









# **Technopolymer**

#### **CLAMP AND BASE**

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.

## STANDARD EXECUTIONS

- TCC-TP-PB-T: with teeth.
- TCC-TP-PB-S: without teeth.

### **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  $30 \pm 0.2$  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 maximum torque "C#".

# ACCESSORIES ON REQUEST (TO BE ORDERED SEPARATELY)

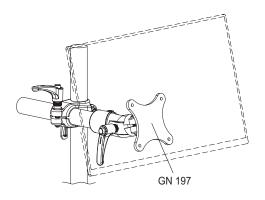
- TCC-A (see page -): reduction sleeves.
- TCC-KS (see page -): clamping kit.
- GN 197 (see page -): monitor mounts.
- TCC-KV (see page -): screws and clamping nuts.
- GN 990 (see page -): connecting tubes.

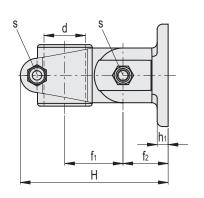


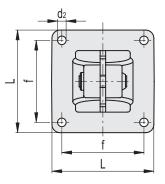
ELESA Original design

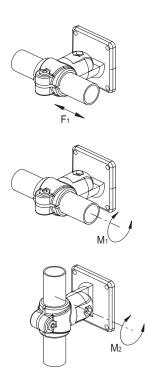














TCC-TP-PB-T STAINLESS STEEL

Code	Description	d	L	Н	d2	<b>f</b> ±0.2	f1	f2	h1	s	C# [Nm]	F1* [N]	M1** [Nm]	M2*** [Nm]	7.7
600841-C9	TCC-TP-PB-30-T-C9	30	75	107	6.5	60	42	33	7.5	M8	12	3000	33	100	160
600841-C33	TCC-TP-PB-30-T-C33	30	75	107	6.5	60	42	33	7.5	M8	12	3000	33	100	160

TCC-TP-PB-S STAINLESS STEEL

Code	Description	d	L	Н	d2	f ±0.2	f1	f2	h1	s	C# [Nm]	F1* [N]	M1** [Nm]	M2*** [Nm]	$\Delta \Delta$
600842-C9	TCC-TP-PB-30-S-C9	30	75	107	6.5	60	42	33	7.5	M8	12	3000	33	4	160
600842-C33	TCC-TP-PB-30-S-C33	30	75	107	6.5	60	42	33	7.5	M8	12	3000	33	4	160

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

