

triflex® R TRLF

TRLF - light and cost-effective 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

3-chamber design for interior separation

Small bend radii and short pitch

Lightweight mounting bracket available with strain relief or as intermediate bracket

Lightweight, with snap-lock mechanism - TRLF

- Snap-lock mechanism for fast opening
- Openable by hand or with a screwdriver
- For large, stiff hoses or many cables
- Economical multi-axis e-chain® for less demanding applications
- Easy to lengthen and shorten

Typical industries and applications

- Painting hoses
- Rivet feeds
- Robot axes 1-3
- Non-robotic applications
- Special machine construction
- High-tech design



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

Product range

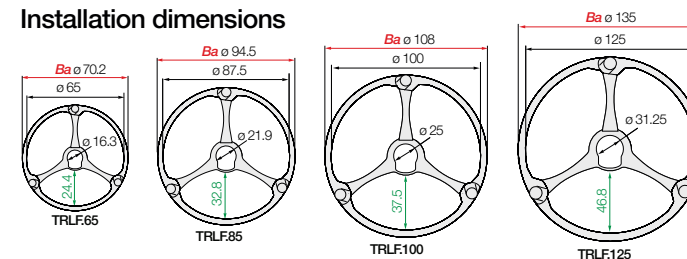
Quick filling with larger hoses and cables



e-chains® | Series TRLF | Light version with snap lock mechanism

Part No.	Bi1 [mm]	Ba [mm]	R [mm]	d1 [mm]	Pitch [mm]	Links per m	Weight [kg/m]
TRLF.65.100.0	24.4	70.2	100	22	23.1	44	≈ 0.79
TRLF.85.135.0	32.8	94.5	135	30	30.6	33	≈ 1.45
TRLF.100.145.0	37.5	108	145	35.5	34.5	29	≈ 1.90
TRLF.125.182.0	46.8	135	182	44.5	44.1	23	≈ 4.13

Installation dimensions



Snap-lock mechanism for fast opening, video online
▶ www.igus.eu/TRLF

Test before you invest ...

Order free triflex® R sleeves now - find out for yourself the quality of the different triflex® R e-chains® series.

More information
▶ www.igus.eu/triflexR



Sample: TRC.50/TRE.50 with mounting bracket and strain relief Part No. MAT0075264



Sample: TRL.65/TRLF.65 with mounting bracket and strain relief Part No. MAT0075263



Available from stock. Ready to ship in 24 - 48hrs.*

*Average time before the ordered goods are dispatched.

More information ▶ www.igus.eu/TRLF



igus 3D CAD, configurators, service life calculation and more ▶ www.igus.eu/triflexR