

triflex® R TRCF

TRCF - enclosed design with snap-lock mechanism

High tensile strength thanks to special ball and socket design

Defined torsion stop, allows free movement in any direction but still protects the cables

Easy to open for large, stiff hoses or many cables

Easy assembly and disassembly - 4-piece, with openable lids

Impact-resistant and dirt-resistant

3-chamber design for interior separation

Small bend radii and short pitch


Mounting bracket with strain relief also available as intermediate bracket

Enclosed design with snap-lock mechanism - TRCF

- Snap-lock mechanism for fast opening to insert large cables or hoses
- Snap lock mechanism openable with a screwdriver
- Defined minimum bend radius and torsion stop-dog for optimum cable protection
- Enclosed version, for use with dirt and chip exposure
- 3 chamber design for ideal cable distribution and separation
- Easy to lengthen and shorten

Typical industries and applications

- Robotics and automation
- Painting applications
- Large hydraulic hoses
- Screw and rivet feeds
- Tool changer applications
- Robot for laser welding
- Robot for screw and rivet applications

 Save time - easy disassembly tool available for triflex® R



Flip open, insert cable, and close snap lock mechanism - then ready to run!

 Available from stock. Ready to ship in 24 - 48hrs.*
*Average time before the ordered goods are dispatched.

More information ► www.igus.eu/TRCF

Product range

Closed design, chip-resistant, quick filling



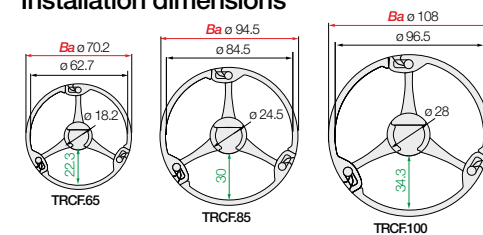
e-tubes | Series TRCF | Fully enclosed design, with snap-lock mechanism

Part No.	Bi1 [mm]	Ba [mm]	R [mm]	d1 [mm]	Pitch [mm]	Links per m	Weight [kg/m]
TRCF.65. 100.0	22.3	70.2	100	20	23.1	44	≈ 1.10
TRCF.65. 200.0¹⁾	22.3	70.2	200	20	23.1	44	≈ 1.10
TRCF.85. 135.0	30	94.5	135	28	30.6	33	≈ 2.10
TRCF.85. 240.0²⁾	30	94.5	240	28	30.6	33	≈ 2.10
TRCF.100.145.0	34.3	108	145	32	34.5	29	≈ 2.70

1) Special size Part No. **TRCF.65.200.0** with 200mm bend radius and a range of accessories

2) Special size Part No. **TRCF.85.240.0** with 240mm bend radius and a range of accessories

Installation dimensions



 Snap-lock mechanism for fast opening, video online ► www.igus.eu/TRLFlip

Special sizes with larger bend radius

- The large bend radii 200/240mm increase the service life of laser light cables by preventing kinks
 - Special range of accessories available
 - Special sizes Part No. **TRCF.65.200.0** and **TRCF.85.240.0**
- More information ► www.igus.eu/TRCF

