



1 CLAMP AND BASE

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



2 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.



4 STANDARD EXECUTIONS

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



5 FEATURES

Joints comprising bases with external teeth and clamps with internal teeth (36 teeth) have a 10° adjustment angle.



Joints comprising bases and clamps without teeth can be positioned at any angle.



Clamps for tubes with a diameter of 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.



9 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#".

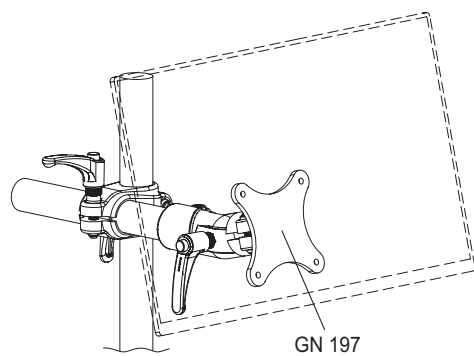
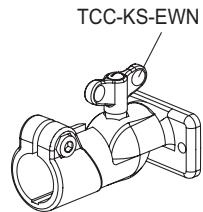
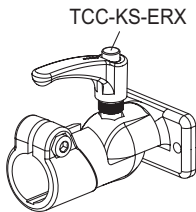


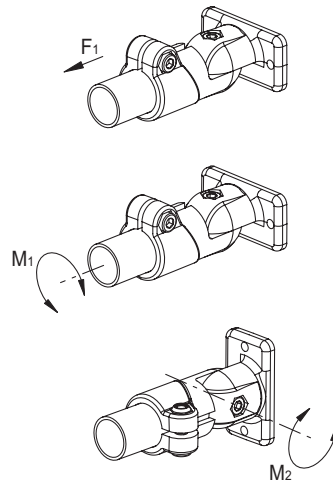
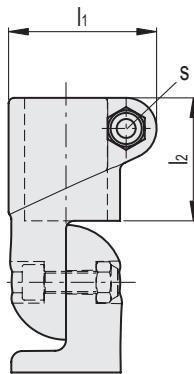
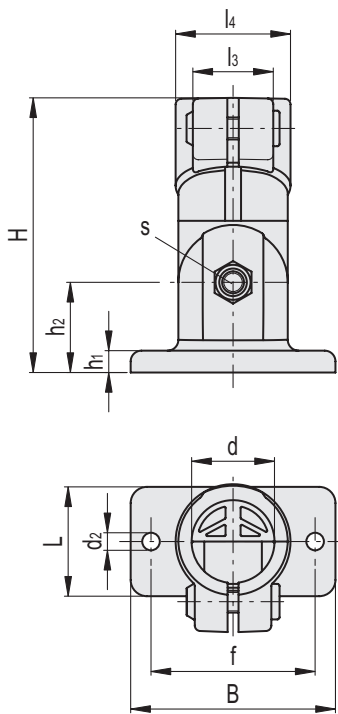
11 ACCESSORIES ON REQUEST (TO BE ORDERED SEPARATELY)

- 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





TCC-AP-PBF-T



Code	Description	d	L	B	H	d2	f±0.2	h1	h2	l1	l2	l3	l4	s	C#	F1*	M1**	M2***	⚖️
															[Nm]	[N]	[Nm]	[Nm]	
600831-C9	TCC-AP-PBF-30-T-C9	30	40	75	100	6.5	60	8	33	54	45	27	42	M8	12	3300	33	100	142
600831-C33	TCC-AP-PBF-30-T-C33	30	40	75	100	6.5	60	8	33	54	45	27	42	M8	12	3300	33	100	142

TCC-AP-PBF-S



Code	Description	d	L	B	H	d2	f±0.2	h1	h2	l1	l2	l3	l4	s	C#	F1*	M1**	M2***	⚖️
															[Nm]	[N]	[Nm]	[Nm]	
600832-C9	TCC-AP-PBF-30-S-C9	30	40	75	100	6.5	60	8	33	54	45	27	42	M8	12	3300	33	6	142
600832-C33	TCC-AP-PBF-30-S-C33	30	40	75	100	6.5	60	8	33	54	45	27	42	M8	12	3300	33	6	142

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

