







Two-way connecting clamps

Technopolymer

CLAMP

Glass-fibre reinforced polyamide based (PA) technopolymer, RAL 9005 (C9) black colour or grey RAL 7040 (C33) colour, matte finish.

SCREWS AND NUTS (SUPPLIED)

Cylindrical-head screw with hexagon socket in AISI 304 stainless steel with anti-seizure treatment.

Self-locking nuts in AISI 304 stainless steel.

FEATURES

Clamps for tubes with a diameter of 18 ± 0.2 and 30 ± 0.2 mm. For smaller diameter tubes, the hole reduction sleeve TCC-A can be used (ordered separately).

The "s" grub screws may be replaced by the kit TCC-KS.

TECHNICAL DATA

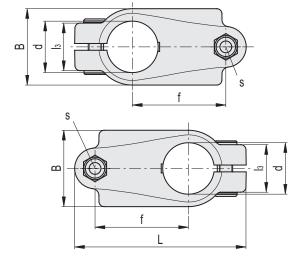
The resistance values shown in the table were measured during laboratory tests at ambient temperature with the screws tightened to the maximum torque "C#".

ACCESSORIES ON REQUEST (TO BE ORDERED SEPARATELY)

- TCC-A (see page -): reduction sleeves.
- TCC-KS (see page -): clamping kit.
- TCC-KV (see page -): screws and clamping nuts.
- GN 990 (see page -): connecting tubes.

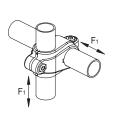


ELESA Original design

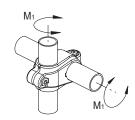








C33



RAL7040 RAI 9005

STAINLESS STEEL

Description	d	L	В	f	13	s	C# [Nm]	F1* [N]	M1** [Nm]	44
TCC-CR-18-18-C9	18	65	29	34	21	M6	5	2150	17	41
TCC-CR-18-18-C33	18	65	29	34	21	M6	5	2150	17	41
TCC-CR-30-30-C9	30	100.5	45	54.5	27	M8	12	1350	21	123
TCC-CR-30-30-C33	30	100.5	45	54.5	27	M8	12	1350	21	123
	TCC-CR-18-18-C9 TCC-CR-18-18-C33 TCC-CR-30-30-C9	TCC-CR-18-18-C9 18 TCC-CR-18-18-C33 18 TCC-CR-30-30-C9 30	TCC-CR-18-18-C9 18 65 TCC-CR-18-18-C33 18 65 TCC-CR-30-30-C9 30 100.5	TCC-CR-18-18-C9 18 65 29 TCC-CR-18-18-C33 18 65 29 TCC-CR-30-30-C9 30 100.5 45	TCC-CR-18-18-C9 18 65 29 34 TCC-CR-18-18-C33 18 65 29 34 TCC-CR-30-30-C9 30 100.5 45 54.5	TCC-CR-18-18-C9 18 65 29 34 21 TCC-CR-18-18-C33 18 65 29 34 21 TCC-CR-30-30-C9 30 100.5 45 54.5 27	TCC-CR-18-18-C9 18 65 29 34 21 M6 TCC-CR-18-18-C33 18 65 29 34 21 M6 TCC-CR-30-30-C9 30 100.5 45 54.5 27 M8	Description d L B f I3 s [Nm] TCC-CR-18-18-C9 18 65 29 34 21 M6 5 TCC-CR-18-18-C33 18 65 29 34 21 M6 5 TCC-CR-30-30-C9 30 100.5 45 54.5 27 M8 12	Description d L B f I3 s [Nm] [N] TCC-CR-18-18-C9 18 65 29 34 21 M6 5 2150 TCC-CR-18-18-C33 18 65 29 34 21 M6 5 2150 TCC-CR-30-30-C9 30 100.5 45 54.5 27 M8 12 1350	Description d L B f 13 s [Nm] [N] [Nm] TCC-CR-18-18-C9 18 65 29 34 21 M6 5 2150 17 TCC-CR-18-18-C33 18 65 29 34 21 M6 5 2150 17 TCC-CR-30-30-C9 30 100.5 45 54.5 27 M8 12 1350 21

- # Suggested torque for screw assembly.
- * Resistance to tube pull out
- ** Resistance to tube rotation

Tube connectors 16