Dimensioning: Cable selection

When selecting cables, pay attention particularly to good wear and glide properties. TPE is the ideal jacket material. **Recommended**: chainflex® cable CF9

We are currently developing special shielded cables to be used inside the twisterband. Please contact us if the use of shielded cables is required.

Dimensioning: Filling

twisterband version with locking:
TB20.44.18.x.01.0
TB30.75.22.x.01.0

twisterband version with easy-locking:
TB12.23.09.x.01.0
TB20.44.12.x.01.0

- Insert cables sorted according to diameter and/or bending radius. Insert thin, small ones inward – then increasingly bigger ones outward.
- Not more than two cables one upon the other.
- Between all cables 10% of the larger diameter or a minimum of 1 mm
- Between all cables and separators 10% of the larger diameter or a minimum of 1 mm
- Between all cables and separators 10% of the larger diameter or a minimum of 1 mm
Installation: Mounting brackets

1. Insert twisterband between the steel parts.
2. Fixing of the twisterband with the mounting bracket by screwing.

Installation: Guide shaft

Insert a centric shaft as a guide in vertical installation position from 1500° rotation angle.

Basically, insert a centric shaft as support in horizontal installation position.

Installation: Strain relief

- Apply strain relief on both ends of cables
- Ensure that the knot of the cable tie does not point toward the energy chain®

End position:

The twisterband must not be twisted up to the end. To avoid immense strain on the cables, a reserve of min. 90° must be planned in front of each mounting point.