

# Energy Chain Systems®

## E2 “mini”

### E2 “mini”

- Series 10
  - Series B15/B15i\*
  - Series B17\*
- \*Hinged along one side

- 2 parts per link, maximum
- Easy installation
- Many connection options
- Long service life
- High stability

For Classic E2 Mini Energy Chain®, Series 10, 11, 14, B15/B15i, please contact igus®. Classic sizes will continue to be available and supported.



#### Product Range

Inner heights from .71” to 1.26”  
Inner widths from .59” to 3.94”



#### Interior Separation

Available for Series 10, B15/B15i, B17



#### Mounting Brackets

All mounting brackets available with or without integrated, strain relief tiwrap plate



#### Order Example

Ordering and information  
E2 “mini” Energy Chains®



#### Installation

A screwdriver suffices for assembly/disassembly of the chain links



#### Guide Troughs

All E2 “mini” Energy Chains® are suitable for gliding applications



Price Index



7 Widths  
9 Bending Radii



Interior separation possible



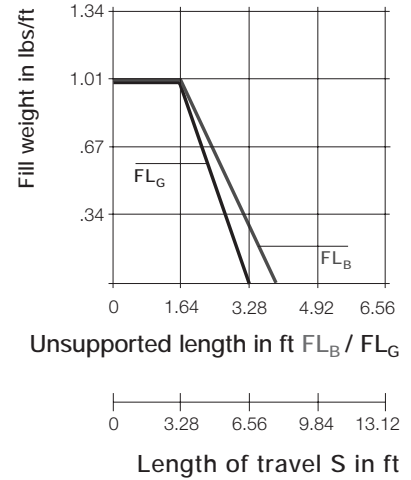
Mounting bracket with an without strain relief  
tiewrap plates



Quickfix: mounting  
bracket with pin  
Call for availability

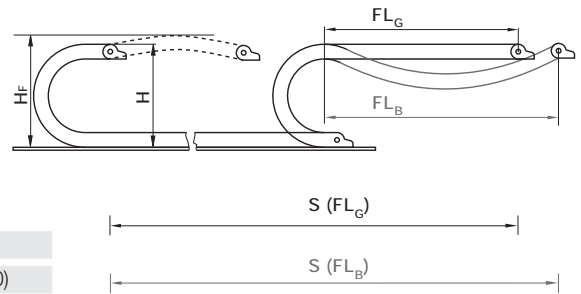


Large pins and double stop dog for long service life and long unsupported length



Unsupported length

- FL<sub>B</sub> = unsupported with permitted sag
- FL<sub>G</sub> = unsupported with straight upper run



Product Range:

Inner widths (Bi) inches (mm):	.59 (15), .98 (25), 1.50 (38), 1.97 (50), 2.48 (63), 3.15 (80), 3.94 (100)
Bending Radii (R) inches (mm):	1.10 (028), 1.50 (038), 1.89 (048), 2.95 (75), 3.94 (100), 4.33 (110), 4.92 (125), 5.71 (145), 7.09 (180)
Pitch:	1.20 (30.5 mm)/link = 10.06 links/ft (33 links/m) 39.6 (1006.5mm)



When to use the Series 10 E2 "mini":

- If snap-open links are not necessary
- If connection options are required (Quicksnap, Quickfix, etc.)
- If small but very stable chain is required

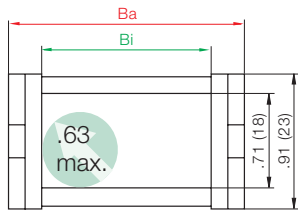


When not to use the Series 10 E2 "mini":

- If snap-open links are necessary
  - ▶ Series 15 "Zipper", Chapter 3
- If quick insertion of cables with pre-assembled connectors is required
  - ▶ Series E14 "E-Z Chain", Chapter 2

Click Here for  
Specs &  
CAD Files

## Series 10 E2 "mini"

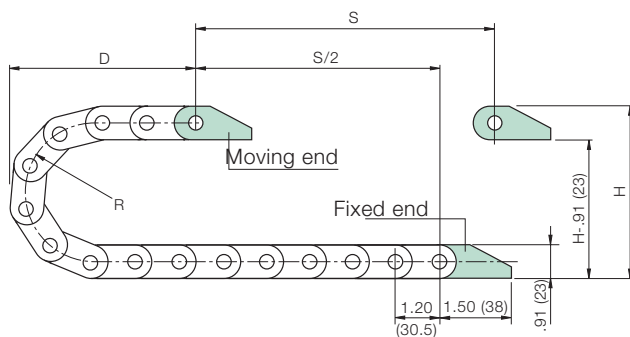


Click Here for  
Specs &  
CAD Files

Part No.	Bi	Ba	Bending Radii for ALL Widths	
10-015	.59 (15)	1.02 (26)		1.10 (028)
10-025	.98 (25)	1.42 (36)		1.50 (038)
10-038	1.50 (38)	1.93 (49)		1.89 (048)
10-050	1.97 (50)	2.40 (61)		2.95 (075)
10-5	2.48 (63)	2.95 (76)		3.94 (100)
10-6	3.15 (80)	3.70 (94)		4.33 (110)
10-7	3.94 (100)	4.45 (113)		4.92 (125)
				5.71 (145)
				7.09 (180)

Supplement part no. with required radius  
for example, 10-25-100-0

## Installation Dimensions



Pitch: = 1.20 (30.5 mm) per link  
 Links per ft (m): = 10.06 (33)  
 Chain length: =  $\frac{S}{2} + K$

R	1.10 (028)	1.50 (038)	1.89 (048)
H*	3.15 (80)	3.94 (100)	4.72 (120)
D	2.76 (70)	3.15 (80)	3.54 (90)
K	5.91 (150)	7.28 (185)	8.46 (215)

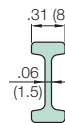
R	2.95 (075)	3.94 (100)	4.33 (110)
H*	6.89 (175)	8.86 (225)	9.65 (245)
D	4.72 (120)	5.71 (145)	6.10 (155)
K	11.81 (300)	14.76 (375)	16.14 (410)

R	4.92 (125)	5.71 (145)	7.09 (180)
H*	10.83 (275)	12.40 (315)	15.16 (385)
D	6.69 (170)	7.48 (190)	8.86 (225)
K	17.91 (455)	20.47 (520)	24.80 (630)

\*The required clearance height is HF = H + .79 (20) with 1.01 lbs/ft (1.5 kg/m) fill weight. Please consult igus® if space is particularly restricted.

## Interior separation

These separators are used when vertical subdivision is required.



### Vertical Separators

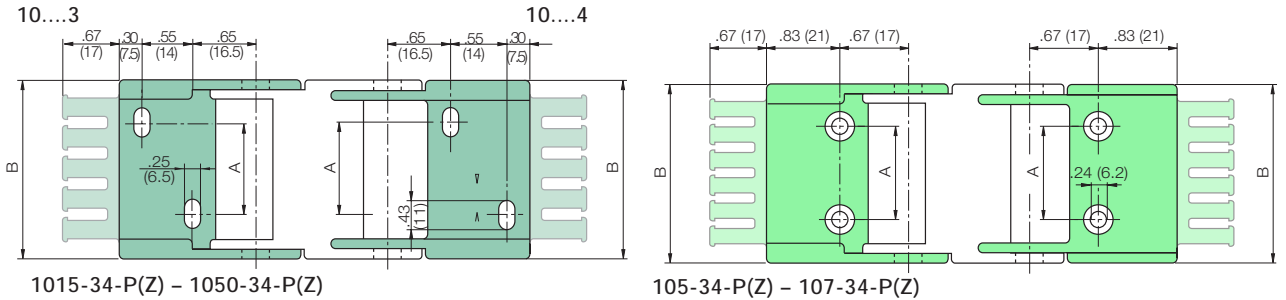
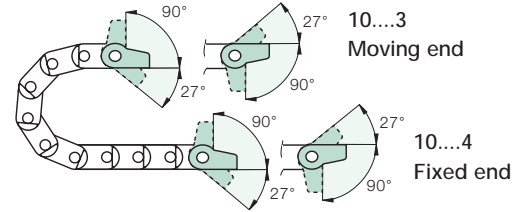
Unassembled Part No. 101  
 Assembled Part No. 111



**Mounting Brackets** (2 options for all applications)

**Option 1: pivoting**

- Pivoting
- Short and long travel
- Confined installation conditions
- Corrosion-resistant



Chain Type	Part No. Full set with Tiewrap Plate	Part No. Mounting Bracket Set	Dimension A in. (mm)	Dimensions B in. (mm)
10-015	1015-34PZ	1015-34P	— —	1.00 (25.5)
10-025	1025-34PZ	1025-34P	.39 (10)	1.40 (35.5)
10-038	1038-34PZ	1038-34P	.91 (23)	1.91 (48.5)
10-050	1050-34PZ	1050-34P	1.38 (35)	2.38 (60.5)
10-5	105-34PZ	105-34P	1.89 (48)	2.95 (75.0)
10-6	106-34PZ	106-34P	2.56 (65)	3.62 (92.0)
10-7	107-34PZ	107-34P	3.35 (85)	4.41 (112.0)

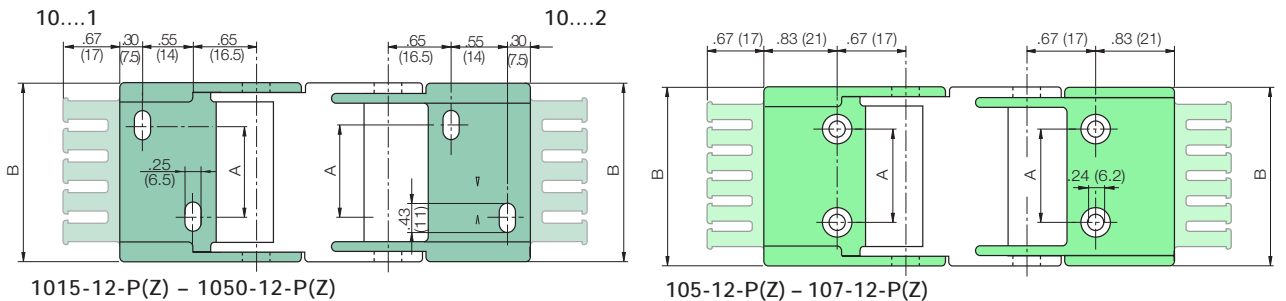
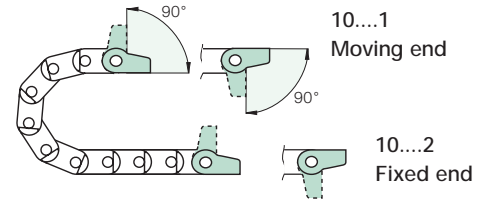


10... 34 = Full set, each part with pin/bore  
 10... 3 = Mounting bracket with bore  
 10... 4 = Mounting bracket with pin

**Mounting Brackets** (2 options for all applications)

**Option 2: locking**

- Locked connections
- Vertical hanging/standing travels
- Extreme accelerations
- Corrosion-resistant



Chain Type	Part No. Full set with Tiewrap Plate	Part No. Mounting Bracket Set	Dimension A in. (mm)	Dimensions B in. (mm)
10-015	1015-12PZ	1015-12P	— —	1.00 (25.5)
10-25	1025-12PZ	1025-12P	.39 (10)	1.40 (35.5)
10-38	1038-12PZ	1038-12P	.91 (23)	1.91 (48.5)
10-50	1050-12PZ	1050-12P	1.38 (35)	2.38 (60.5)
10-5	105-12PZ	105-12P	1.89 (48)	2.95 (75.0)
10-6	106-12PZ	106-12P	2.56 (65)	3.62 (92.0)
10-7	107-12PZ	107-12P	3.35 (85)	4.41 (112.0)

10...12 = Full set, each part with pin/bore  
 10... 1 = Mounting bracket with bore  
 10... 2 = Mounting bracket with pin

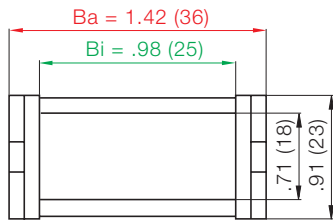
igus® Energy Chain Systems®

Telephone 1-800-521-2747  
 Fax 1-401-438-7270

Internet: <http://www.igus.com>  
 email: [sales@igus.com](mailto:sales@igus.com)  
 QuickSpec: <http://www.igus.com/qs/echain.asp>

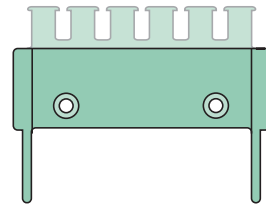
# Order Example and Technical Data: Series 10 E2 "mini"

## Order example



1. Chain selection:

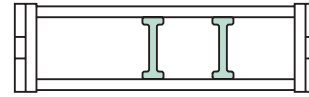
10-025-038-0  
 Color  
 Radius  
 Width  
 Chain type



2. Mounting brackets:

1025-12PZ  
 Full set  
 Chain width

10-25...



3. Interior separation

2 separators unassembled (Part No. 101)  
 or,  
 assembled every other link (Part No. 111)  
 Alternative interior separation configuration according to design layout possible.

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

16.4 ft (5 m) 10-025-038-0 and 1025-12PZ and two separators 111 assembled every other link

165 links — 10.06 links/ft (33 links/m)



## Technical data

Chain Type	Weight Per Link		Weight	
	(oz.)	(g)	(lbs/ft)	(kg/m)
10-15	0.35	(≈ 10)	0.24	(≈ 0.35)
10-25	0.42	(≈ 12)	0.27	(≈ 0.40)
10-38	0.49	(≈ 14)	0.31	(≈ 0.46)
10-50	0.56	(≈ 16)	0.35	(≈ 0.52)
10-5	0.67	(≈ 19)	0.42	(≈ 0.63)
10-6	0.74	(≈ 21)	0.47	(≈ 0.70)
10-7	1.02	(≈ 29)	0.51	(≈ 0.76)

Material	igumid G
Permitted temperature	-40°/+266°F (-40°/+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 of material properties
- ▶ Design, Chapter 1



Price Index



7 Widths  
8 Bending Radii



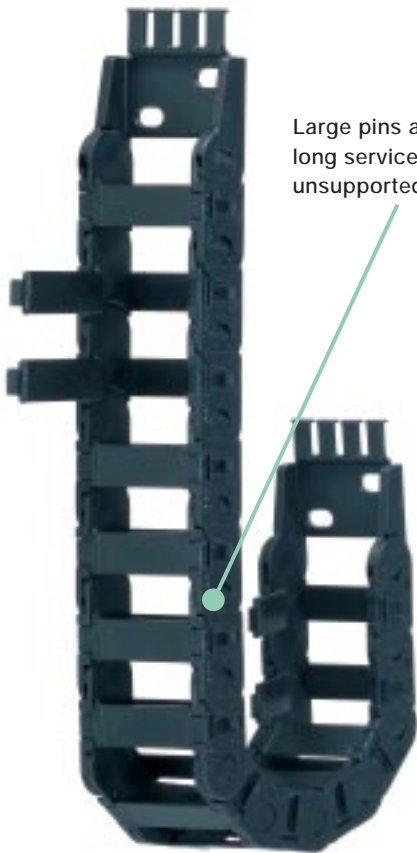
Interior separation possible



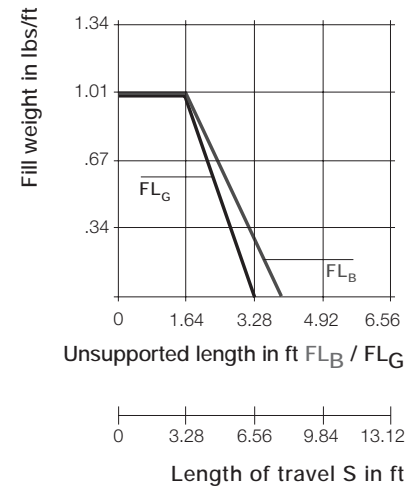
Mounting bracket with or without strain relief tiewrap plates



Quickfix: mounting bracket with pin  
Call for availability

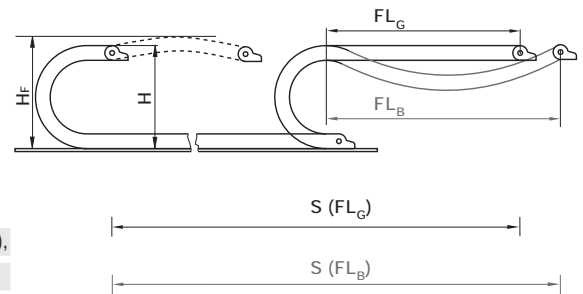


Large pins and double stop dog for long service life and long unsupported length



Unsupported length

- FL<sub>B</sub> = unsupported with permitted sag
- FL<sub>G</sub> = unsupported with straight upper run



Product Range:

Inner Widths (Bi) inches (mm):	.59 (15), .98 (25), 1.50 (38), 1.97 (50), 2.48 (63), 3.15 (80), 3.94 (100)
Bending Radii (R) inches (mm):	1.50 (38), 1.89 (48), 2.95 (75), 3.94 (100), 4.33 (110), 4.92 (125), 5.71 (145), 7.09 (180)
Pitch:	1.20 (30.5 mm)/link = 10.06 links/ft (33 links/m) 39.3 (1000.5 mm)



When to use the Series B15/B15i "E2 mini":

- If snap-open accessibility is required
- If connection options are required (Quicksnap, Quickfix, etc.)
- If a small but very stable chain is required



When not to use the Series B15/B15i "E2 mini":

- If snap-open accessibility is not required
  - ▶ Series 10, Chapter 4
- If torsion occurs
  - ▶ Series E14 "E-Z Chain", Chapter 2



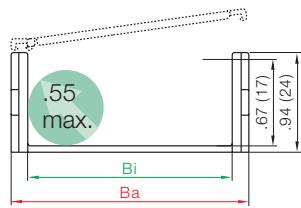
# Series B15/B15i E2 "mini"



B15  
B15i

## Series B15

(snap-open along outer radius)



Part No.	Bi	Ba
B15-015	.59 (15)	1.02 (26)
B15-025	.98 (25)	1.42 (36)
B15-038	1.50 (38)	1.93 (49)
B15-050	1.97 (50)	2.40 (61)
B15-5	2.48 (63)	2.99 (76)
B15-6	3.15 (80)	3.70 (94)
B15-7	3.94 (100)	4.45 (113)

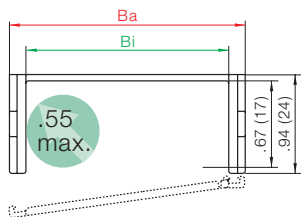
Bending Radii  
for ALL Widths

- 1.50 (038)
- 1.89 (048)
- 2.95 (075)
- 3.94 (100)
- 4.33 (110)
- 4.92 (125)
- 5.71 (145)
- 7.09 (180)

Supplement part no. with required radius  
for example, B15-025-100-0

## Series B15i

(snap-open along inner radius)



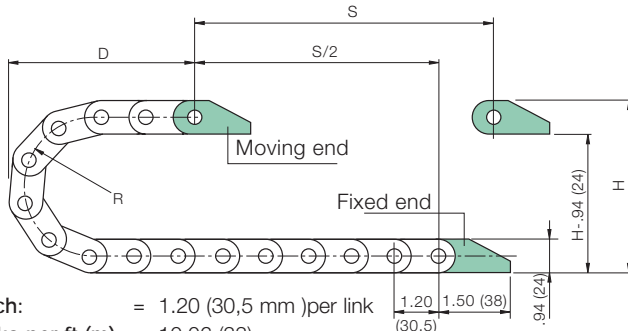
Part No.	Bi	Ba
B15i-015	.59 (15)	1.02 (26)
B15i-025	.98 (25)	1.42 (36)
B15i-038	1.50 (38)	1.93 (49)
B15i-050	1.97 (50)	2.40 (61)
B15i-5	2.48 (63)	2.99 (76)
B15i-6	3.15 (80)	3.70 (94)
B15i-7	3.94 (100)	4.45 (113)

Bending Radii  
for ALL Widths

- 1.50 (038)
- 1.89 (048)
- 2.95 (075)
- 3.94 (100)
- 4.33 (110)
- 4.92 (125)
- 5.71 (145)
- 7.09 (180)

Supplement part no. with required radius  
for example, B15i-025-100-0

## Installation Dimensions



Pitch: = 1.20 (30,5 mm) per link  
 Links per ft (m): = 10.06 (33)  
 Chain length: =  $\frac{S}{2} + K$

R	1.50 (38)	1.89 (48)	2.95 (75)	3.94 (100)
H*	3.94 (100)	4.72 (120)	6.89 (175)	8.86 (225)
D	3.15 (80)	3.54 (90)	4.72 (120)	5.71 (145)
K	7.28 (185)	8.46 (215)	11.81 (300)	14.76 (375)

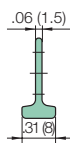
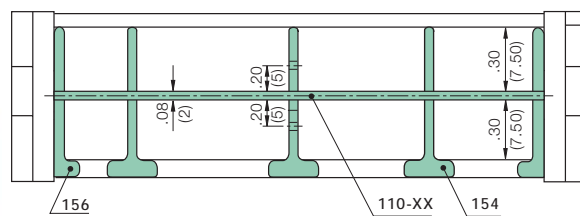
R	4.33 (110)	4.92 (125)	5.71 (145)	7.09 (180)
H*	9.65 (245)	10.83 (275)	12.40 (315)	15.16 (385)
D	6.10 (155)	6.69 (170)	7.48 (190)	8.86 (225)
K	16.14 (410)	17.91 (455)	20.47 (520)	24.80 (630)

\*The required clearance height is  $HF = H + .79 (20)$  with 1.01 lbs/ft (1.5 kg/m) fill weight. Please consult igus® if space is particularly restricted.

## Interior Separation

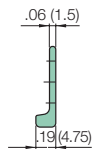
### Option 1: vertical separators

Vertical separators are used if only a vertical subdivision is required. A slotted separator is used for this subdivision. This separator can also be used with full-width shelves for a continuous horizontal subdivision.



Vertical Separator, Slotted

Unassembled Part No. 153  
 Assembled Part No. 154

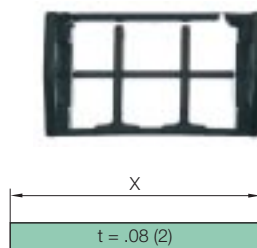


Side Plate

Unassembled Part No. 155  
 Assembled Part No. 156

### Option 2: full-width shelf

Interior separation with continuous horizontal subdivision is practical using a large number of thin cables with similar or identical diameters.



Width X in. (mm)	Part No. Unassembled	Part No. Assembled
.59 (015)	110-15	111-15
.98 (025)	110-25	111-25
1.50 (038)	110-38	111-38
1.97 (050)	110-50	111-50
2.48 (063)	110-63	111-63
3.15 (080)	110-80	111-80
3.94 (100)	110-100	111-100



PDF: [www.igus.com/echainpdf.asp](http://www.igus.com/echainpdf.asp)  
 Specs/CAD/RFO: [www.igus.com/echain.asp](http://www.igus.com/echain.asp)  
 RoHS info: [www.igus.com/RoHS.asp](http://www.igus.com/RoHS.asp)

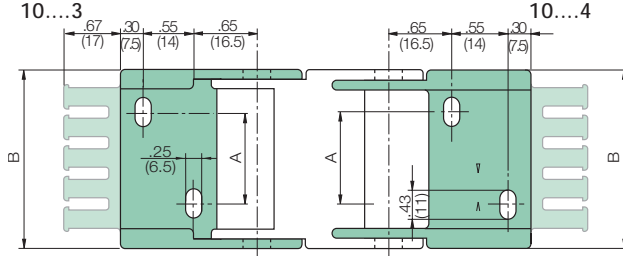
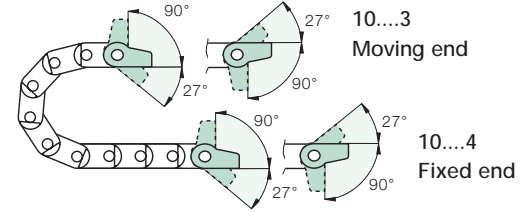


Chapter 9

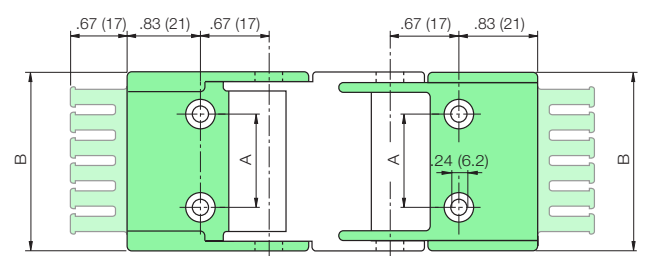
**Mounting Brackets** (2 options for all applications)

**Option 1: pivoting**

- Pivoting
- Short and long travel
- Space-restricted conditions
- Corrosion-resistant



1015-34-P(Z) – 1050-34-P(Z)



105-34-P(Z) – 107-34-P(Z)

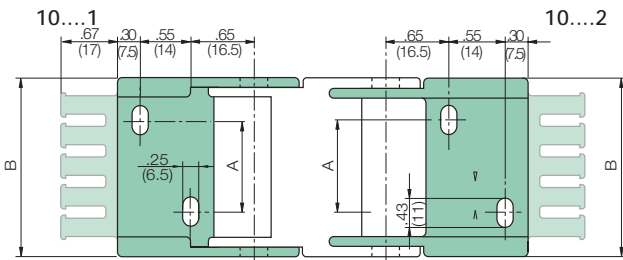
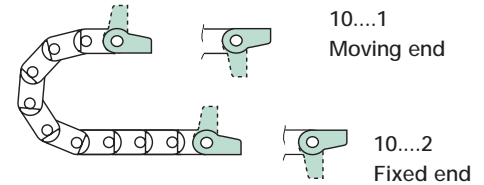
Chain Type	Part No. Full set with Tiewrap Plate	Part No. Mounting Bracket Set	Dimension A in. (mm)	Dimensions B in. (mm)
B15/B15i-015	1015-34PZ	1015-34P	— —	1.00 (25.5)
B15/B15i-025	1025-34PZ	1025-34P	.39 (10)	1.40 (35.5)
B15/B15i-038	1038-34PZ	1038-34P	.91 (23)	1.91 (48.5)
B15/B15i-050	1050-34PZ	1050-34P	1.54 (39)	2.38 (60.5)
B15/B15i-5	105-34PZ	105-34P	1.89 (48)	2.95 (75.0)
B15/B15i-6	106-34PZ	106-34P	2.56 (65)	3.62 (92.0)
B15/B15i-7	107-34PZ	107-34P	3.35 (85)	4.41 (112.0)

10... 34 = Full set, each part with pin/bore  
10... 3 = Mounting bracket with bore  
10... 4 = Mounting bracket with pin

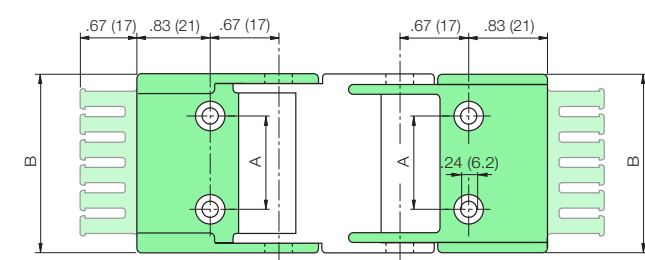


**Option 2: locking**

- Locked connections
- Short and long travels
- Extreme accelerations
- Corrosion-resistant



1015-12-P(Z) – 1050-12-P(Z)



105-12-P(Z) – 107-12-P(Z)

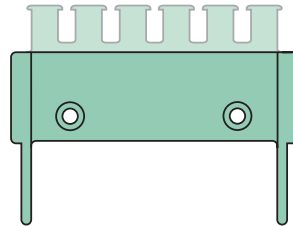
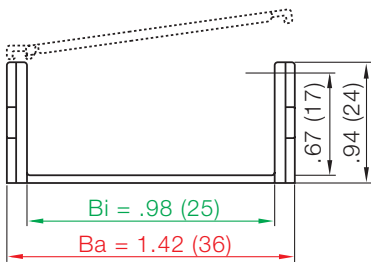
Chain Type	Part No. Full set with Tiewrap Plate	Part No. Mounting Bracket Set	Dimension A in. (mm)	Dimensions B in. (mm)
B15/B15i-015	1015-12PZ	1015-12P	— —	1.00 (25.5)
B15/B15i-025	1025-12PZ	1025-12P	.39 (10)	1.40 (35.5)
B15/B15i-038	1038-12PZ	1038-12P	.91 (23)	1.91 (48.5)
B15/B15i-050	1050-12PZ	1050-12P	1.54 (39)	2.38 (60.5)
B15/B15i-5	105-12PZ	105-12P	1.89 (48)	2.95 (75.0)
B15/B15i-6	106-12PZ	106-12P	2.56 (65)	3.62 (92.0)
B15/B15i-7	107-12PZ	107-12P	3.35 (85)	4.41 (112.0)

10...12 = Full set, each part with pin/bore  
10... 1 = Mounting bracket with bore  
10... 2 = Mounting bracket with pin

# Order Example and Technical Data: Series B15/B15i E2 "mini"

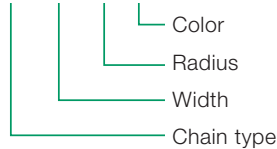
## Order example

B15-025



### 1. Chain selection:

B15-025-038-0



### 2. Mounting brackets:

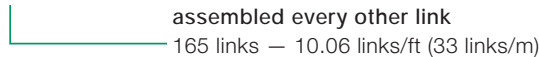
1025-12PZ



### 3. Interior separation:

2 separators, unassembled, (Part No. 150),  
or  
assembled every other link (Part No. 151).  
Alternative interior separation configuration  
according to design layout possible.

For 16.4 ft (5 m) chain, color black, with mounting brackets and two separators:  
16.4 ft (5 m) B15-025-038-0 and 1025-12PZ and two separators 154



## Technical data

Chain Type	Weight Per Link		Weight	
	(oz.)	(g)	(lbs/ft)	(kg/m)
B15/B15i-015	0.35	(≈ 10)	0.24	(≈ 0.35)
B15/B15i-025	0.42	(≈ 12)	0.27	(≈ 0.40)
B15/B15i-038	0.49	(≈ 14)	0.31	(≈ 0.46)
B15/B15i-050	0.56	(≈ 16)	0.35	(≈ 0.52)
B15/B15i-5	0.67	(≈ 19)	0.42	(≈ 0.63)
B15/B15i-6	0.74	(≈ 21)	0.47	(≈ 0.70)
B15/B15i-7	1.02	(≈ 29)	0.51	(≈ 0.76)

Material	igumid G
Permitted temperature	-40°/+266°F (-40°/+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 of material properties
- ▶ Design, Chapter 1

PDF: [www.igus.com/echainpdf.asp](http://www.igus.com/echainpdf.asp)  
 Specs/CAD/RFO: [www.igus.com/echain.asp](http://www.igus.com/echain.asp)  
 RoHS info: [www.igus.com/RoHS.asp](http://www.igus.com/RoHS.asp)



Chapter 9

Price Index



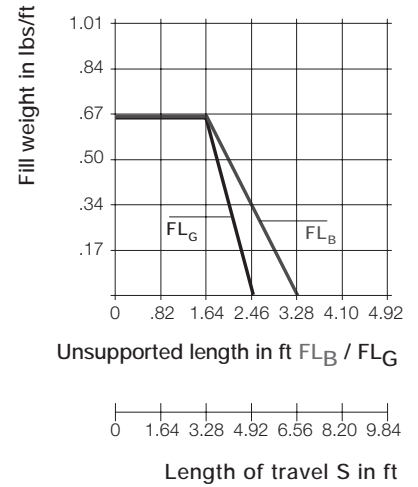
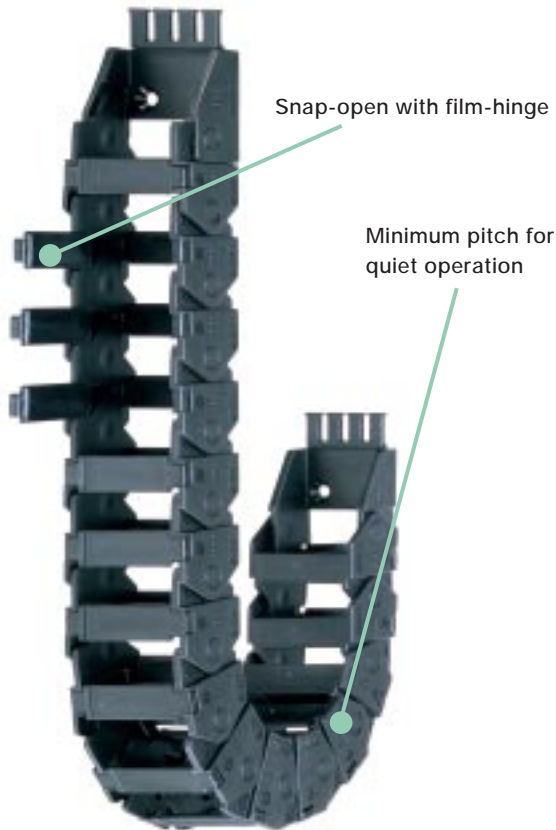
7 Widths  
5 Bending Radii



Interior separation possible

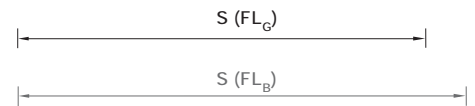
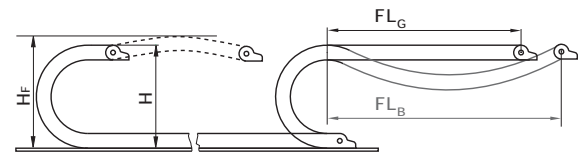


Mounting bracket with or without strain relief tiwrap plates



Unsupported length

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



Product Range:

Inner Widths (Bi) inches (mm):	.59 (15), .98 (25), 1.50 (38), 1.97 (50), 2.48 (63), 3.15 (80), 3.94 (100)
Bending Radii (R) inches (mm):	1.89 (48), 2.48 (63), 2.95 (75), 3.94 (100), 4.92 (125)
Pitch:	1.20 (30.5 mm)/link = 10.06 links/ft (33 links/m) 39.6(1006.5 mm)



When to use the Series B17:

- If snap-open accessibility is required
- If a rather small chain with broad inner width is required
- If reverse bending radius is required



When not to use the Series B17:

- If quick cable/hose accessibility is required
  - ▶ Series 17 "Zipper", Chapter 3
- If quick insertion of cables with pre-assembled connectors is required
  - ▶ Series E16 "E-Z Chain", Chapter 2



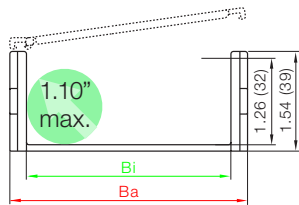
# Series B17 E2 "mini"



B17

## Series B17 Energy Chain®

(snap-open along outer radius)



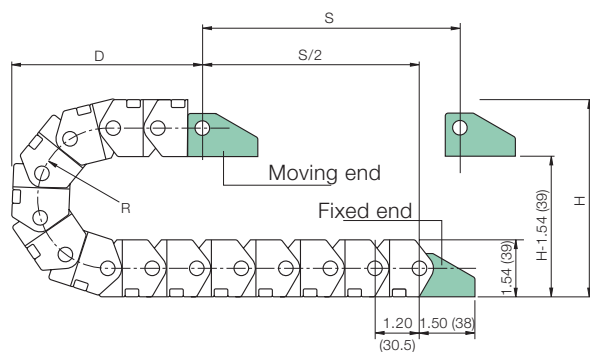
Part No.	Bi	Ba
B17-1	.59 (15)	1.02 (26)
B17-2	.98 (25)	1.42 (36)
B17-3	1.50 (38)	1.93 (49)
B17-4	1.97 (50)	2.40 (61)
B17-5	2.48 (63)	2.99 (76)
B17-6	3.15 (80)	3.66 (93)
B17-7	3.94 (100)	4.45 (113)

Bending Radii  
for ALL Widths  
1.89 (048)\*  
2.48 (063)  
2.95 (075)  
3.94 (100)  
4.92 (125)

Supplement part no. with required radius  
for example, B17-1-063-0

\* Radius 048 only for B17-1 and B17-3 Others upon request

## Installation Dimensions



R*	1.89 (48)	2.48 (63)	2.95 (75)	3.94 (100)	4.92 (125)
H	5.31 (135)	6.50 (165)	7.44 (189)	9.41 (239)	11.38 (289)
D	3.94 (100)	4.53 (115)	5.12 (130)	6.10 (155)	7.09 (180)
K	8.66 (220)	10.83 (275)	12.01 (305)	15.55 (395)	18.70 (475)

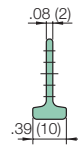
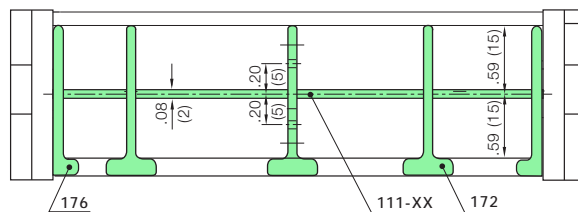
\*The required clearance height is  $HF = H + .98 (25)$  with 1.01 (1.5 kg/m) fill weight. Please consult igus is space is particularly restricted.

Pitch: = 1.20 (30.5 mm) per link  
Links per ft (m): = 10.06 (33)  
Chain length: =  $\frac{L}{1.20} + K$

## Interior Separation

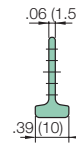
### Option 1: vertical separators

Separators are used when vertical compartmentalization of the Energy Chain® is the only type of separation required. Spacers can be used on either side of each separator to maintain the distance between them. Spacers are necessary primarily with side-mounted chains.



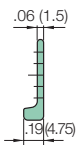
Vertical Separators, slotted  
for B17-1 to B17-4

Unassembled Part No. 171  
Assembled Part No. 172



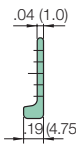
Vertical Separators, Slotted  
for B17-5 to B17-7

Unassembled Part No. 173  
Assembled Part No. 174



Side Plates  
for B17-1 to B17-4

Unassembled Part No. 175  
Assembled Part No. 176

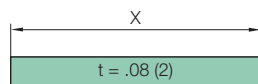


Side Plates  
for B17-5 to B17-7

Unassembled Part No. 177  
Assembled Part No. 178

### Option 2: full-width shelf

Full-width shelves are used with applications involving numerous thin cables with similar or identical diameters. This shelf slides into place and spans the entire width of the chain.



Width X in. (mm)	Part No. Unassembled	Part No. Assembled
.59 (015)	110-15	111-15
.98 (025)	110-25	111-25
1.50 (038)	110-38	111-38
1.97 (050)	110-50	111-50
2.48 (063)	110-63	111-63
3.15 (080)	110-80	111-80
3.94 (100)	110-100	111-100

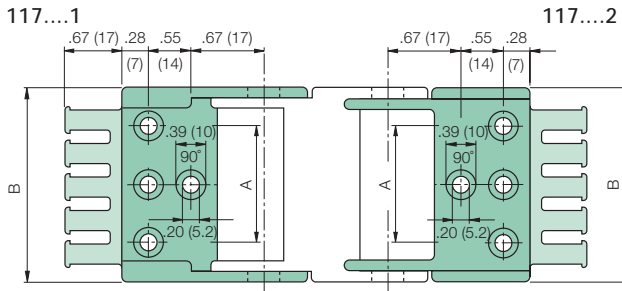
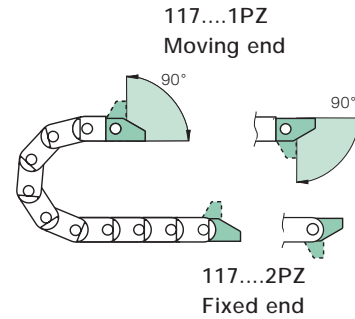
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Specs/CAD/RFQ: [www.igus.com/echain.asp](http://www.igus.com/echain.asp)  
RoHS info: [www.igus.com/RoHS.asp](http://www.igus.com/RoHS.asp)



### Mounting Brackets

Polymer, one-piece

- one-piece mounting bracket
- Corrosion resistant
- Available pre-assembled
- Inner and outer attachment possible
- Flush mounting
- With strain relief tiewrap plates



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

117-1-12P(Z): Center bores only  
 117-2-12P(Z) — 117-7-12P(Z): Outer bores only

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)
B17-1	117-1-12PZ	117-1-12P	2	— —	1.00 (25,5)
B17-2	117-2-12PZ	117-2-12P	3	.47 (12)	1.40 (35,5)
B17-3	117-3-12PZ	117-3-12P	4	.98 (25)	1.91 (48,5)
B17-4	117-4-12PZ	117-4-12P	5	1.46 (37)	2.38 (60,5)
B17-5	117-5-12PZ	117-5-12P	6	1.89 (48)	2.99 (76,0)
B17-6	117-6-12PZ	117-6-12P	8	2.56 (65)	3.66 (93,0)
B17-7	117-7-12PZ	117-7-12P	10	3.35 (85)	4.45 (113,0)

117...12 = Full set, each party with pin/bore  
 117... 1 = Mounting bracket with bore  
 117... 2 = Mounting bracket with pin

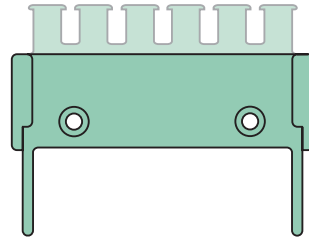
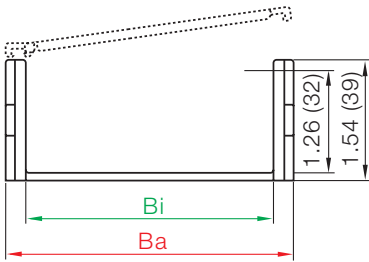
igus® Energy Chain Systems®

Telephone 1-800-521-2747  
 Fax 1-401-438-7270

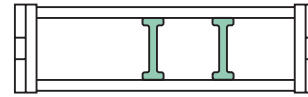
Internet: <http://www.igus.com>  
 email: [sales@igus.com](mailto:sales@igus.com)  
 QuickSpec: <http://www.igus.com/qs/echain.asp>

# Order Example and Technical Data: Series B17 E2 "mini"

## Order example



## B17-1...



### 1. Chain selection:

B17-1-063-0



### 2. Mounting brackets:

117-1-12PZ



### 3. Interior separation:

2 separators unassembled (Part No. 171),  
or  
assembled every other link (Part No. 172).  
Alternative interior separation configuration  
according to design layout possible.

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

16.4 ft (5 m) B17-1-063-0 and 117-1-12PZ and two separators 172 assembled every other link



PDF: [www.igus.com/echainpdf.asp](http://www.igus.com/echainpdf.asp)  
Specs/CAD/RFO: [www.igus.com/echain.asp](http://www.igus.com/echain.asp)  
RoHS info: [www.igus.com/RoHS.asp](http://www.igus.com/RoHS.asp)



## Technical data

Chain Type	Weight Per Link		Weight	
	(oz.)	(g)	(lbs/ft)	(kg/m)
B17-1	0.56	(16)	0.35	(≈ 0.52)
B17-2	0.63	(18)	0.40	(≈ 0.59)
B17-3	0.67	(19)	0.44	(≈ 0.65)
B17-4	0.74	(21)	0.47	(≈ 0.70)
B17-5	0.88	(25)	0.56	(≈ 0.83)
B17-6	0.98	(28)	0.62	(≈ 0.92)
B17-7	1.12	(32)	0.71	(≈ 1.06)

Material	igumid G
Permitted temperature	-40°/+266°F (-40°/+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 of material properties
- ▶ Design, Chapter 1