

Bases with ball joint

for TCC connecting clamps, technopolymer

MATERIAL

Glass-fibre reinforced polyamide based (PA) technopolymer, RAL 9005 (C9) black colour or grey RAL 7040 (C33) colour, matte finish.

FEATURES AND APPLICATIONS

The base may be front mounted using an M5 cylinder head screw with UNI 6592 washer, and rear mounted using an M5 nut which can be bought.

The base with ball joint is designed to be mounted on TCC clamps. A bushing with spherical seats must be used for each base TCC-SJA (see page -), not supplied.

TECHNICAL DATA

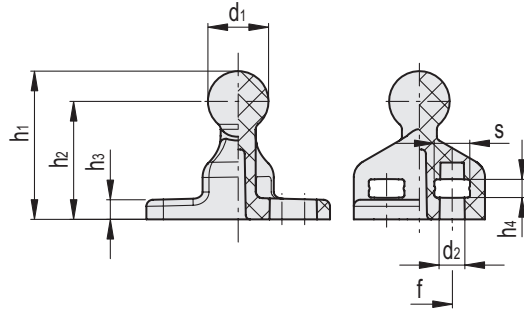
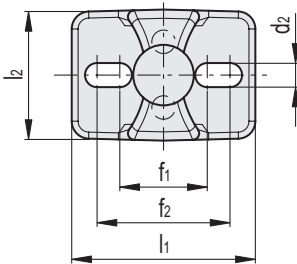
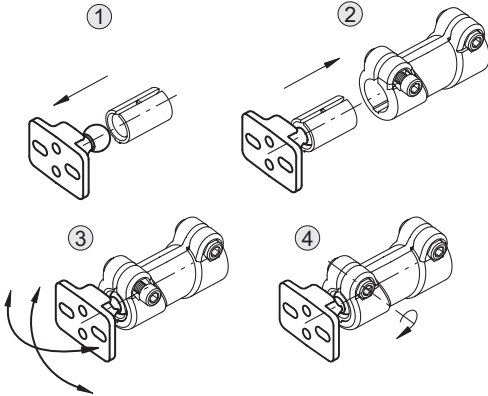
The resistance values shown in the table were measured during laboratory tests at ambient temperature with the screws tightened to the recommended torque of 5 Nm.

The ball joint can be freely rotated and tilted to a maximum of +/-30 degrees.

ASSEMBLY INSTRUCTIONS (FIG. 1)

1. Force the ball joint into one end of the bushing.
 2. After loosening the clamping screw, insert the bushing inside the clamp until it snaps in.
 3. Turn the joint to the desired position.
 4. Tighten the screw of the clamp.
- We recommend loosening the clamping screw when it is necessary to change the position of the joint.

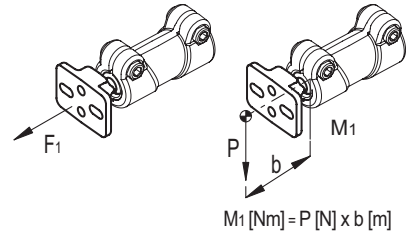
Fig. 1



C9 RAL9005 C33 RAL7040



ELESA Original design



Code	Description	d1	d2	f	f1	f2	h1	h2	h3	h4	l1	l2	s	F1* [N]	M1** [Nm]	
600165-C9	TCC-SJB-18-S14-C9	14	5.5	15 ±0.2	20 ±0.2	30 ±0.2	34	27	4.5	4	42	30	8	800	3	14
600165-C33	TCC-SJB-18-S14-C33	14	5.5	15 ±0.2	20 ±0.2	30 ±0.2	34	27	4.5	4	42	30	8	800	3	14

* Pull-out resistance of the joint

** Bending resistance of the joint for slipping