

## Hinged joint with mounting base and clamp

### 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-AP-PB-T**: with teeth.
- **TCC-AP-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

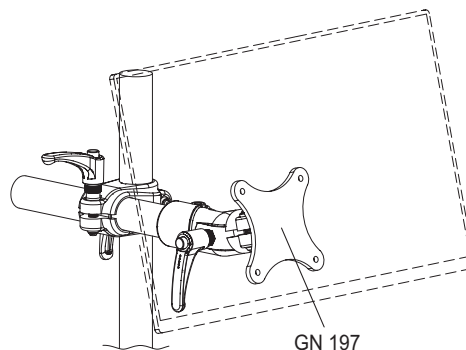
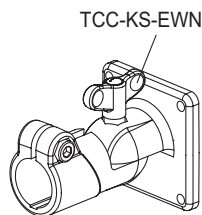
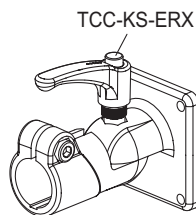
The resistance values shown in the table were measured during laboratory tests at ambient temperature with the screws tightened to the maximum torque "C#".

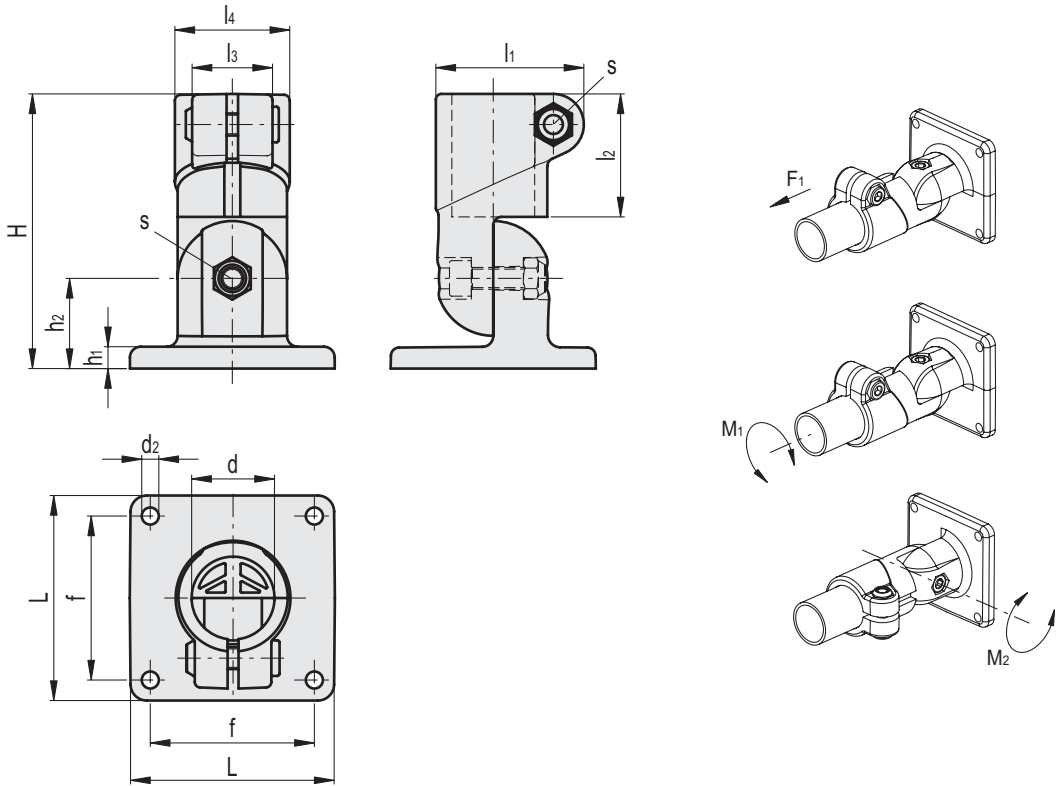
#### ACCESSORIES ON REQUEST (TO BE ORDERED SEPARATELY)

- 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





C9  
RAL9005
  C33  
RAL7040

TCC-AP-PB-T

STAINLESS STEEL

Code	Description	d	L	H	d2	f ±0.2	h1	h2	l1	l2	l3	l4	s	C#	F1* [Nm]	M1** [N]	M2*** [Nm]	Δ
600821-C9	TCC-AP-PB-30-T-C9	30	75	100	6.5	60	8	33	54	45	27	42	M8	12	3300	33	100	157
600821-C33	TCC-AP-PB-30-T-C33	30	75	100	6.5	60	8	33	54	45	27	42	M8	12	3300	33	100	157

TCC-AP-PB-S

STAINLESS STEEL

Code	Description	d	L	H	d2	f ±0.2	h1	h2	l1	l2	l3	l4	s	C#	F1* [Nm]	M1** [N]	M2*** [Nm]	Δ
600822-C9	TCC-AP-PB-30-S-C9	30	75	100	6.5	60	8	33	54	45	27	42	M8	12	3300	33	6	157
600822-C33	TCC-AP-PB-30-S-C33	30	75	100	6.5	60	8	33	54	45	27	42	M8	12	3300	33	6	157

# Suggested torque for screw assembly.

\* Resistance to tube pull out

\*\* Resistance to tube rotation

\*\*\* Resistance to joint rotation.