

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-PB-E**: external teeth.
- **TCC-PB-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

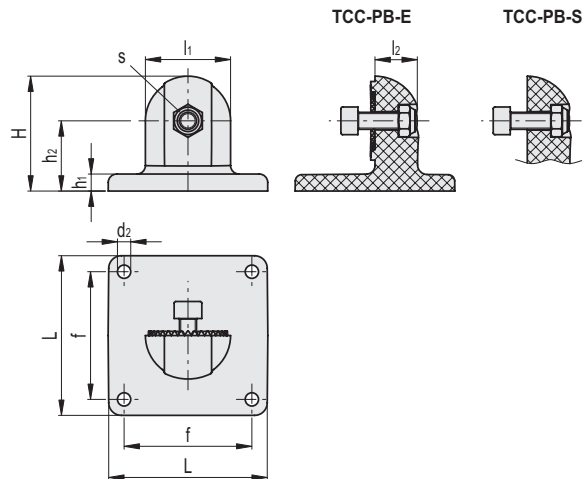
The resistance values shown in the table were measured during laboratory tests at ambient temperature with the screws tightened to the suggested torque "C#".

ACCESSORIES ON REQUEST (TO BE ORDERED SEPARATELY)

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



C9 RAL9005
 C33 RAL7040



TCC-PB-E

STAINLESS STEEL

Code	Description	L	H	d2	f ±0.2	h1	h2	li	l2	s	C# [Nm]	M2*** [Nm]	⚖️
600321-C9	TCC-PB-18-E-C9	45	34	5.5	30	5	20	26.5	13	M6	5	35	25
600321-C33	TCC-PB-18-E-C33	45	34	5.5	30	5	20	26.5	13	M6	5	35	25
600421-C9	TCC-PB-30-E-C9	75	54	6.5	60	7.5	32.5	40	20	M8	12	100	81
600421-C33	TCC-PB-30-E-C33	75	54	6.5	60	7.5	32.5	40	20	M8	12	100	81

TCC-PB-S

STAINLESS STEEL

Code	Description	L	H	d2	f ±0.2	h1	h2	li	l2	s	C# [Nm]	M2*** [Nm]	⚖️
600325-C9	TCC-PB-18-S-C9	45	34	5.5	30	5	20	26.5	13	M6	5	3	25
600325-C33	TCC-PB-18-S-C33	45	34	5.5	30	5	20	26.5	13	M6	5	3	25
600425-C9	TCC-PB-30-S-C9	75	54	6.5	60	7.5	32.5	40	20	M8	12	7	81
600425-C33	TCC-PB-30-S-C33	75	54	6.5	60	7.5	32.5	40	20	M8	12	7	81

Suggested torque for screw assembly.

*** Resistance to joint rotation.

