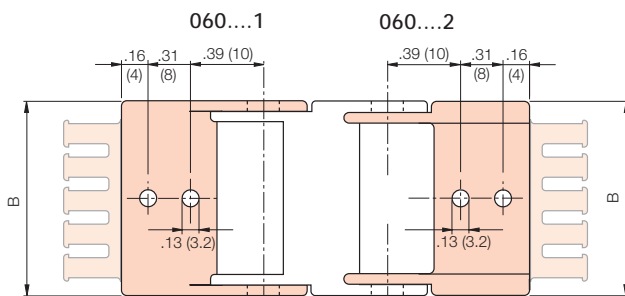
Option 1:

Without tiewrap plate



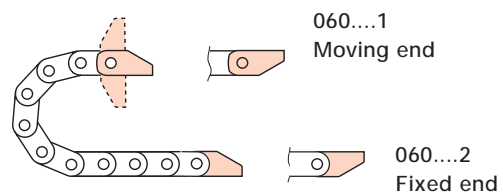
Option 2:

With tiewrap plate



Standard mounting bracket

- One-piece, locking mounting bracket
- Corrosion-resistant
- Available pre-assembled
- Inner and outer attachment possible
- Available with integrated strain relief tiewrap plates



Chain Type	Part No. Set Full set with Strain Relief Tiewrap Plate	Part No. Mounting Bracket Set	Number of Teeth	Dimensions B in. (mm)
E06/Z06-10	060-10-12 PZ	060-10-12	1	.65 (16.5)
E06/Z06-16	060-16-12 PZ	060-16-12	2	.88 (22.5)



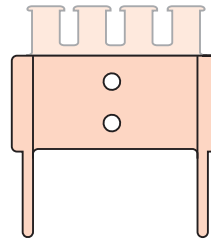
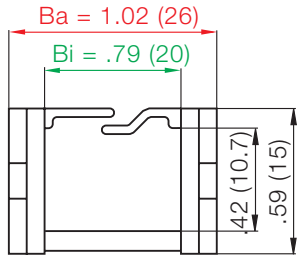
060...12 = Full set, each part with pin/bore
060... 1 = Mounting bracket with bore
060... 2 = Mounting bracket with pin

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

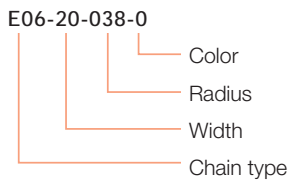


Order Example

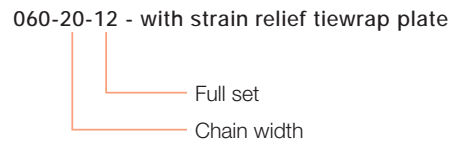
E06-20-



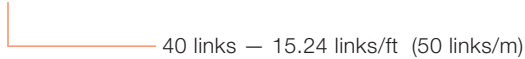
1. Chain selection:



2. Mounting brackets:



For 2.62 ft (0.8 m) chain, color black, with mounting brackets:
2.62 ft (0.8 m) E06-20-038-0 and 060-20-12PZ



Technical data

Chain Type	Weight Per Link		Weight	
	(oz.)	(g)	(lbs/ft)	(kg/m)
E06/Z06-06-10	0.049	(≈2.8)	0.094	(≈0.14)
E06/Z06-06-16	0.112	(≈3.2)	0.108	(≈0.16)

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