RX e-tubes │ RX48 │ Delivery program
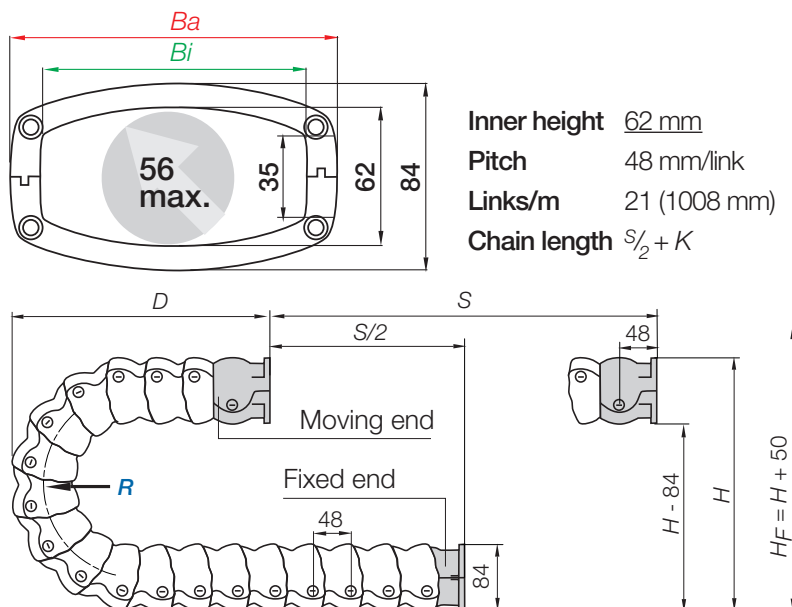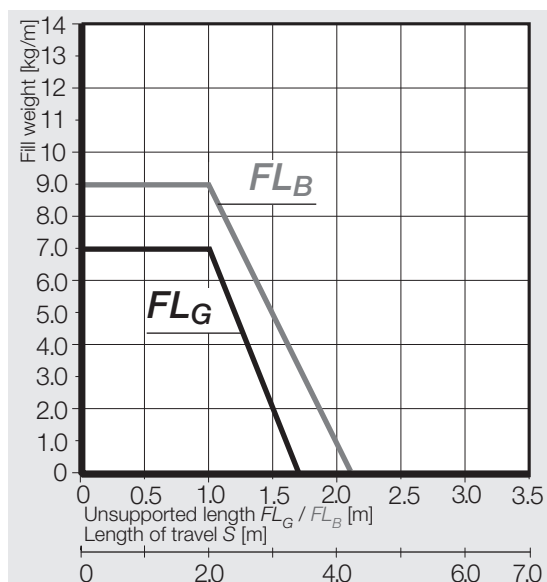
Extremely chip repellent, large size

Series RX48 │ Removable lids along outer radius

Removable lids along outer radius	Bi [mm]	Ba [mm]	R Bending radii [mm]	Weight [kg/m]
RX48. 120 .R.0	120	147,6	120 │ 150 │ 175* │ 200* │ 225* │ 250* │ 275* │ 300* │ 325* │	≈ 2,76

*Radius available upon request, please consult igus® for delivery time!

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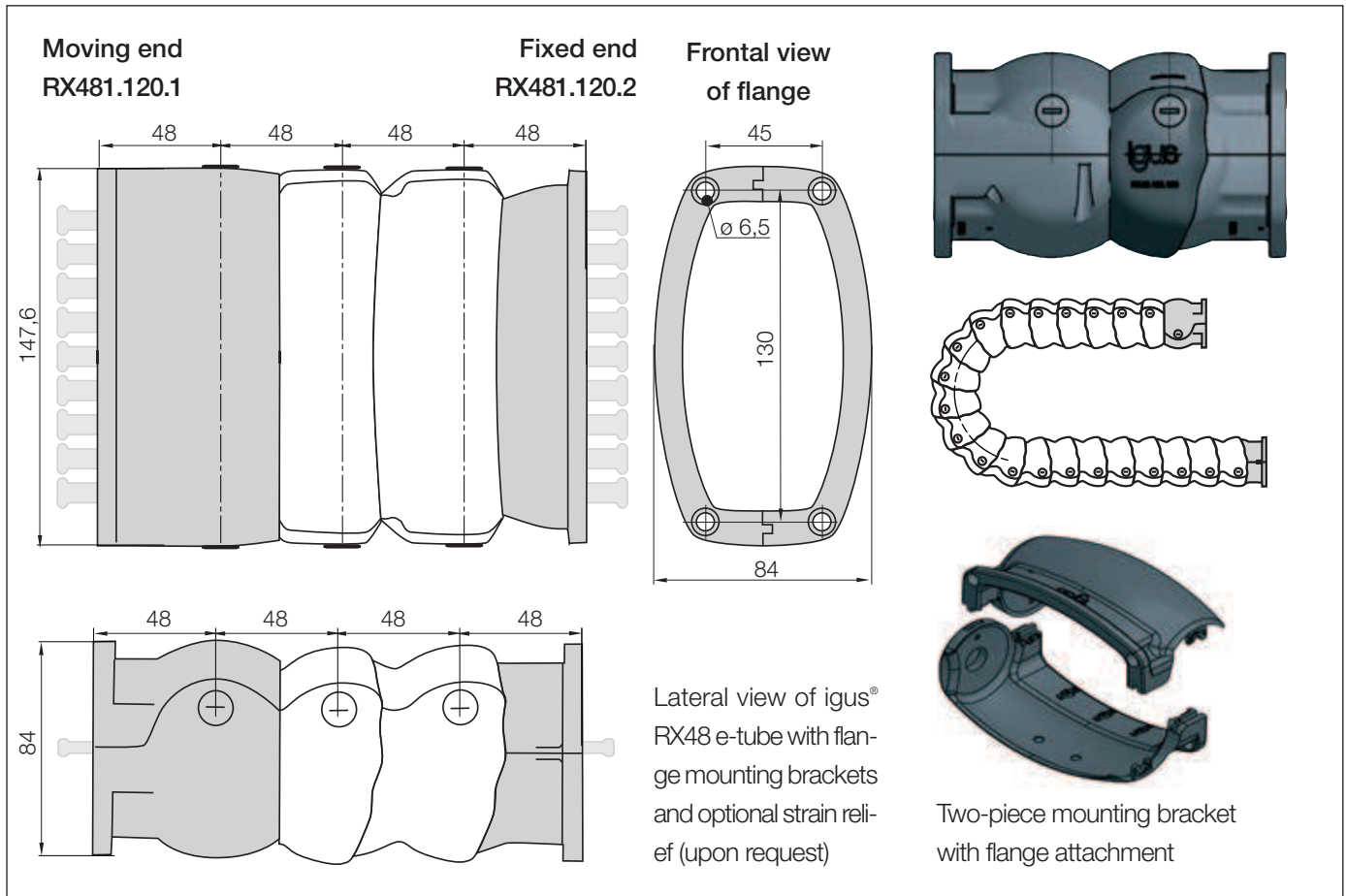
Dimensions

Inner height   62 mm
Pitch   48 mm/link
Links/m   21 (1008 mm)
Chain length $S/2 + K$

$H_F = H + 50$

R	120	150	175*	200*	225*	250*	275*	300*	325*
H	324	384	434	484	534	584	634	684	734
D	234	264	289	314	339	364	389	414	439
K	475	570	650	725	805	885	960	1040	1120

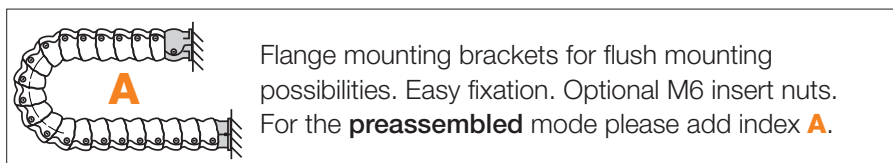The required clearance height: $H_F = H + 50$ mm (with 0,5 kg/m fill weight)

*Radius available upon request, please consult igus® for delivery time!

Moving end
RX481.120.1

Fixed end
RX481.120.2

Frontal view
of flange

48 48 48 48

147,6

45

ø 6,5

130

84

48 48 48 48

84

Lateral view of igus®
RX48 e-tube with flan-
ge mounting brackets
and optional strain reli-
ef (upon request)

Two-piece mounting bracket
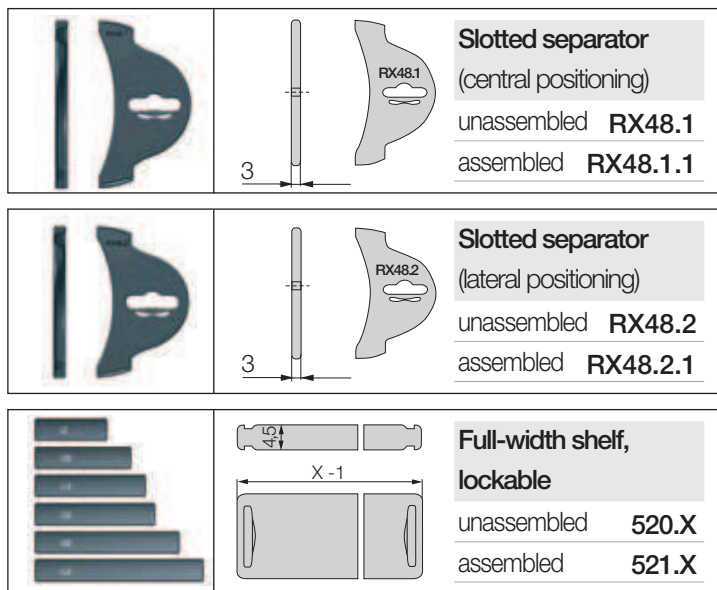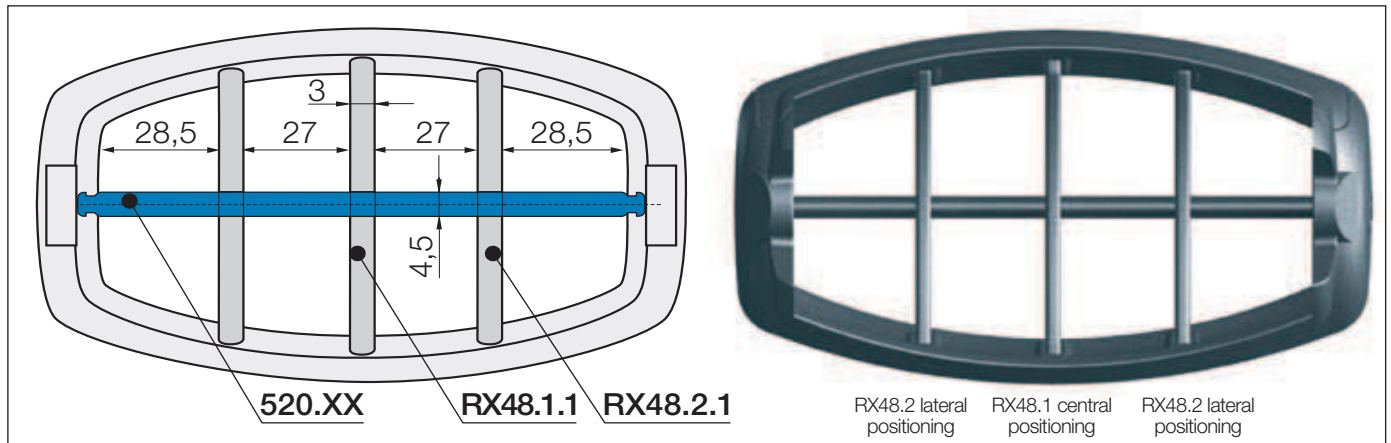with flange attachment

Flange mounting brackets, locking

Width Index	Standard	Part No. full set **with** tiewrap plates	Part No. full set **without** tiewrap plates	Number of teeth
.120. ▶		upon request	RX481.120.12	upon request

A

Flange mounting brackets for flush mounting
possibilities. Easy fixation. Optional M6 insert nuts.
For the **preassembled** mode please add index **A**.

RX481.120.12 A Part No. structure

A…must be indicated on
preassembled configurations

Full set

Width Index

Mounting bracket for
selected width index

Strain relief e.g. clamps, tiewrap plates, nuggets and plug-in clips are available
from stock. The complete chainfix range with order options ▶from page 656

| 520.XX | RX48.1.1 | RX48.2.1 |

RX48.2 lateral positioning   RX48.1 central positioning   RX48.2 lateral positioning

		Slotted separator (central positioning)	
	RX48.1	unassembled	**RX48.1**
3		assembled	**RX48.1.1**

		Slotted separator (lateral positioning)	
	RX48.2	unassembled	**RX48.2**
3		assembled	**RX48.2.1**

		Full-width shelf, lockable	
	4,5 / X -1	unassembled	**520.X**
		assembled	**521.X**

Vertical separation - slotted separators:
RX48.1 (central positioning)
RX48.2 (lateral positioning)

Vertical separation of the large filling space by cable-friendly, polymer separators. Due to their slots, basic vertical/horizontal shelving arrangements are possible. In the standard configuration separators are assembled every 2nd e-chain® link!

Horizontal separation
Full-width shelf locks safely into separators on both ends, fixed width possible. Separators can be moved freely over the shelf in horizontal direction. Can be used at one height.

Lockable full-width shelves

Width X [mm]	unassembled	assembled	Width X [mm]	unassembled	assembled
034	**520.34**	**521.34**	094	**520.94**	**521.94**
064	**520.64**	**521.64**	124	**520.124**	**521.124**

Hot Chips up to 850°C

RX e-tubes that repel hot chips, up to 850ºC. Some applications, depending on amount and size of the chips, can burn or melt the surface. That is no longer the case with the igus® "igumid HT" material. Order example: **Part No. RX48.120.120.0.HT** Delivery time upon request.
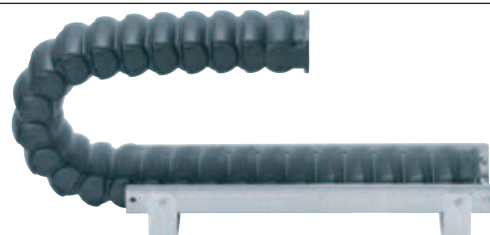**More information** ▶**www.igus.eu/HT**

Optional: Support tray tool kit.
For support of the lower run.

- ● Open trough design for safe guidance of the RX e-tube
- ● Chips can fall through ● In 2 lengths available

More information ▶**www.igus.eu/RX48**

Polymer strain relief block.
For RX e-tubes flange mounting brackets.

● Tight strain relief block according to your specifications ● Fast assembly by standard screw connection ● Can be mounted in the mounting bracket
More information ▶**www.igus.eu/RX48**

With the extreme tight igus® RX e-tube and the harnessed chainflex®-cables, the lifetime of this woodworking machine could be considerably increased. Because of dust and dirt, most after one month previously installed cables failed