

## Mounting base for hinged joints

### Technopolymer

#### 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.

#### SCREW AND NUT (SUPPLIED)

Cylindrical-head screws with hexagon socket in AISI 304 stainless steel with anti-seizure treatment.

Self-locking nut in AISI 304 stainless steel.

#### STANDARD EXECUTIONS

- **TCC-PBF-E**: external teeth.
- **TCC-PBF-S**: without teeth.

#### FEATURES

A base with external teeth can be joined to a clamp with internal teeth, or a base without teeth to a clamp without teeth, to create a hinged joint.

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.

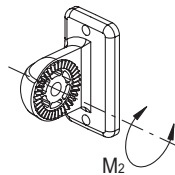
The "s" grub screw may be replaced by the kit TCC-KS.

#### TECHNICAL DATA

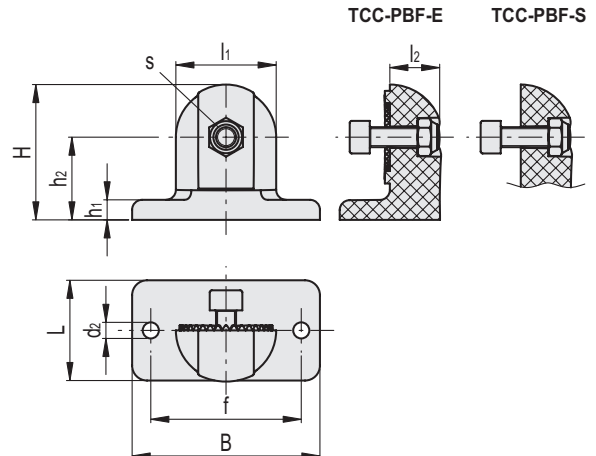
The resistance values shown in the table were measured during laboratory tests at ambient temperature with the screws tightened to the suggested torque "C#".

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

- TCC-KS: clamping kit.
- TCC-KV: screws and clamping nuts.



ELESA Original design



#### TCC-PBF-E

STAINLESS STEEL

Code	Description	L	B	H	d <sub>2</sub>	f ±0.2	h <sub>1</sub>	h <sub>2</sub>	l <sub>1</sub>	l <sub>2</sub>	s	C# [Nm]	M2*** [Nm]	⚖️
600331-C9	TCC-PBF-18-E-C9	26.5	54	34	5.5	40	5	20	26.5	13	M6	5	32	22
600331-C33	TCC-PBF-18-E-C33	26.5	54	34	5.5	40	5	20	26.5	13	M6	5	32	22
600431-C9	TCC-PBF-30-E-C9	40	75	54	6.5	60	7.5	32.5	40	20	M8	12	100	63
600431-C33	TCC-PBF-30-E-C33	40	75	54	6.5	60	7.5	32.5	40	20	M8	12	100	63

#### TCC-PBF-S

STAINLESS STEEL

Code	Description	L	B	H	d <sub>2</sub>	f ±0.2	h <sub>1</sub>	h <sub>2</sub>	l <sub>1</sub>	l <sub>2</sub>	s	C# [Nm]	M2*** [Nm]	⚖️
600335-C9	TCC-PBF-18-S-C9	26.5	54	34	5.5	40	5	20	26.5	13	M6	5	3	22
600335-C33	TCC-PBF-18-S-C33	26.5	54	34	5.5	40	5	20	26.5	13	M6	5	3	22
600435-C9	TCC-PBF-30-S-C9	40	75	54	6.5	60	7.5	32.5	40	20	M8	12	7	63
600435-C33	TCC-PBF-30-S-C9	40	75	54	6.5	60	7.5	32.5	40	20	M8	12	7	63

# Suggested torque for screw assembly.

\*\*\* Resistance to joint rotation.

