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**CLAMP AND BASE**

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

**FEATURES**

The joints composed of clamps with external 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 bases and 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**

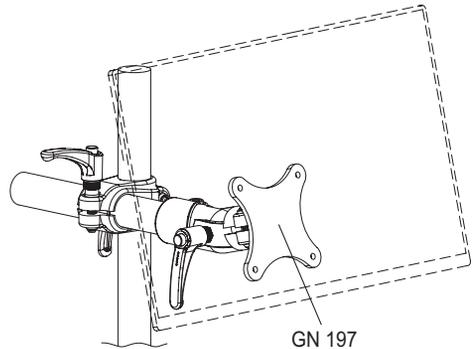
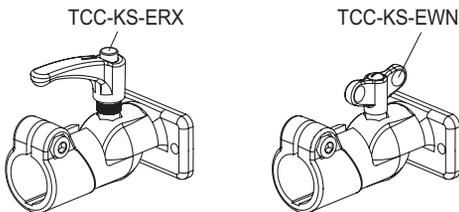
The resistance values shown in the table were measured during laboratory tests at ambient temperature with the screws tightened to the suggested torque "C#".

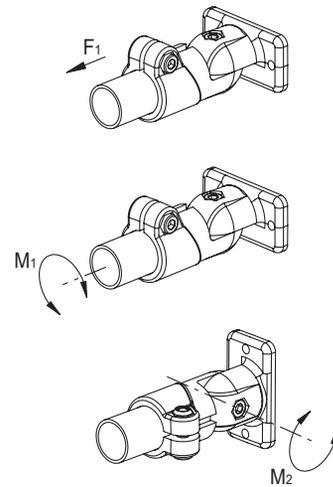
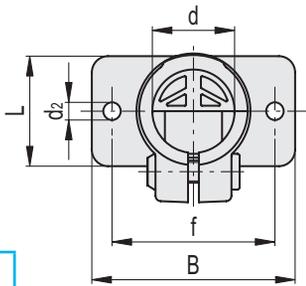
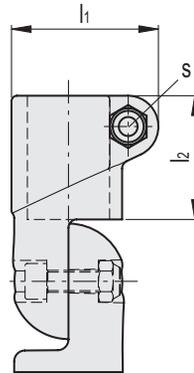
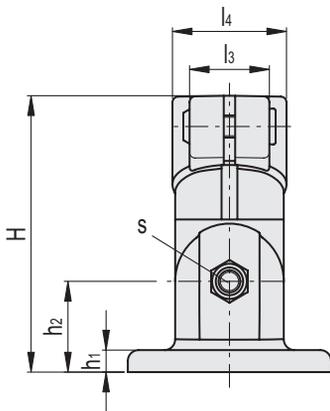
**ACCESSORIES ON REQUEST (TO BE ORDERED SEPARATELY)**

- 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-PBF-T

INOX STAINLESS STEEL    
 METRIC

Code	Description	d	L	B	H	d2	f±0.2	h1	h2	l1	l2	l3	l4	s	C#	F1* [Nm]	M1** [Nm]	M2*** [Nm]	⚖️
600731-C9	TCC-AP-PBF-18-T-C9	18	26.5	54	65	5.5	40	5	20	36	29.5	21	29	M6	5	900	8	32	51
600731-C33	TCC-AP-PBF-18-T-C33	18	26.5	54	65	5.5	40	5	20	36	29.5	21	29	M6	5	900	8	32	51
600831-C9	TCC-AP-PBF-30-T-C9	30	40	75	100	6.5	60	7.5	32.5	54	45	28	42	M8	12	3300	33	100	169
600831-C33	TCC-AP-PBF-30-T-C33	30	40	75	100	6.5	60	7.5	32.5	54	45	28	42	M8	12	3300	33	100	169

TCC-AP-PBF-S

INOX STAINLESS STEEL    
 METRIC

Code	Description	d	L	B	H	d2	f±0.2	h1	h2	l1	l2	l3	l4	s	C#	F1* [Nm]	M1** [Nm]	M2*** [Nm]	⚖️
600732-C9	TCC-AP-PBF-18-S-C9	18	26.5	54	65	5.5	40	5	20	36	29.5	21	29	M6	5	900	8	2	51
600732-C33	TCC-AP-PBF-18-S-C33	18	26.5	54	65	5.5	40	5	20	36	29.5	21	29	M6	5	900	8	2	51
600832-C9	TCC-AP-PBF-30-S-C9	30	40	75	100	6.5	60	7.5	32.5	54	45	28	42	M8	12	3300	33	6	169
600832-C33	TCC-AP-PBF-30-S-C33	30	40	75	100	6.5	60	7.5	32.5	54	45	28	42	M8	12	3300	33	6	169

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

