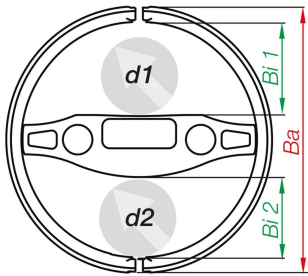


triflex® R Series TRC
TRC.40.058.0



triflex® R Series TRC

- Energy tube
- Enclosed design
- Maximum swarf protection for cables
- Bend radius R: 50 - 182 mm

Part number	TRC.40.058.0
Bend radius [R]	58 mm
Pitch	13.9 mm
Bi inner height chamber 1	15 mm
Bi inner height Chamber 2	13 mm
Outer width [Ba]	43 mm
Inner width [Bi]	38 mm
Max. cable diameter	13 mm

Product description

Introducing the triflex® R TRC series from igus®, designed for exceptional flexibility and durability in multi-axis movements. This energy tube features a compact, enclosed design that protects cables from swarf and snagging. With a small bend radius and easy assembly, it adapts effortlessly to complex geometric structures. Its robust construction ensures high tensile strength absorption and longevity, making it ideal for intricate robotic applications. Elevate your machine's performance with this reliable and versatile solution.

General properties

Application area	For multi-axis movements
Energy chain system	triflex® R TRC

Dimensions

Size index	40
Bend radius [R]	58 mm
Chain links per metre	72
Pitch	13.9 mm
Bi inner height chamber 1	15 mm
Bi inner height Chamber 2	13 mm
Outer width [Ba]	43 mm
Inner width [Bi]	38 mm
Max. cable diameter (d1)	13 mm
Max. cable diameter (d2)	11 mm



Additional information and diagrams

