

Hinged joints with clamps

Technopolymer

CLAMPS

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

FEATURES

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

TECHNICAL DATA

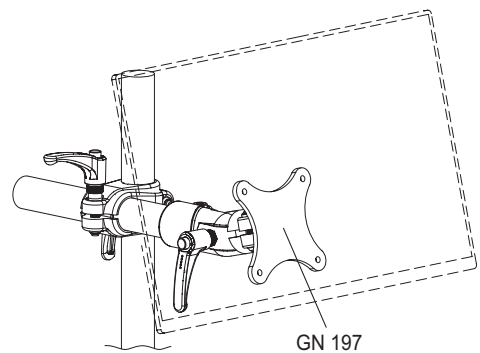
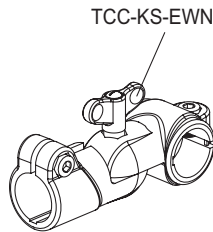
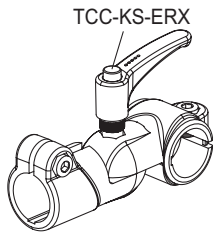
The resistance values shown in the table were measured during laboratory tests at ambient temperature with the screws tightened to the suggested torque "C#".

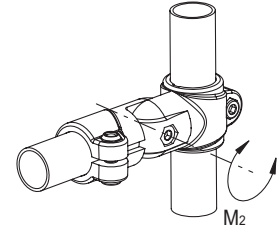
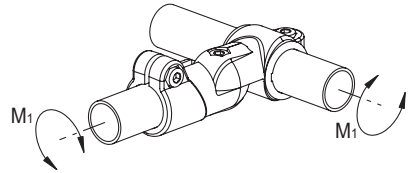
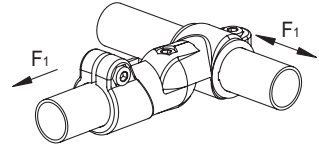
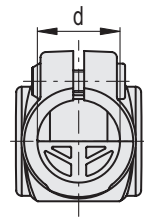
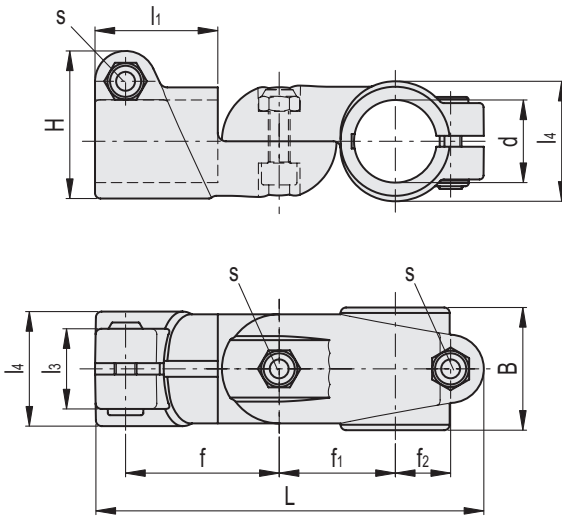
ACCESSORIES ON REQUEST (TO BE ORDERED SEPARATELY)

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



ELESA Original design





TCC-AP-TP-T

STAINLESS STEEL

Code	Description	d	L	B	H	f	f1	f2	l1	l3	l4	s	C#	F1*	M1**	M2***	⚖️
600811-C9	TCC-AP-TP-30-T-C9	30	142	44.5	54	56	42	20.5	45	28	44	M8	12	3000	33	120	181
600811-C33	TCC-AP-TP-30-T-C33	30	142	44.5	54	56	42	20.5	45	28	44	M8	12	3000	33	120	181

TCC-AP-TP-S

STAINLESS STEEL

Code	Description	d	L	B	H	f	f1	f2	l1	l3	l4	s	C#	F1*	M1**	M2***	⚖️
600812-C9	TCC-AP-TP-30-S-C9	30	142	44.5	54	56	42	20.5	45	28	44	M8	12	3000	33	4	181
600812-C33	TCC-AP-TP-30-S-C33	30	142	44.5	54	56	42	20.5	45	28	44	M8	12	3000	33	4	181

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