

Accessories

Mounting accessories

Torque arm size M12



Description

The hollow shaft of rotational speed measuring devices in the A4 design (such as hollow-shaft incremental 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 eccentricity).

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

Definite length on request.

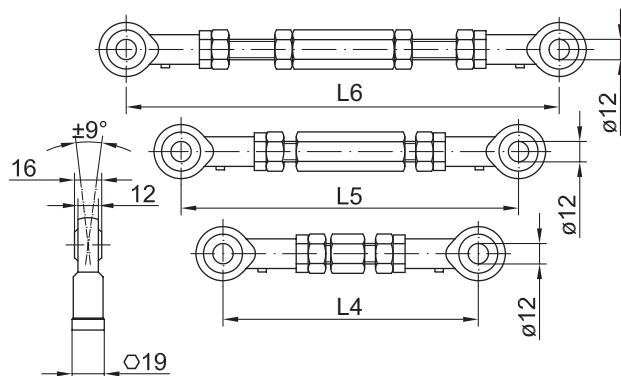
Part number

DMS 12	Torque arm size M12
11054922	Normal version, length 145-170 mm
11054921	Normal version, length 180-205 mm
11072741	Normal version, length 465-520 mm (can be shortened to ≥ 205 mm)
11054924	Insulated version, length 145-170 mm
11072723	Insulated version, length 465-520 mm (can be shortened to ≥ 205 mm)

Suitable for

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

Dimensions



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