Motorized Gimbal Mount 940-0096

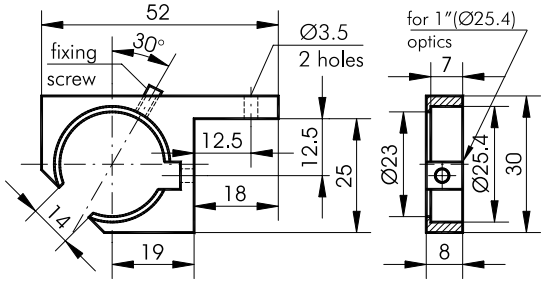
SPECIFICATIONS

Optics diameter	25.4 mm
Clear aperture	23 mm
Angular range	±2.5°
Type of actuator	970-0060
Resolution*	
in full step	1.25 µm
in 1/8 step	0.156 µm
Lead screw pitch	0.25 mm
Repeatability	1 µm
Maximum speed	4 mm/s
Cable	1.2 m length cable included
Motor connector	HDB15(M)
Weight	0.7 kg

*Dependence between actuators' movement and angular displacement of optical element is not linear.

840-0100-A1 ROUND OPTICS ADAPTER

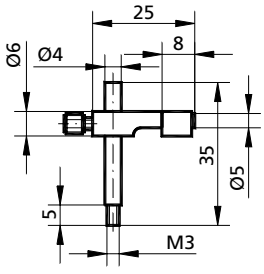
840-0100-A1 may be attached to the platform of 840-0102-T mount on any side. Optics is firmly held by a stainless steel fixing screw, and it rests against two contact lines – the edges of the cut-off corner. The frame doesn't obstruct the view. It allows to work with two beams going very close to each other.



Code	Weight, kg	Price, EUR
840-0100-A1	0.01	21

840-0100-A2 MINIATURE CLAMP

Ideal if the mount is used as a tilt platform. It has a fixing screw, and a plastic fastening pad. Allows fastening of optical elements upto 1". The rod has a mounting thread M3. So the clamp combines with any units, which has M3 holes.



Code	Weight, kg	Price, EUR
840-0100-A2	0.01	9.5