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CLAMPS

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 (SUPPLIED)

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

STANDARD EXECUTIONS

- TCC-AP-AP-T: with teeth.
- TCC-AP-AP-S: without teeth.

FEATURES

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

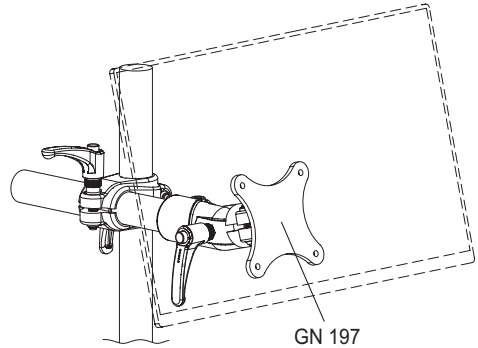
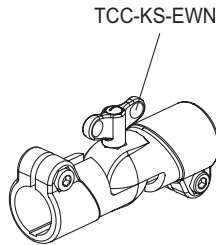
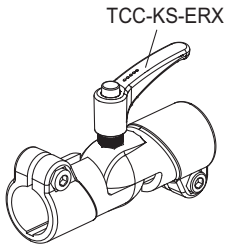
The resistance values shown in the table were measured during laboratory tests at ambient temperature with the screws tightened to the suggested torque "C#".

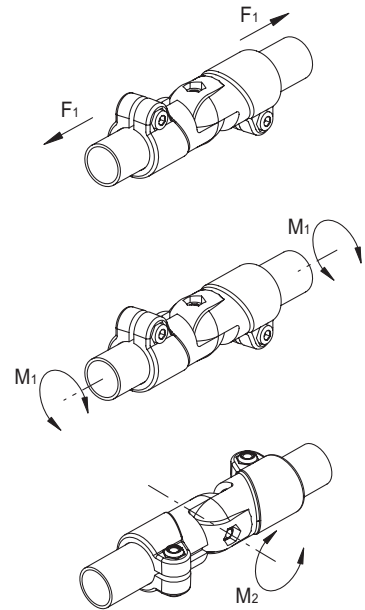
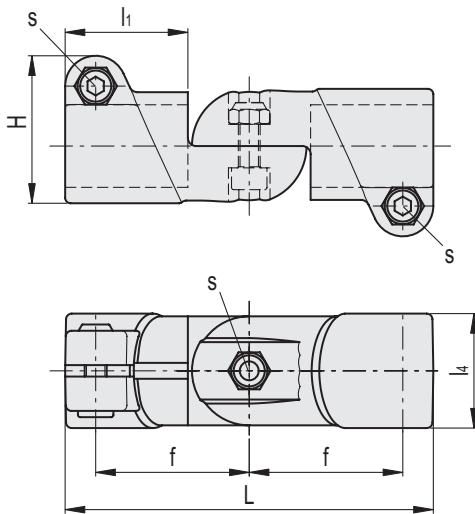
ACCESSORIES ON REQUEST (TO BE ORDERED SEPARATELY)

- 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-AP-AP-T

INOX STAINLESS STEEL METRIC

Code	Description	d	L	H	f	l1	l3	l4	s	C#	F1* [N]	M1** [Nm]	M2*** [Nm]	⚖️
600701-C9	TCC-AP-AP-18-T-C9	18	90	36	36.5	29.5	21	29	M6	5	900	8	44	66
600701-C33	TCC-AP-AP-18-T-C33	18	90	36	36.5	29.5	21	29	M6	5	900	8	44	66
600801-C9	TCC-AP-AP-30-T-C9	30	135	54	56	45	28	42	M8	12	3300	33	140	178
600801-C33	TCC-AP-AP-30-T-C33	30	135	54	56	45	28	42	M8	12	3300	33	140	178

TCC-AP-AP-S

INOX STAINLESS STEEL METRIC

Code	Description	d	L	H	f	l1	l3	l4	s	C#	F1* [N]	M1** [Nm]	M2*** [Nm]	⚖️
600702-C9	TCC-AP-AP-18-S-C9	18	90	36	36.5	29.5	21	29	M6	5	900	8	2	66
600702-C33	TCC-AP-AP-18-S-C33	18	90	36	36.5	29.5	21	29	M6	5	900	8	2	66
600802-C9	TCC-AP-AP-30-S-C9	30	135	54	56	45	28	42	M8	12	3300	33	6	178
600802-C33	TCC-AP-AP-30-S-C33	30	135	54	56	45	28	42	M8	12	3300	33	6	178

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

