



# RX

## Extremely chip-resistant without undercuts or edges



### Advantages of the RX system:

- Openable along the outer radius
- Round contour prevents chip accumulation
- Injection-molded seal between links
- No holes, gaps or undercuts
- RX e-tubes - IP40 tested
- Covered pin/bore connection and stop-dogs
- Interior separation and support tray available
- **RBR** version with Reverse Bend Radius available



### When to use another e-tube:

- For chip protection on gliding applications
  - ▶ R4.1 e-tubes, page 626
- When a particularly cost-effective solution is required
  - ▶ R2.1 e-tubes, page 450





Flush attachment:  
mounting bracket with  
strain relief option

Smooth design:  
without undercuts or edges

Keep order:  
modular separation available

Fast assembly:  
lids removable along  
the outer radius

Safe:  
covered pin/bore  
connection and stop-dogs

Fast opening:  
with inbuilt locking  
mechanism

Chip-resistant design:  
round contour prevents  
chip accumulation

# Extremely chip-resistant e-tubes - RX system

Problem solver for energy supply systems in areas with chips; openable along the outer radius. Chips and dirt can significantly reduce the service life of cables and hoses. With the RX system igus® offers an extremely tough but smoothly shaped polymer e-tube.

- Openable along the outer radius
- Round contour prevents chip accumulation
- Injection-molded seal between links
- No holes, gaps or undercuts
- Covered pin/bore connection and stop-dogs
- Series RX40 has been tested for IP protection class (IP40) (TÜV NORD CERT GmbH)
- **RBR** version with Reverse Bend Radius available

## Typical industries and applications

- Machine tools ● All applications in chip area
- With dust and dirt ● General mechanical engineering



RX e-tubes - IP tested  
► [www.igus.com/RX\\_tested](http://www.igus.com/RX_tested)



Electrically conductive ESD e-tubes  
upon request



Optionally available with igumid HT  
material for hot chips up to +1562°F



UL94-V0 classification  
upon request



reddot design award  
honourable mention 2011

# RX e-tubes | Selection table

Series	Inner height		Inner width		Outer width		Outer height		Bending radius		Unsupported length
	hi		Bi		Ba		ha		R		
	in.	(mm)	in.	(mm)	in.	(mm)	in.	(mm)	in.	(mm)	≤ ft. (m)



**RX system - extremely chip-resistant e-tubes**  
lids removable along the outer radius

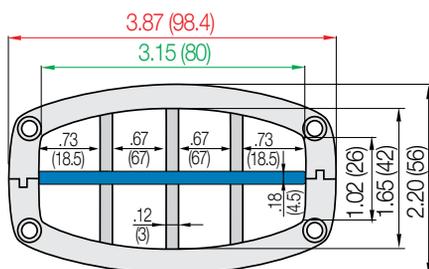
<b>RX32</b>	1.02 / 1.65	(26 / 42)	<b>3.15</b>	<b>(80)</b>	<b>3.87</b>	<b>(98.4)</b>	2.20	(56)	<b>3.15-5.91</b>	<b>(80-150)</b>	5.58 (1.70)
<b>RX40</b>	1.26 / 2.05	(32 / 52)	<b>3.94</b>	<b>(100)</b>	<b>4.84</b>	<b>(123)</b>	2.76	(70)	<b>3.94-11.81</b>	<b>(100-300)</b>	5.90 (1.80)
<b>RX48</b>	1.38 / 2.44	(35 / 62)	<b>4.72</b>	<b>(120)</b>	<b>5.81</b>	<b>(147.6)</b>	3.31	(84)	<b>4.72-5.91</b>	<b>(120-150)</b>	6.89 (2.10)
<b>RX56</b>	1.61 / 2.87	(41 / 73)	<b>5.51</b>	<b>(140)</b>	<b>6.78</b>	<b>(172.2)</b>	3.86	(98)	<b>5.51-9.84</b>	<b>(140-250)</b>	7.54 (2.30)



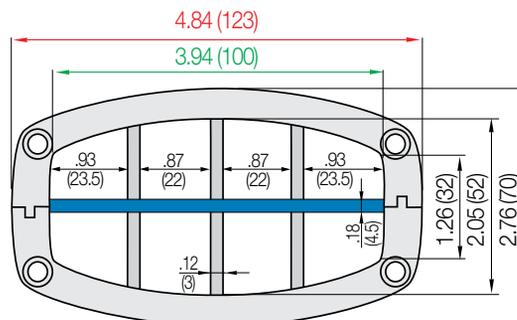
**Available from stock. Orders ship as early as today.\***

\*On average 90% of orders ship the same day..

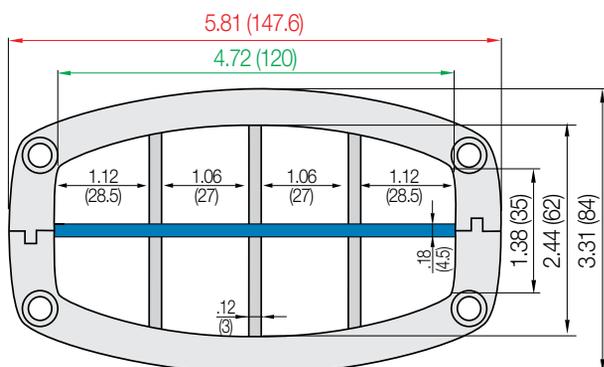
## RX32



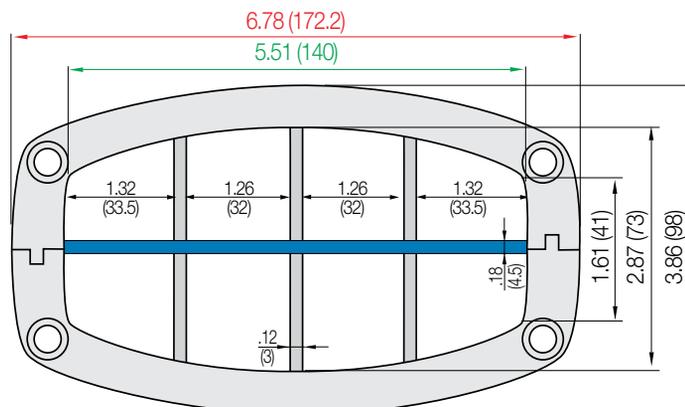
## RX40



## RX48



## RX56



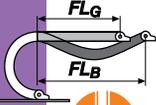
# RX e-tubes | Technical data | Overview

## Technical data



Speed  $FL_G$  / acceleration  $FL_G$

≤ 32.8 ft. (10 m/s) / ≤ 328 ft/s<sup>2</sup> (100 m/s<sup>2</sup>)



Speed  $FL_B$  / acceleration  $FL_B$

≤ 9.84 ft. (3 m/s) / ≤ 19.69 ft/s<sup>2</sup> (6 m/s<sup>2</sup>)



Material - permitted temperature °F, igumid G

-40°F (-40°C) / +248°F (+120°C)



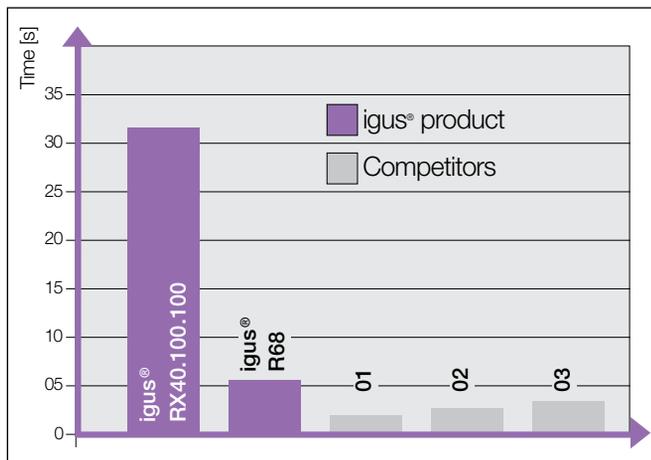
Flammability class, igumid G

VDE 0304 IIC UL94-HB

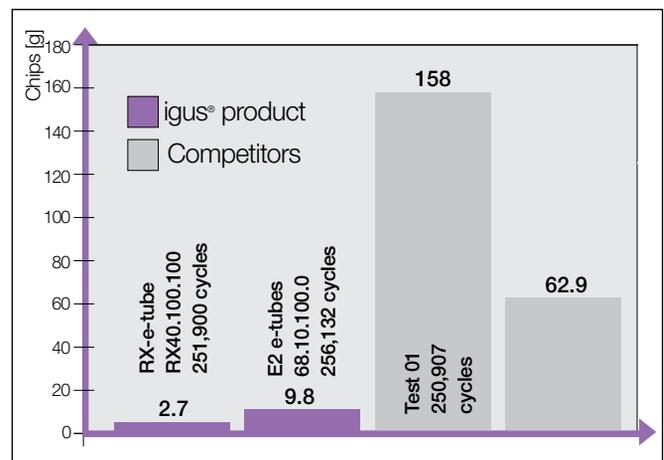
■  $FL_G$  = unsupported with straight upper run ■  $FL_B$  = unsupported with permitted sag

## Installation types, maximum travels

Series	Unsupported	Vertical hanging	Vertical standing	Side mounted unsupported	Rotary	Zig-zag
RX32	≤ 11.16 ft. (3.40m)	upon request	upon request	upon request	with rework	upon request
RX40	≤ 12.47 ft. (3.80m)	upon request	upon request	upon request	with rework	upon request
RX48	≤ 13.78 ft. (4.20m)	upon request	upon request	upon request	with rework	upon request
RX56	≤ 15.09 ft. (4.60m)	upon request	upon request	upon request	with rework	upon request



Sealed - various tube styles were tested under water. For the RX e-tube, it takes more than 30 sec. to fill up with water



Chip ingress - various tube styles were covered with a defined quantity of chips. Only 2.7 g of chips were found in the interior of the RX tube after 251,900 cycles

# RX e-tubes | Options and order keys

## Options with order keys | Examples based on series RX40

 <b>Standard</b>	<b>NC version - (No Camber) without pretension</b>	<b>e-tube - no burning-in of hot chips up to 1562°F</b>	<b>ESD - electrically conductive material</b>
Part No. Standard 	Part No. RBR 	Part No. igumid HT 	Part No. igumid ESD <sup>3)</sup> 
 <b>RX40.100.R.0</b>	<b>RX40.100.R1/R2.0</b>	<b>RX40.100.R.0.HT</b>	<b>RX40.100.R.0.ESD</b>
 <b>Ready to ship in 72hrs.*</b>	<b>Ready to ship in 20 business days*</b>	<b>Ready to ship in 6 weeks*</b>	<b>Ready to ship in 12 business days*</b>

\*On average 90% of orders ship the same day..

## Order example | Order key and color examples | Examples based on series RX40

 **Order example for complete e-tube 3.28 ft. (1m), color black, with mounting brackets and interior separation:**

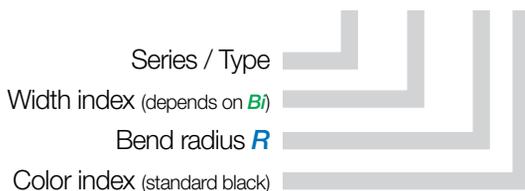
<b>e-tube 3.28 ft. (1m)</b>	Please indicate e-tube length or number of links: 3.28 ft. (1m) or 18 links	<b>RX40.100.100.0</b>
<b>+ Mounting brackets</b>	1 set	<b>RX401.100.12ZB</b>
<b>Interior separation</b>	with 1 separator (central position) assembled every 2 <sup>nd</sup> link	<b>1 x RX40.1.1</b>
<b>Interior separation</b>	with 2 separators (lateral position) assembled every 2 <sup>nd</sup> link	<b>2 x RX40.2.1</b>

**Order text:** 3.28 ft (1m) RX40.100.140.0 + 1 x RX40.1.1.100.12 + 2 x RX40.2.1

### Order key

Lids removable along the outer radius

**RX40.100.100.0**



### Order index for color options

Color	Order index	Color	Order index
 <b>Black</b>	Standard	 <b>Orange</b>	Special color .2
 <b>Silver-grey</b>	Special color	 <b>Yellow</b>	Special color .4
 <b>White</b>	Special color	 <b>Light grey</b>	Special color .14
 <b>Grey-white</b>	Special color		.1S

**Black e-chains<sup>®</sup> ready to ship in 24 - 48hrs.\***  
Above special colors upon request.



e-tubes | Series RX32 | Lids removable along the outer radius

Part No. e-tubes	<i>Bi</i>	<i>Ba</i>	RX32
	in. (mm)	in. (mm)	lbs/ft. (kg/m)
RX32.080.R.0.	3.15 (80)	3.87 (98.4)	≈ 0.83 (1.23)

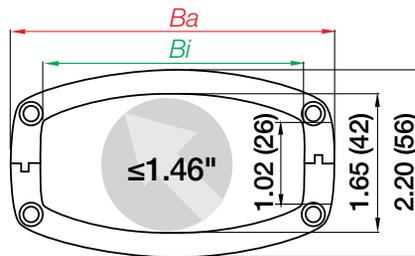
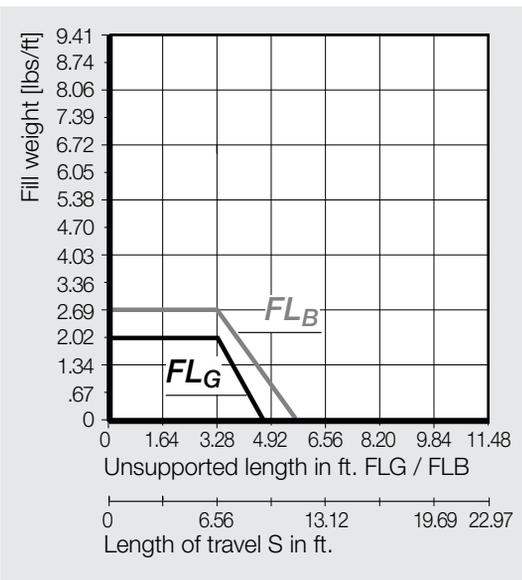
\*Radius available upon request. Delivery time upon request.

Complete Part No. with required radius (*R*). Example: RX32.080.080.0

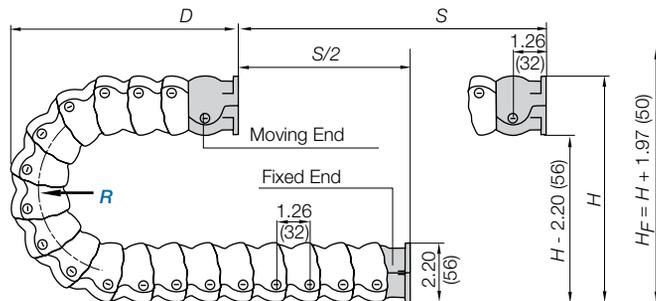
Available bend radii

*R* in. (mm) | 3.15 (080) | 3.94 (100) | 4.92 (125) | 5.91 (150) | 6.89 (175) | 7.87 (200)\* | 8.86 (225)\* | 9.84 (250)\* |

Installation dimensions



Inner height in. (mm)	1.65 (42)
Pitch per link in. (mm)	1.26 (32)
Links/ft (m)	9.52 (32)
corresponds to (mm)	1024
e-chain* length	$L_K = \frac{S}{2} + K$



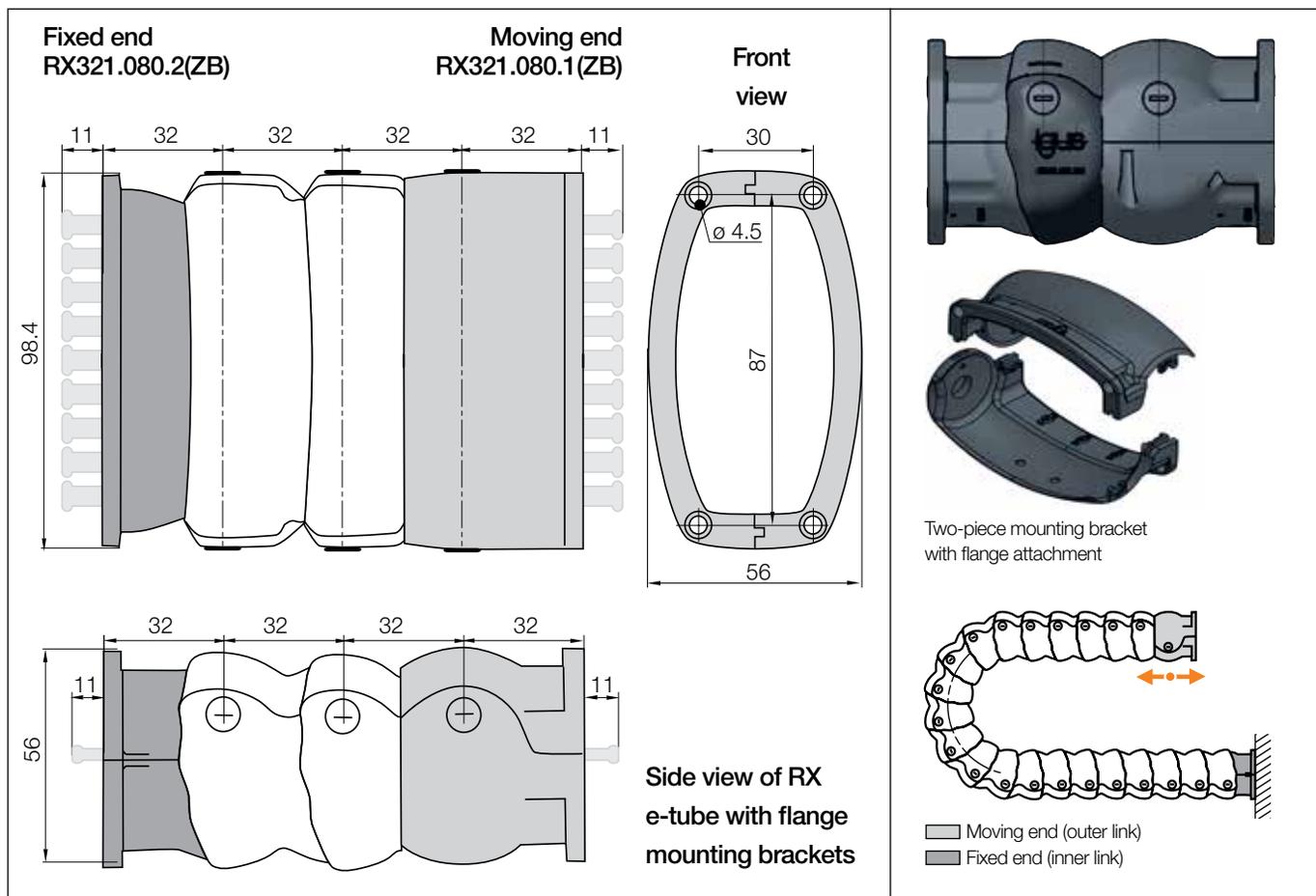
<b>R</b>	3.15 (080)	3.94 (100)	4.92 (125)	5.91 (150)	6.89 (175)	7.87 (200)	8.86 (225)	9.84 (250)
<b>H</b>	8.50 (216)	10.07 (256)	12.05 (306)	14.02 (356)	15.98 (406)	17.95 (456)	19.92 (506)	21.89 (556)
<b>D</b>	6.14 (156)	6.93 (176)	7.91 (201)	8.90 (226)	9.88 (251)	10.87 (276)	11.85 (301)	12.83 (326)
<b>K</b>	12.60 (320)	14.96 (380)	18.11 (460)	21.26 (540)	24.21 (615)	27.36 (695)	30.51 (775)	33.46 (850)

The required clearance height:  $H_r = H + 1.97$  in. (50 mm) with .34 lbs/ft (0.5 kg/m) fill weight.

# RX e-tubes | RX32 | Installation dimensions

## Mounting brackets, flange | Polymer, two-piece | Locking

RX32



Width index	Standard	Part No. full set with tiewrap plate	Part No. full set without tiewrap plate	Number of Teeth
080. ▶		RX321.080.12ZB	RX321.080.12	8

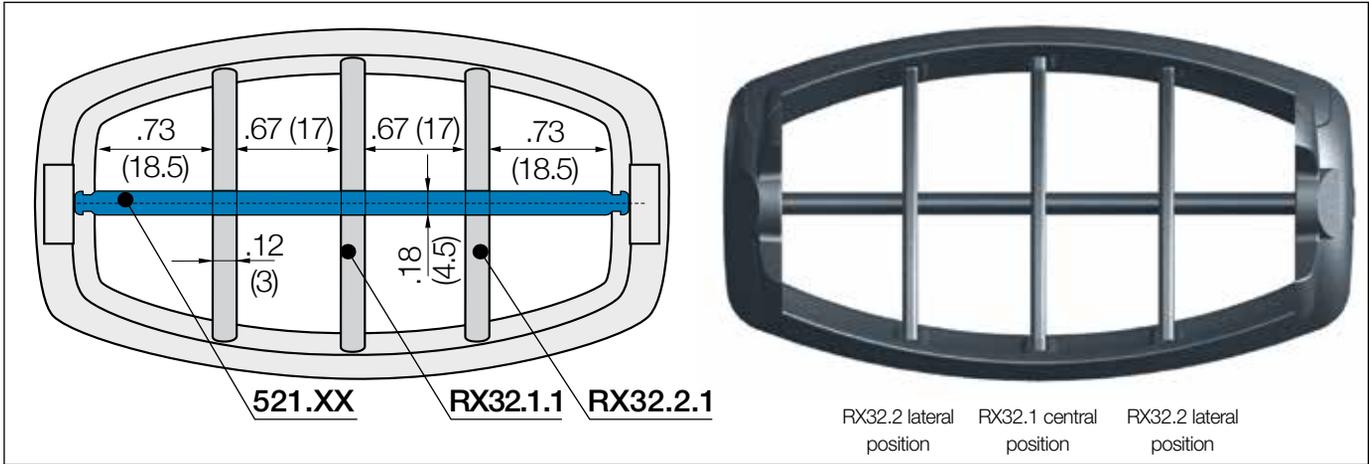


### RX321.080.12ZB.A Order example



 **Strain relief** e.g. clamps, tiewrap plates, nuggets and clips are available from stock. The complete chainfix range with ordering options ▶ From page 1418

Interior separation



**Slotted separator**  
(central position)

unassembled	<b>RX32.1</b>
assembled	<b>RX32.1.1</b>

**Slotted separator**  
(lateral position)

unassembled	<b>RX32.2</b>
assembled	<b>RX32.2.1</b>

**Shelf, lockable**

unassembled	<b>520.X</b>
assembled	<b>521.X</b>

**Vertical separation - slotted separators:**

**RX32.1** (central position)

**RX32.2** (lateral position)

Vertical separation of the interior space using cable-friendly, polymer separators. Due to their slots, basic vertical and horizontal shelving arrangements are possible. As standard separators are fitted every 2<sup>nd</sup> e-tube link!

**Horizontal separation**

Full-width shelf locks securely into separators at both ends, giving a fixed width. Can be used as full-width or partial shelf.



**Shelves**  
Width = X [mm]

X in. (mm)	unassembled	assembled	X in. (mm)	unassembled	assembled
0.94 (024)	<b>520.24</b>	<b>521.24</b>	2.52 (064)	<b>520.64</b>	<b>521.64</b>
1.73 (044)	<b>520.44</b>	<b>521.44</b>	3.31 (084)	<b>520.84</b>	<b>521.84</b>

## Hot chips up to +1562°F for e-tubes

- e-tubes can repel chips up to +1562°F. Special production option with the igus® material igumid HT
  - No hot chips melting or embedding into the chain
- More information ► [www.igus.com/HT](http://www.igus.com/HT)



## Steel support tray for support of the lower run

- Simple one-piece support trays for the lower run
  - Guides the RX e-tube safely and lets the chips pass through easily
  - Available in different lengths
- More information ► [www.igus.com/RX](http://www.igus.com/RX)



## Strain relief block for flange mounting brackets

- Strain relief block to match cable layout
  - Quick assembly
  - Can be integrated into the RX e-tube flange connection element
- More information ► [www.igus.com/RX32](http://www.igus.com/RX32)



Supply of the main spindle in a tooling machine with igus® RX e-tube. The rounded contour of the energy supply repels all kinds of chips



## e-tubes | Series RX40 | Lids removable along the outer radius

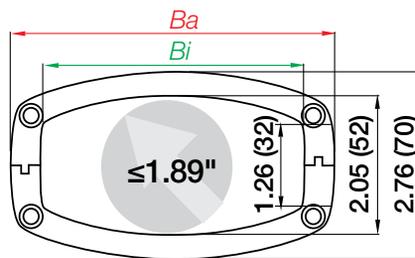
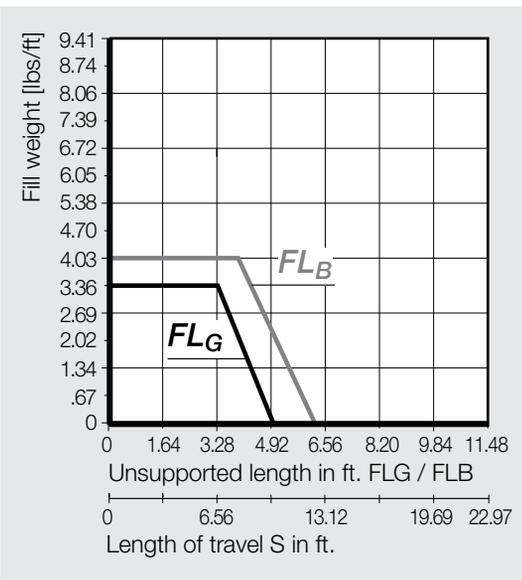
Part No. e-tubes	<i>Bi</i>	<i>Ba</i>	R58
	in. (mm)	in. (mm)	lbs/ft. (kg/m)
RX40.100.R.0.	3.94 (100)	4.84 (123)	≈ 1.27 (1.89)

Complete Part No. with required radius (R). Example: RX40.100.100.0

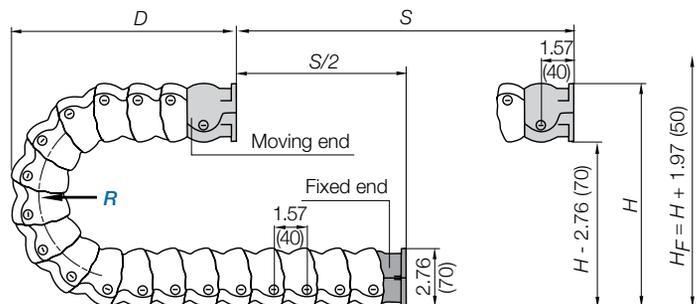
### Available bend radii

R in. (mm) | 3.94 (100) | 4.92 (125) | 5.91 (150) | 6.89 (175) | 7.87 (200) | 8.86 (225) | 9.84 (250) | 10.83 (275) | 11.81 (300) |

## Installation dimensions



Inner height in. (mm)	2.05 (52)
Pitch per link in. (mm)	1.57 (40)
Links/ft (m)	7.64 (25)
corresponds to (mm)	1000
e-chain* length	$L_K = \frac{S}{2} + K$



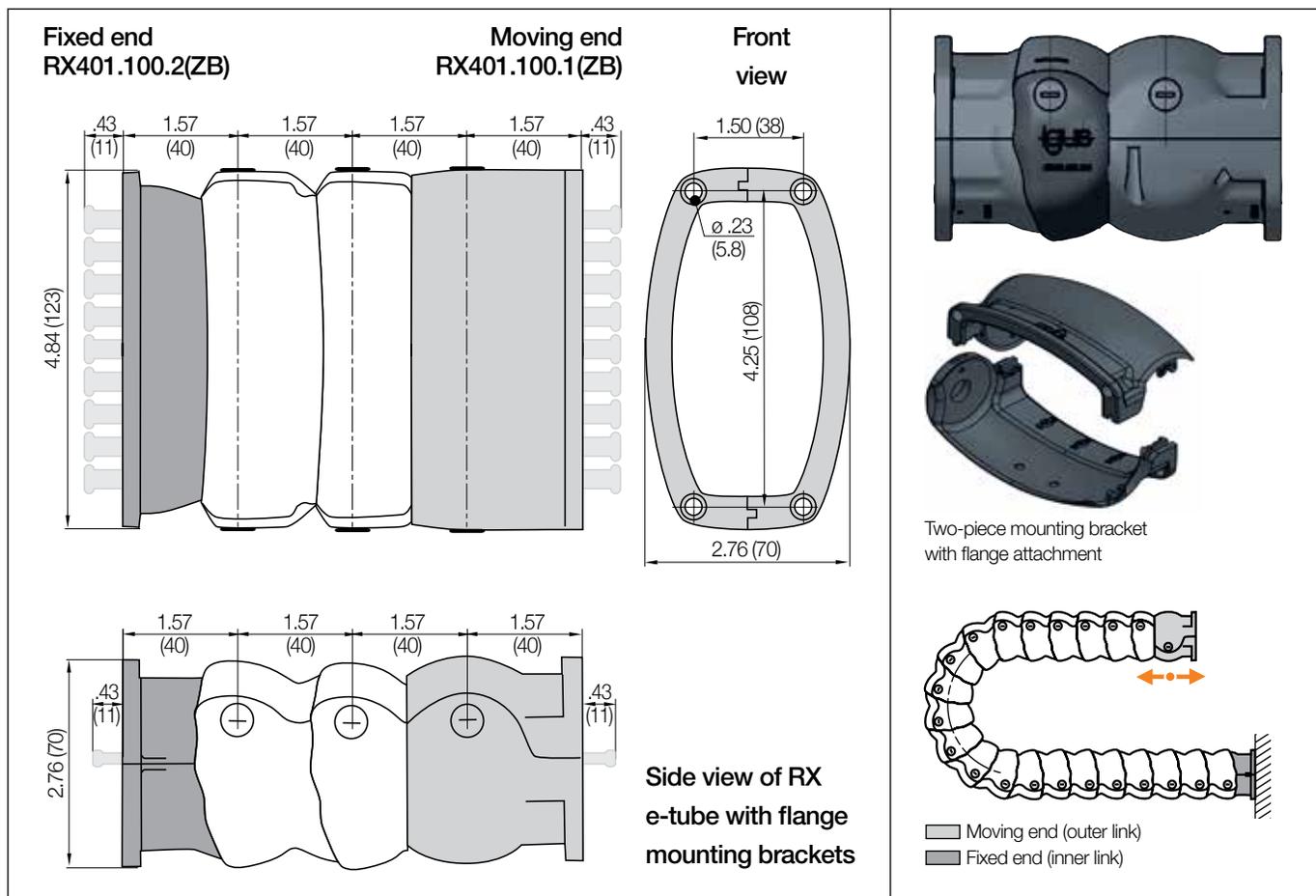
R	3.94 (100)	4.92 (125)	5.91 (150)	6.89 (175)	7.87 (200)	8.86 (225)	9.84 (250)	10.83 (275)	11.81 (300)
H	10.63 (270)	12.59 (320)	14.57 (370)	16.54 (420)	18.50 (470)	20.47 (520)	22.44 (570)	24.41 (620)	26.38 (670)
D	7.68 (195)	8.66 (220)	9.65 (245)	10.63 (270)	11.61 (295)	12.60 (320)	13.58 (345)	14.57 (370)	15.55 (395)
K	15.55 (395)	18.70 (475)	21.85 (555)	24.80 (630)	27.95 (710)	31.10 (790)	34.25 (870)	37.20 (945)	40.35 (1025)

The required clearance height:  $H_r = H + 1.97$  in. (50 mm) with .34 lbs/ft (0.5 kg/m) fill weight.

# RX e-tubes | RX40 | Installation dimensions

## Mounting brackets, flange | Polymer, two-piece | Locking

RX40



Width index	Standard	Part No. full set with tiewrap plate	Part No. full set without tiewrap plate	Number of Teeth
100. ▶		RX401.100.12ZB	RX401.100.12	10



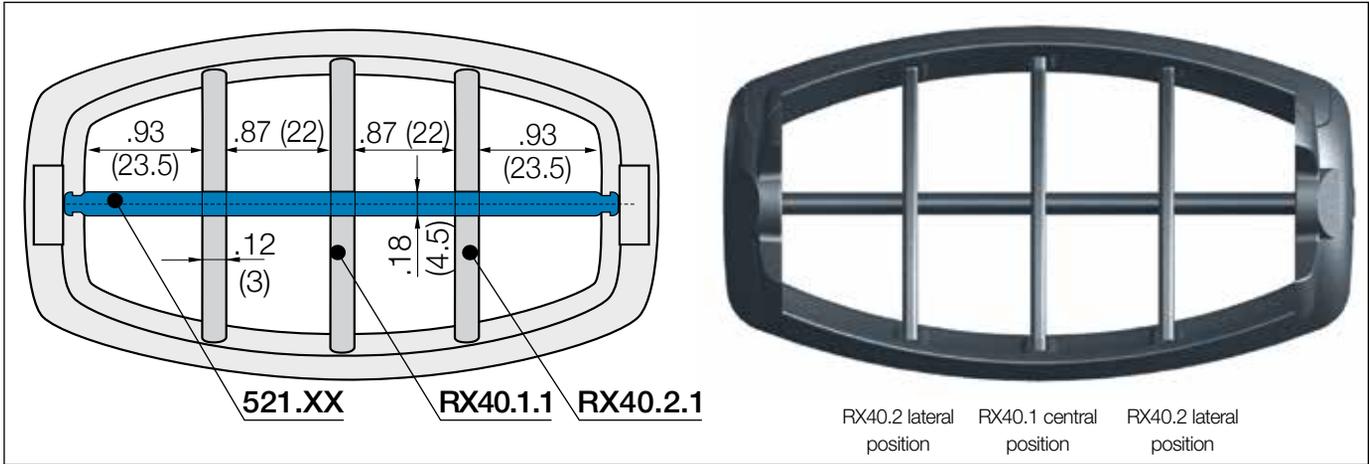
### RX401.100.12ZB.A Order example

- Pre-assembled
- With integrated strain relief tiewrap plates
- Full set
- width index
- Series



**Strain relief** e.g. clamps, tiewrap plates, nuggets and clips are available from stock. The complete chainfix range with ordering options ▶ From page 1418

Interior separation



**Slotted separator**  
(central position)

unassembled	<b>RX40.1</b>
assembled	<b>RX40.1.1</b>

**Slotted separator**  
(lateral position)

unassembled	<b>RX40.2</b>
assembled	<b>RX40.2.1</b>

**Shelf, lockable**

unassembled	<b>520.X</b>
assembled	<b>521.X</b>

**Vertical separation - slotted separators:**

**RX40.1** (central position)

**RX40.2** (lateral position)

Vertical separation of the interior space using cable-friendly, polymer separators. Due to their slots, basic vertical and horizontal shelving arrangements are possible. As standard separators are fitted every 2<sup>nd</sup> e-tube link!

**Horizontal separation**

Full-width shelf locks securely into separators at both ends, giving a fixed width. Can be used as full-width or partial shelf.



**Shelves**  
Width = X [mm]

X in. (mm)	unassembled	assembled	X in. (mm)	unassembled	assembled
1.14 (029)	<b>520.29</b>	<b>521.29</b>	3.11 (079)	<b>520.79</b>	<b>521.79</b>
2.13 (054)	<b>520.54</b>	<b>521.54</b>	4.09 (104)	<b>520.104</b>	<b>521.104</b>

## Hot chips up to +1562°F for e-tubes

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  - No hot chips melting or embedding into the chain
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## Steel support tray for support of the lower run

- Simple one-piece support trays for the lower run
  - Guides the RX e-tube safely and lets the chips pass through easily
  - Available in different lengths
- More information ► [www.igus.com/RX](http://www.igus.com/RX)



## Strain relief block for flange mounting brackets

- Strain relief block to match cable layout
  - Quick assembly
  - Can be integrated into the RX e-tube flange connection element
- More information ► [www.igus.com/RX40](http://www.igus.com/RX40)



Chip tests at the igus® test lab prove the excellent sealing of igus® RX e-tube. Video online ► [www.igus.com/RX\\_tested](http://www.igus.com/RX_tested)



Extremely chip-resistant, large size



## e-tubes | Series RX48 | Lids removable along the outer radius

Part No. e-tubes	<i>Bi</i>	<i>Ba</i>	RX48
	in. (mm)	in. (mm)	lbs/ft. (kg/m)
RX48.120.R.0.	4.72 (120)	5.81 (147.6)	≈ 1.85 (2.76)

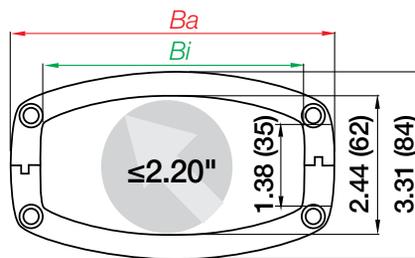
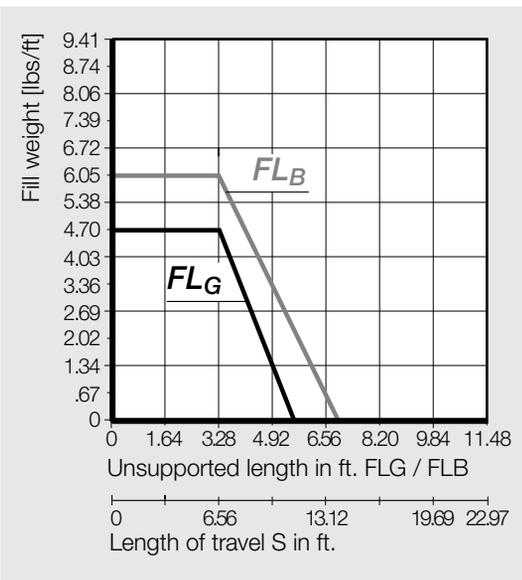
\*Radius available upon request. Delivery time upon request.

Complete Part No. with required radius (*R*). Example: RX48.120.120.0

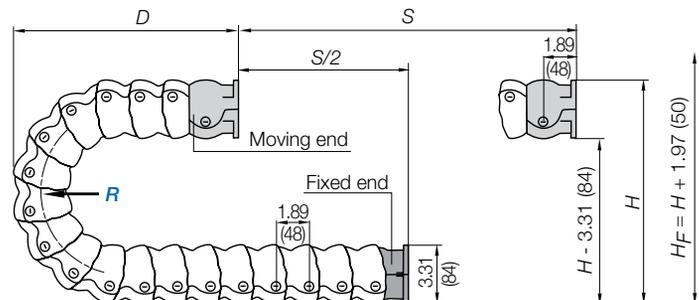
### Available bend radii

*R* in. (mm) | 4.72 (120) | 5.91 (150) | 6.89 (175)\* | 7.87 (200)\* | 8.86 (225) | 9.84 (250)\* | 10.83 (275)\* | 11.81 (300)\* | 12.79 (325)\* |

## Installation dimensions



Inner height in. (mm)	2.44 (62)
Pitch per link in. (mm)	1.89 (48)
Links/ft (m)	6.35 (21)
corresponds to (mm)	1008
e-chain* length	$L_K = \frac{S}{2} + K$



R	4.72 (120)	5.91 (150)	6.89 (175)*	7.87 (200)*	8.86 (225)	9.84 (250)*	10.83 (275)*	11.81 (300)*	12.79 (325)*
H	12.75 (324)	15.12 (384)	17.08 (434)	19.06 (484)	21.02 (534)	22.99 (584)	24.96 (634)	26.92 (684)	28.90 (734)
D	9.21 (234)	10.39 (264)	11.38 (289)	12.36 (314)	13.45 (339)	14.33 (364)	15.31 (389)	16.30 (414)	17.28 (439)
K	18.70 (475)	22.44 (570)	25.59 (650)	28.54 (725)	31.69 (805)	34.84 (885)	37.80 (960)	40.94 (1,040)	44.09 (1,120)

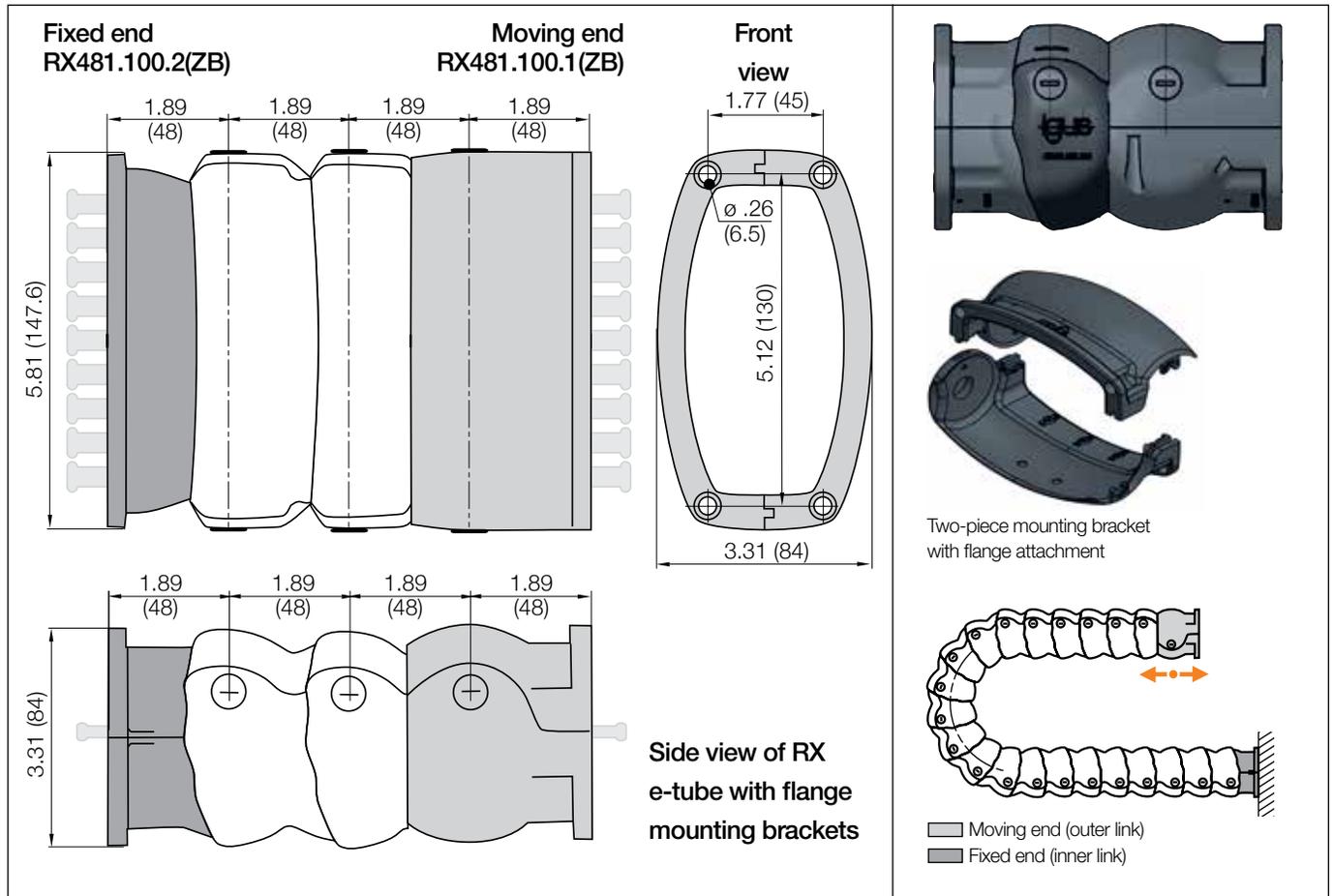
The required clearance height:  $H_r = H + 1.97$  in. (50 mm) with .34 lbs/ft (0.5 kg/m) fill weight.

\*Radius available upon request. Delivery time upon request.

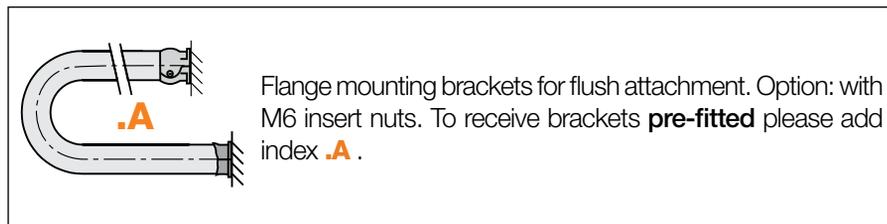
# RX e-tubes | RX48 | Installation dimensions

## Mounting brackets, flange | Polymer, two-piece | Locking

RX48



Width index	Standard	Part No. full set with tiewrap plate	Part No. full set without tiewrap plate	Number of Teeth
120. ▶		RX481.120.12ZB	RX481.120.12	12

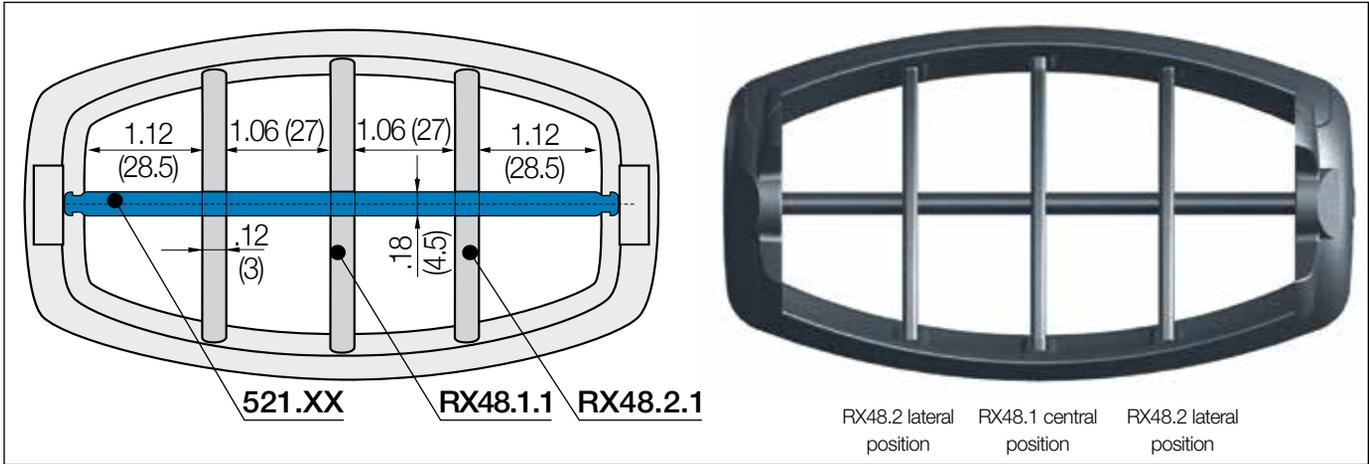


### RX481.120.12ZB.A Order example

- Pre-assembled
- With integrated strain relief tiewrap plates
- Full set
- width index
- Series

**Strain relief** e.g. clamps, tiewrap plates, nuggets and clips are available from stock. The complete chainfix range with ordering options ▶ From page 1418

Interior separation



**Slotted separator**  
(central position)

unassembled	<b>RX48.1</b>
assembled	<b>RX48.1.1</b>

**Slotted separator**  
(lateral position)

unassembled	<b>RX48.2</b>
assembled	<b>RX48.2.1</b>

**Shelf, lockable**

unassembled	<b>520.X</b>
assembled	<b>521.X</b>

**Vertical separation - slotted separators:**

**RX48.1** (central position)

**RX48.2** (lateral position)

Vertical separation of the interior space using cable-friendly, polymer separators. Due to their slots, basic vertical and horizontal shelving arrangements are possible. As standard separators are fitted every 2<sup>nd</sup> e-tube link!

**Horizontal separation**

Full-width shelf locks securely into separators at both ends, giving a fixed width. Can be used as full-width or partial shelf.



**Shelves**

Width = X [mm]

X in. (mm)	unassembled	assembled	X in. (mm)	unassembled	assembled
1.34 (034)	<b>520.34</b>	<b>521.34</b>	3.70 (094)	<b>520.94</b>	<b>521.94</b>
2.52 (064)	<b>520.64</b>	<b>521.64</b>	4.88 (124)	<b>520.124</b>	<b>521.124</b>

## Hot chips up to +1562°F for e-tubes

- e-tubes can repel chips up to +1562°F. Special production option with the igus® material igumid HT
  - No hot chips melting or embedding into the chain
- More information ► [www.igus.com/HT](http://www.igus.com/HT)



## Steel support tray for support of the lower run

- Simple one-piece support trays for the lower run
  - Guides the RX e-tube safely and lets the chips pass through easily
  - Available in different lengths
- More information ► [www.igus.com/RX](http://www.igus.com/RX)



## Strain relief block for flange mounting brackets

- Strain relief block to match cable layout
  - Quick assembly
  - Can be integrated into the RX e-tube flange connection element
- More information ► [www.igus.com/RX48](http://www.igus.com/RX48)



With the extremely chip-resistant igus® RX e-tube and harnessed chainflex® cables, the service life of this woodworking machine was considerably increased. Because of dust and dirt, previous cables failed after one month



Extremely chip-resistant, large size



e-tubes | Series RX56 | Lids removable along the outer radius

Part No. e-tubes	<i>Bi</i> in. (mm)	<i>Ba</i> in. (mm)	RX56 lbs/ft. (kg/m)
RX56.140.R.0.	5.51 (140)	6.78 (172.2)	≈ 2.57 (3.83)

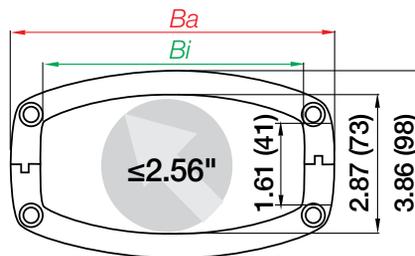
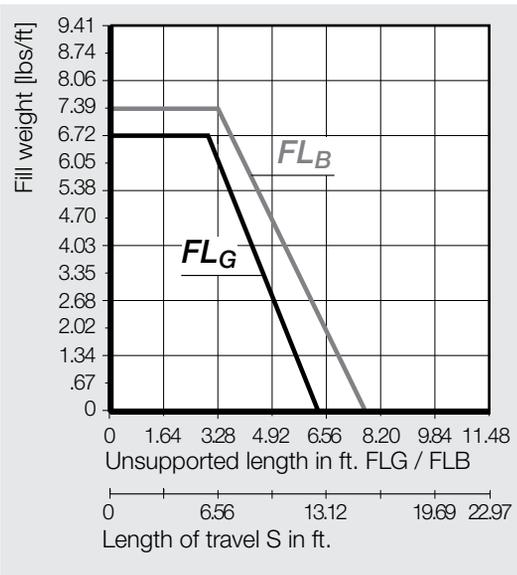
\*Radius available upon request. Delivery time upon request.

Complete Part No. with required radius (R). Example: RX56.140.140.0

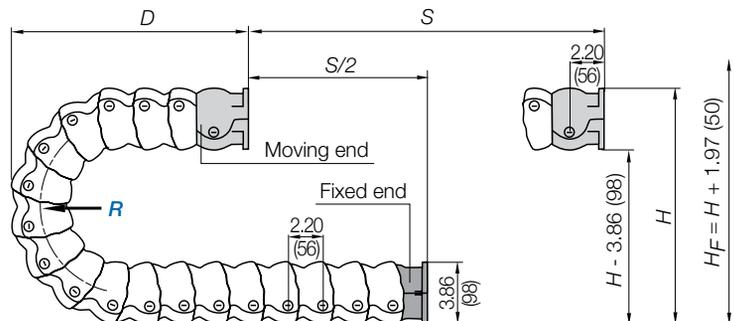
Available bend radii

R in. (mm) | 5.51 (140) | 6.89 (175)\* | 7.87 (200)\* | 8.86 (225)\* | 9.84 (250) | 10.83 (275)\* | 11.81 (300)\* | 12.79 (325)\* | 13.78 (350)\* |

Installation dimensions



Inner height in. (mm)	2.87 (73)
Pitch per link in. (mm)	2.20 (56)
Links/ft (m)	5.45 (18)
corresponds to (mm)	1,008
e-chain* length	$L_K = \frac{S}{2} + K$



R	5.51 (140)	6.89 (175)*	7.87 (200)*	8.86 (225)*	9.84 (250)	10.83 (275)*	11.81 (300)*	12.79 (325)*	12.79 (325)*
H	14.88 (378)	17.64 (448)	19.61 (498)	21.57 (548)	23.54 (598)	25.51 (648)	27.48 (698)	29.45 (748)	31.42 (798)
D	10.75 (273)	12.13 (308)	13.11 (333)	14.09 (358)	15.08 (383)	16.06 (408)	17.05 (433)	18.03 (458)	19.02 (483)
K	21.85 (555)	26.18 (665)	29.33 (745)	32.28 (820)	35.43 (900)	39.58 (980)	41.54 (1,055)	44.69 (1,135)	47.83 (1,215)

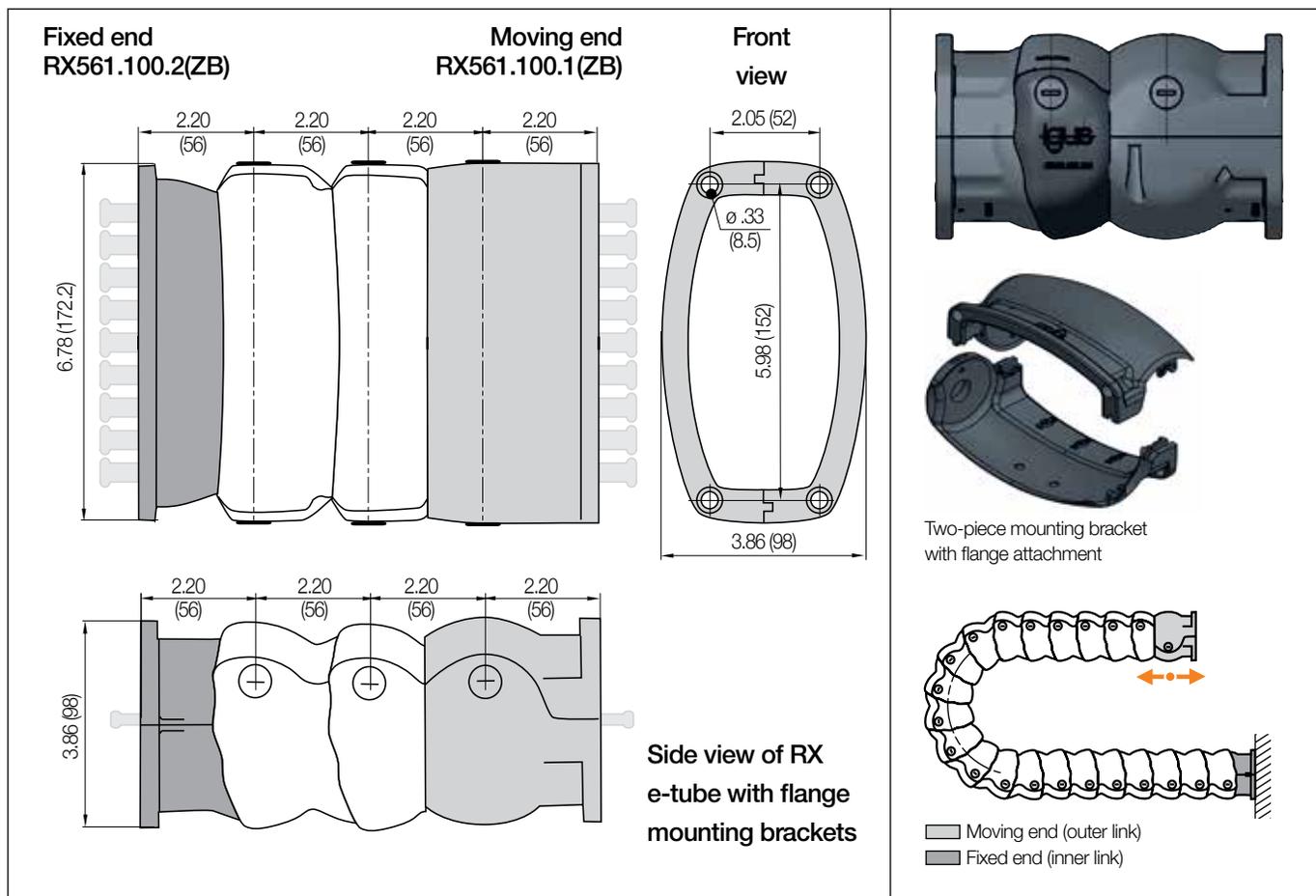
The required clearance height:  $H_r = H + 1.97$  in. (50 mm) with .34 lbs/ft (0.5 kg/m) fill weight.

\*Radius available upon request. Delivery time upon request.

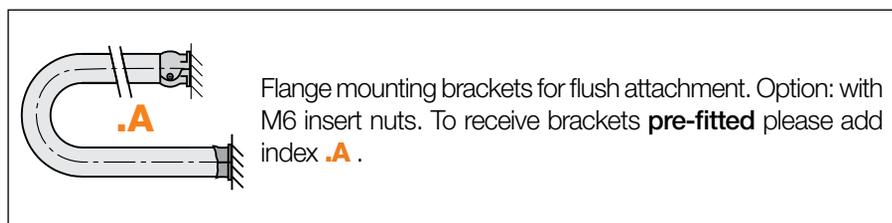
# RX e-tubes | RX56 | Installation dimensions

## Mounting brackets, flange | Polymer, two-piece | Locking

RX56



Width index	Standard	Part No. full set with tiewrap plate	Part No. full set without tiewrap plate	Number of Teeth
140. ▶		upon request	RX561.140.12	upon request

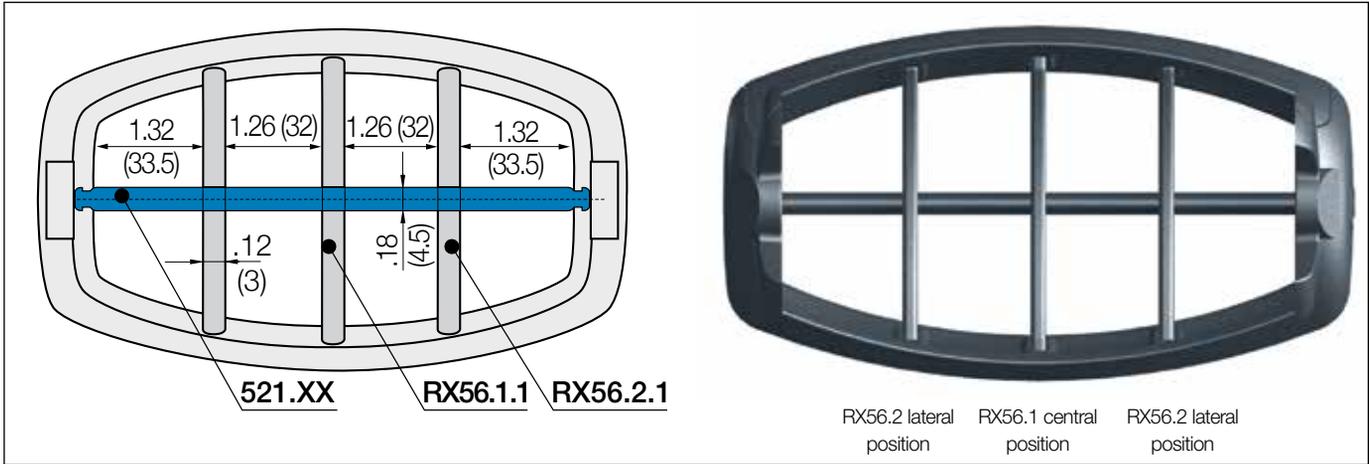


### RX561.140.12.A Order example



 **Strain relief** e.g. clamps, tiewrap plates, nuggets and clips are available from stock. The complete chainfix range with ordering options ▶ From page 1418

Interior separation



**Slotted separator**  
(central position)

unassembled	<b>RX56.1</b>
assembled	<b>RX56.1.1</b>

**Slotted separator**  
(lateral position)

unassembled	<b>RX56.2</b>
assembled	<b>RX56.2.1</b>

**Shelf, lockable**

unassembled	<b>520.X</b>
assembled	<b>521.X</b>

**Vertical separation - slotted separators:**

**RX56.1** (central position)

**RX56.2** (lateral position)

Vertical separation of the interior space using cable-friendly, polymer separators. Due to their slots, basic vertical and horizontal shelving arrangements are possible. As standard separators are fitted every 2<sup>nd</sup> e-tube link!

**Horizontal separation**

Full-width shelf locks securely into separators at both ends, giving a fixed width. Can be used as full-width or partial shelf.



**Shelves**  
Width = X [mm]

X in. (mm)	unassembled	assembled	X in. (mm)	unassembled	assembled
1.54 (039)	<b>520.39</b>	<b>521.39</b>	4.29 (109)	<b>520.109</b>	<b>521.109</b>
2.91 (074)	<b>520.74</b>	<b>521.74</b>	5.67 (144)	<b>520.144</b>	<b>521.144</b>

## Hot chips chips up to +1562°F for e-tubes

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- No hot chips melting or embedding into the chain

More information ► [www.igus.com/HT](http://www.igus.com/HT)



## Steel support tray for support of the lower run

- Simple one-piece support trays for the lower run
- Guides the RX e-tube safely and lets the chips pass through easily
- Available in different lengths

More information ► [www.igus.com/RX](http://www.igus.com/RX)



## Strain relief block for flange mounting brackets

- Strain relief block to match cable layout
- Quick assembly
- Can be integrated into the RX e-tube flange connection element

More information ► [www.igus.com/RX56](http://www.igus.com/RX56)



The RX e-tube used in this compact turning machine has Reverse Bend Radius (**RBR**) and operates even with the very restricted space