



Price Index



2 Widths and
3 Bending Radii



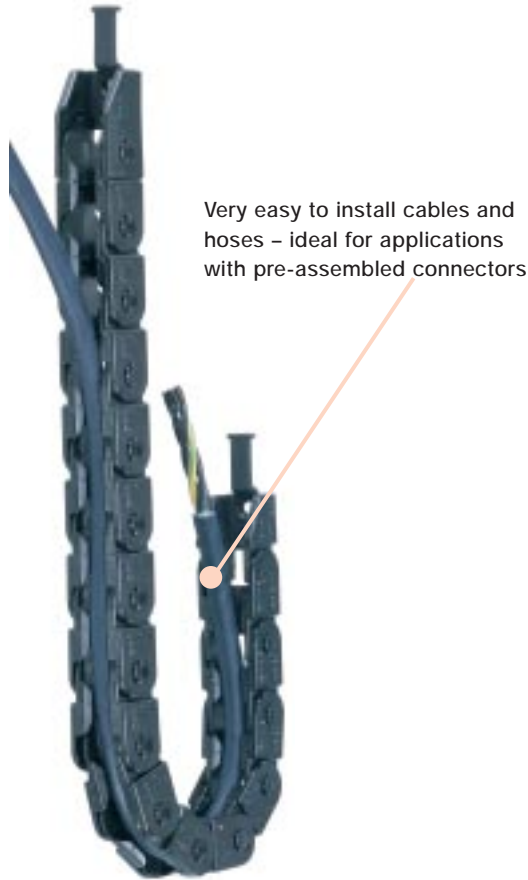
Mounting brackets with
and without tiwrap
plates



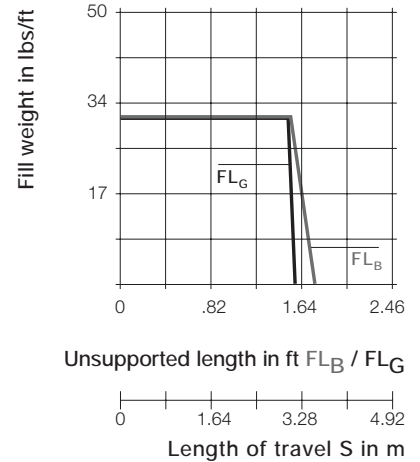
Quickfix: mounting
bracket with dowel
Call for availability



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

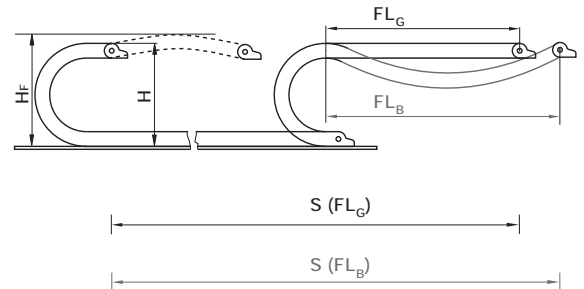


Very easy to install cables and hoses – ideal for applications with pre-assembled connectors



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

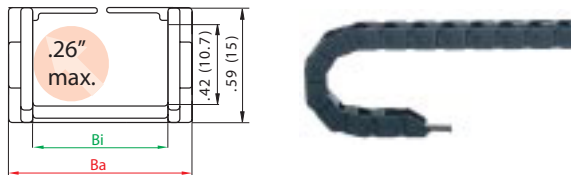


When not to use the Series
E06/Z06:

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



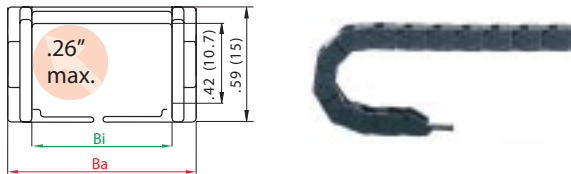
E06 (split crossbar along the outer radius)



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

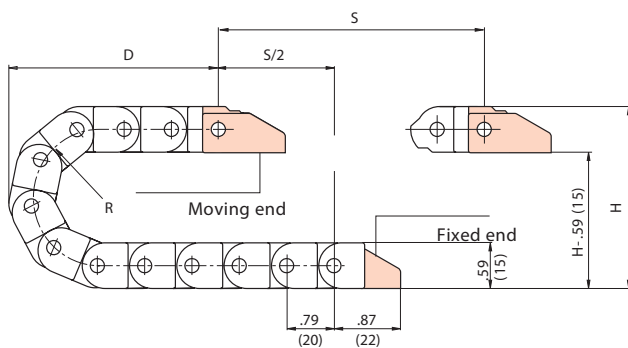
Z06 (split crossbar along the inner radius)



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

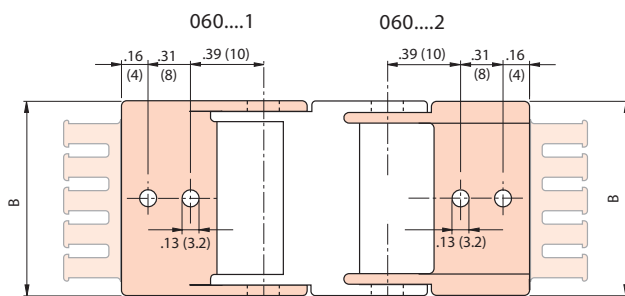
Option 1:

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



060...1
Moving end

060...2
Fixed end

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

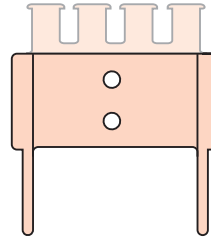
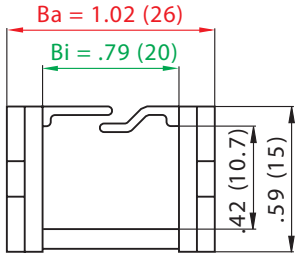
060... 2 = Mounting bracket with pin



Order Example and Technical Data: Series E06/Z06 "E-Z Chain"

Order Example

E06-20-



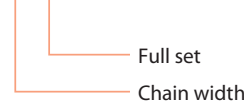
1. Chain selection:

E06-20-038-0

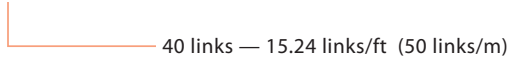


2. Mounting brackets:

060-20-12 - with strain relief tiewrap plate



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