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CLAMP

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

SCREWS AND NUTS

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

Self-locking nuts in AISI 304 stainless steel.

Supplied: two screws and two nuts for versions TCC-TP-E and TCC-TP-S, one screw and one nut for version TCC-TP-I.

STANDARD EXECUTIONS

- **TCC-TP-E:** external teeth.
- **TCC-TP-I:** internal teeth.
- **TCC-TP-S:** without teeth.

FEATURES

Two clamps, one with external teeth and one with internal teeth or two without teeth, can be joined to create a hinged joint.

The joints composed of clamps with external/internal teeth of 18 mm diameter have 24 teeth and an adjustment angle of 15°, while those of 30 mm diameter have 36 teeth and an adjustment angle of 10°.

Joints comprising clamps without teeth can be positioned at any angle. Clamps for tubes with a diameter of 18 ± 0.2 and 30 ± 0.2 mm.

For smaller diameter tubes, the hole reduction sleeve can be used TCC-A (to be ordered separately).

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

TECHNICAL DATA

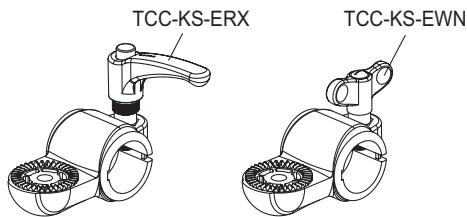
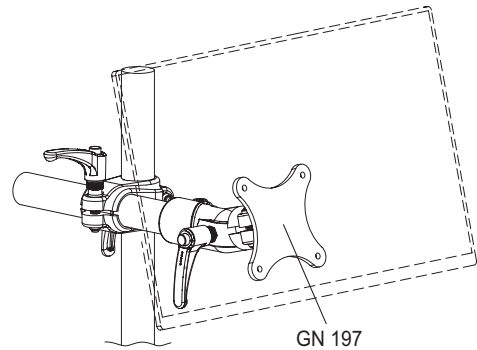
The resistance values shown in the table were measured during laboratory tests at ambient temperature with the screws tightened to the suggested torque "C#".

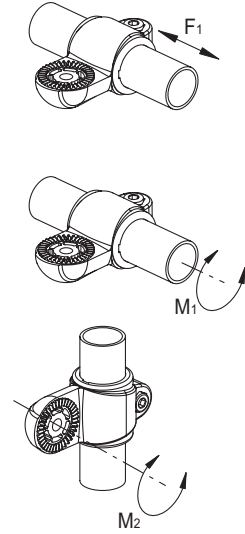
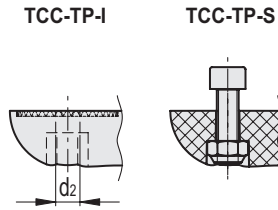
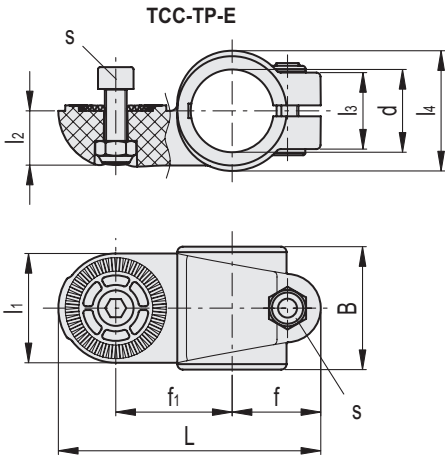
ACCESSORIES ON REQUEST (TO BE ORDERED SEPARATELY)

- TCC-A (see page -): reduction sleeves.
- TCC-KS (see page -): clamping kit.
- GN 197 (see page -): monitor mounts.
- TCC-KV (see page -): screws and clamping nuts.
- GN 990 (see page -): connecting tubes.



ELESA Original design





Conversion Table	
1 mm = 0.039 inch	
d	
mm	inch
18	0.70
30	1.17

C9 RAL9005 **C33** RAL7040

TCC-TP-E

Code	Description	d	L	B	d2	f	f1	l1	l2	l3	l4	s	INOX STAINLESS STEEL METRIC				
													C# [Nm]	F1* [N]	M1** [Nm]	M2*** [Nm]	
600311-C9	TCC-TP-18-E-C9	18	64.5	29	6.5	22	28.5	26.5	13	21	29	M6	5	1100	11	56	38
600311-C33	TCC-TP-18-E-C33	18	64.5	29	6.5	22	28.5	26.5	13	21	29	M6	5	1100	11	56	38
600411-C9	TCC-TP-30-E-C9	30	95	44.5	8.5	32.5	42	40	20	28	42	M8	12	3000	33	120	102
600411-C33	TCC-TP-30-E-C33	30	95	44.5	8.5	32.5	42	40	20	28	42	M8	12	3000	33	120	102

TCC-TP-I

Code	Description	d	L	B	d2	f	f1	l1	l2	l3	l4	s	INOX STAINLESS STEEL METRIC				
													C# [Nm]	F1* [N]	M1** [Nm]	M2*** [Nm]	
600313-C9	TCC-TP-18-I-C9	18	64.5	29	6.5	22	28.5	26.5	13	21	29	M6	5	1100	11	56	38
600313-C33	TCC-TP-18-I-C33	18	64.5	29	6.5	22	28.5	26.5	13	21	29	M6	5	1100	11	56	38
600413-C9	TCC-TP-30-I-C9	30	95	44.5	8.5	32.5	42	40	20	28	42	M8	12	3000	33	120	102
600413-C33	TCC-TP-30-I-C33	30	95	44.5	8.5	32.5	42	40	20	28	42	M8	12	3000	33	120	102

TCC-TP-S

Code	Description	d	L	B	d2	f	f1	l1	l2	l3	l4	s	INOX STAINLESS STEEL METRIC				
													C# [Nm]	F1* [N]	M1** [Nm]	M2*** [Nm]	
600315-C9	TCC-TP-18-S-C9	18	64.5	29	6.5	22	28.5	26.5	13	21	29	M6	5	1100	11	4	38
600315-C33	TCC-TP-18-S-C33	18	64.5	29	6.5	22	28.5	26.5	13	21	29	M6	5	1100	11	4	38
600415-C9	TCC-TP-30-S-C9	30	95	44.5	8.5	32.5	42	40	20	28	42	M8	12	3000	33	4	102
600415-C33	TCC-TP-30-S-C33	30	95	44.5	8.5	32.5	42	40	20	28	42	M8	12	3000	33	4	102

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