

Accessories

Mounting accessories

Torque arm size M12



Description

The hollow shaft of rotational speed measuring devices in the A4 design (such as hollow-shaft encoders) is pushed directly onto the drive shaft and frictionally locked to it. The reactive torque of the housing (breakaway torque of the ball bearings, friction of bearings and seals, mass inertia) is then taken up by a torque arm.

The swivel joints of torque arms in size 12 are conform to DIN ISO 12240-4, size series K, and are implemented as ball joints. This makes it possible for them to compensate the mounting tolerances of the drive shaft in an axial direction (e. g. as a result of thermal expansion of the shaft) and radial direction (e. g. as a result of runouts).

Torque arms are available for a wide variety of applications, in standard and insulated versions.

Definite length on request.

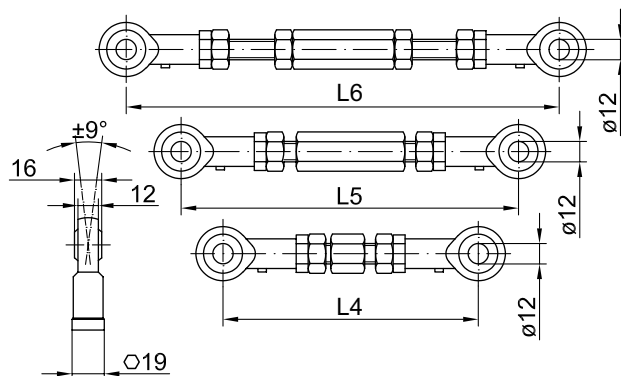
Part number

11054922	Torque arm M12, length 155 (-10/+15) mm
11054921	Torque arm M12, length 190 (-10/+15) mm
11072741	Torque arm M12, length 480-540 mm (shortenable ≥ 200 mm)
11054924	Torque arm M12 insulated, length 155 (-10/+15) mm
11072723	Torque arm M12 insulated, length 480-540 mm (shortenable ≥ 200 mm)

Suitable for

HOG 16 + DSL.E, HOG 16 + DSL.R, HOG 165, HOG 165 + DSL.E, HOG 165 + DSL.R, HOG 22, HOG 220, HOG 28

Dimensions



L4 = 145-170 mm
 L5 = 180-205 mm
 L6 = 465-520 mm (min. 205 mm)