

Price Index



8 Widths
3 Bending Radii



Mounting brackets with
or without integrated
tiwrap plates



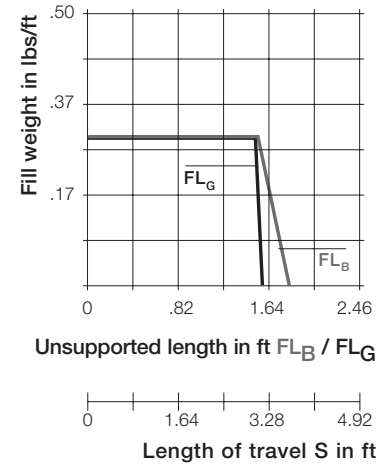
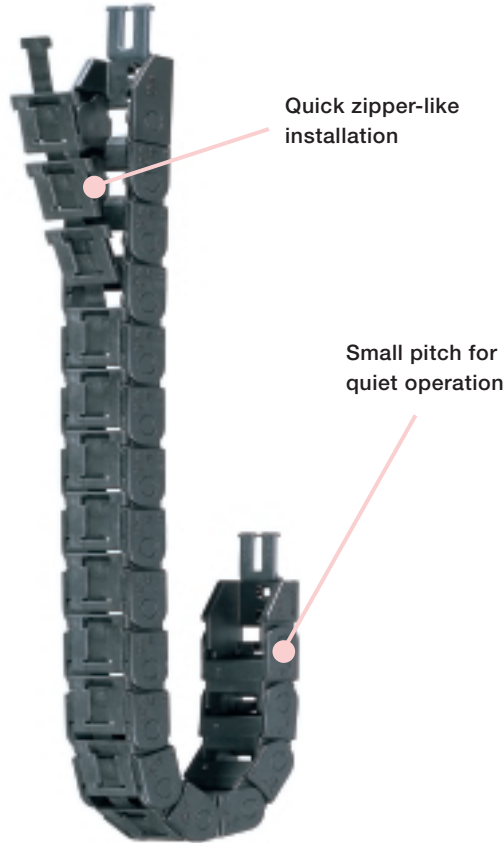
Quicksnap: the
complete unit,
detachable by hand
Call for availability



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

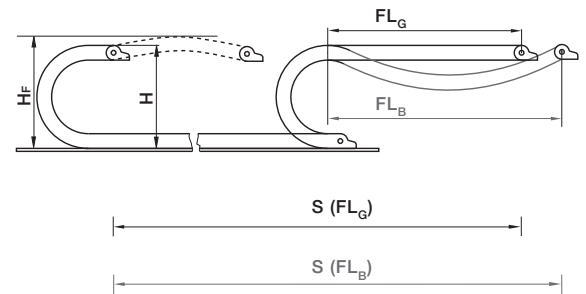


Quickfix: mounting
bracket with pin
Call for availability



Unsupported length

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



Product Range:

Inner Widths (Bi) inches (mm):	.24 (6), .39 (10), .63 (16), .79 (20), 1.18 (30), 1.57 (40), 1.97 (50), 2.52 (64)
Bending Radii (R) inches (mm):	.71 (018), 1.10 (028), 1.50 (038)
Pitch:	.79 (20 mm)/link = 15.24 links/ft (50 links/m)



**When to use the Series 07
“Zipper”:**

- If fast, zipper-like accessibility to cables is required
- If quick, easy insertion of cables with pre-assembled connectors is required
- If quieter operation is required
- If aesthetic design is required
- If high acceleration and travel speed are required



**When not to use the Series 07
“Zipper”:**

- If access to cables via individual links is not required
 - ▶ Series 06 “Micro”,
Chapter 4
- If cable installation without opening lids is possible
 - ▶ Series E06 “E-Z Chain”,
Chapter 2

**Click Here for
Specs &
CAD Files**

Technical drawing and photograph of a cable braid. The technical drawing shows a cross-section of the braid with dimensions: .31" max. for the inner diameter, .41 (10.3) for the inner diameter of the braid, and .59 (15) for the outer diameter. It also shows dimensions Bi (braid inner diameter) and Ba (braid outer diameter). The photograph shows a close-up of the braid.

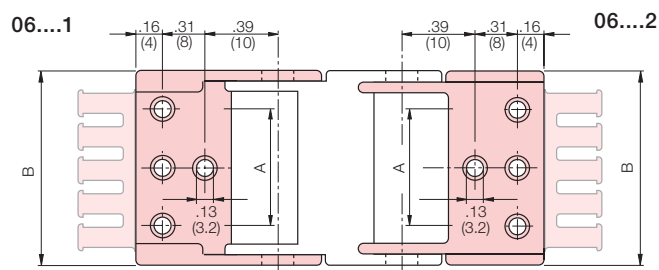
Part No.	Bi	Ba	Bending Radii for ALL Widths .71 (018) 1.10 (028) 1.50 (038)
07-06	.24 (6)	.49 (12.5)	
07-10	.39 (10)	.65 (16.5)	
07-16	.63 (16)	.89 (22.5)	
07-20	.79 (20)	1.06 (27.0)	
07-30	1.18 (30)	1.46 (37.0)	
07-40	1.57 (40)	1.85 (47.0)	
07-50	1.97 (50)	2.24 (57.0)	
07-64	2.52 (64)	2.80 (71.0)	

Supplement part number with required radius
for example 07-20-038-0

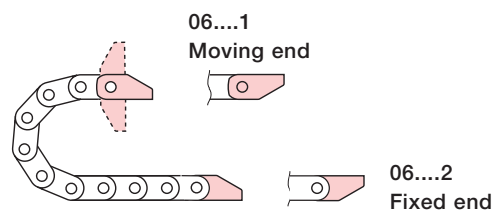
R	.71 (018)	1.10 (028)	1.50 (038)
H*	2.05 (52)	2.83 (72)	3.62 (92)
D	1.77 (45)	2.17 (55)	2.56 (65)
K	3.94 (100)	5.51 (140)	6.30 (160)

*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: = $\frac{S}{2} + K$



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



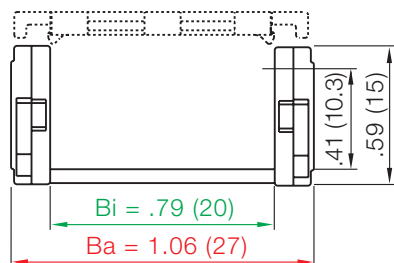
Chain Type	Part No. Set Full set with Tiewrap Plate	Part No. Mounting Bracket Set	Number of Teeth	Dimension A in. (mm)	Dimensions B in. (mm)
07-06	060-06-12 PZ	060-06-12	1	—	.49 (12.5)
07-10	060-10-12 PZ	060-10-12	1	—	.65 (16.5)
07-16	060-16-12 PZ	060-16-12	2	—	.89 (22.5)
07-20	060-20-12 PZ	060-20-12	2	—	1.06 (27.0)
07-30	060-30-12 PZ	060-30-12	3	.87 (22)	1.46 (37.0)
07-40	060-40-12 PZ	060-40-12	4	1.26 (32)	1.85 (47.0)
07-50	060-50-12 PZ	060-40-12	5	1.65 (42)	2.24 (57.0)
07-64	060-64-12 PZ	060-64-12	6	2.20 (56)	2.80 (71.0)

060-06-12 — 060-20-12:
Center bores only

060-30-12 — 060-64-12:
Outer bores only

06... 2 = Mounting bracket with pin

Order example



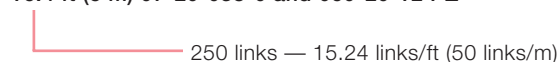
1. Chain selection:

07-20-038-0

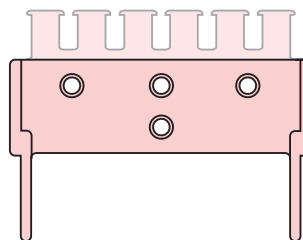


For 16.4 ft (5 m) chain, color black, with mounting brackets:

16.4 ft (5 m) 07-20-038-0 and 060-20-12 PZ

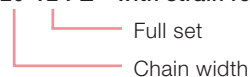


07-20...



2. Mounting brackets:

060-20-12 PZ - with strain relief tiewrap plates


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

Technical data

Chain Type	Weight Per Link		Weight	
	(oz.)	(g)	(lbs/ft)	(kg/m)
07-06	0.091	(≈ 2.6)	0.087	(≈ 0.13)
07-10	0.098	(≈ 2.8)	0.094	(≈ 0.14)
07-16	0.112	(≈ 3.2)	0.108	(≈ 0.16)
07-20	0.119	(≈ 3.4)	0.114	(≈ 0.17)
07-30	0.140	(≈ 4.0)	0.134	(≈ 0.20)
07-40	0.161	(≈ 4.6)	0.154	(≈ 0.23)
07-50	0.182	(≈ 5.2)	0.175	(≈ 0.26)
07-64	0.210	(≈ 6.0)	0.202	(≈ 0.30)

Material	igumid G
Permitted temperature	-40°F/266°F (-40°C/+130°C)
Gliding speed max.	16.4 ft/s (5 m/s)
Unsupported v max.	32.8 ft/s (10 m/s)
Flammability class	VDE 0304 IIC UL94 HB

● Details fo Material Properties

► Design, Chapter 1