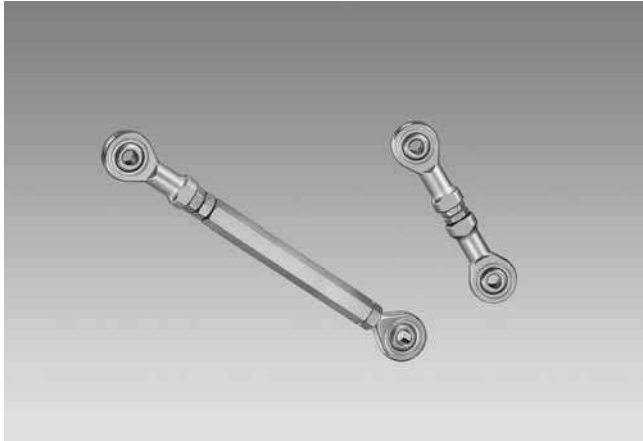


# Accessories

## Mounting accessories

### Torque arm size M6



#### 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 6 are conform to DIN ISO 12240-4, size series K, and are implemented as ball joints. This way they can make 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 supports arms are available for a wide variety of applications, in normal, insulated and rustproof versions. Definite length on request.

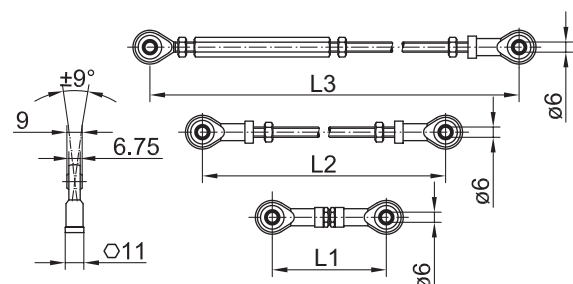
#### Part number

DMS 6	Torque arm size M6
11043628	Normal version, length 67-70 mm
11004078	Standard version, length 125 (±5) mm (can be shortened to ≥71 mm)
11002915	Standard version, length 440 (+20/-15) mm (can be shortened to ≥131 mm)
11054917	Insulated version, length 67-70 mm
11072795	Insulated version, length 125 (±5) mm (can be shortened to ≥71 mm)
11082677	Insulated version, length 440 (+20/-15) mm (can be shortened to ≥131 mm)
11054918	Version stainless steel, length 67-70 mm
11072787	Version stainless steel, length 125 (±5) mm (can be shortened to ≥71 mm)
11072737	Version stainless steel, length 440 (+20/-15) mm (can be shortened to ≥131 mm)

#### Suitable for

EEx HOG 161, HMG 11, HMG 11 + ESL 90, HMG 11 + ESL 93, HMG 11 + FSL, HOG 10, HOG 10 + DSL.E, HOG 10 + DSL.R, HOG 10 + ESL 90, HOG 10 + ESL 93, HOG 10 + FSL, HOG 10 G, HOG 100, HOG 11, HOG 11 + ESL 90, HOG 11 + ESL 93, HOG 11 + FSL, HOG 11 G, HOG 16, HOG 161, HOG 163, HOG 8, HOG 86, HOG 86 L, HOG 86 M, HOG 86 ML, HOG 9, HOG 9 G, HOGS 100, HOGS 100 S, HOGS 75

#### Dimensions



L1 = 67-70 mm

L2 = 120-130 mm (min. 71 mm)

L3 = 425-460 mm (min. 131 mm)