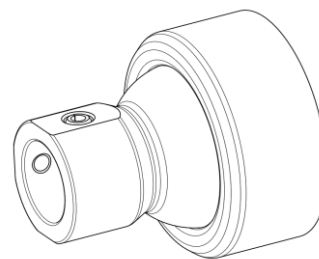


Product datasheet

Typ: Ball Joint D40
Item number.: 100220
Version: 1.1
Stand: 11.11.2025



Description: Ball joints enable precise and continuous adjustment around the ball pivot point within the swivel range. Thanks to the efficient clamping mechanism, relatively high clamping forces are generated on the ball even with low tightening torques on the clamping screw. In order to achieve high holding torques on a permanent basis, the contact surfaces on the ball must be kept free of lubricants and other contaminants.

Use: Ideal for adjusting the perfect position of our control elements. However, also well suited for other applications where an adjustable yet very rigid position is required. Such as mounting cameras or sensors. If the position needs to be adjusted flexibly by the operator, we recommend combining it with our quick-release mechanism. Item number 100219

General technical data

swiveling range	$\pm 38^\circ$
connection to the plate	6xM5
connection to the shaft	$\varnothing 20H7$
Materials	Steel, chemically nickel-plated
Material information	RoHS compliant
environment	not suitable for outdoor use

Dimensions

