

**840-0093**

**MINIATURE TILT / ROTATION MOUNT OF SIDE CONTROL**

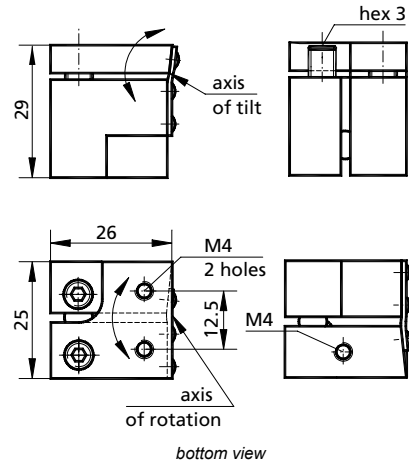


- 6° tilt and in-plane rotation
- Top side drive
- Compact design for dense optical schemes
- Stable design
- Material: black anodized aluminium

Miniature Tilt/Rotation Mount 840-0093 allows to tilt and to rotate a component.

To reduce the footprint and to ease access, both adjustment screws are placed on one side – the top – this saves space in schemes where units are placed densely. A flat spring preloads three main pieces of the mount that make it bend on two separate pivot axes. Mounts of other designs have a common pivot point for all adjustments. The design ensures that both adjustment movements are independent and do not cause mutual distortions. So the adjustment scheme is very close to an ideal kinematic model.

Mounting surface with two M4 holes in the platform is on the same side with the adjustment screws.



Base of the mount has an M4 hole for mounting to other positioners.

The adjustment screws have a pitch of 0.25 mm. Each screw can be driven with a 3 mm hex key.

| Code     | Tilt range, deg | Rotation range, deg | Sensitivity, arcsec | Weight, kg | Price, EUR |
|----------|-----------------|---------------------|---------------------|------------|------------|
| 840-0093 | 6               | 6                   | 10                  | 0.06       | 99         |

**840-0096**

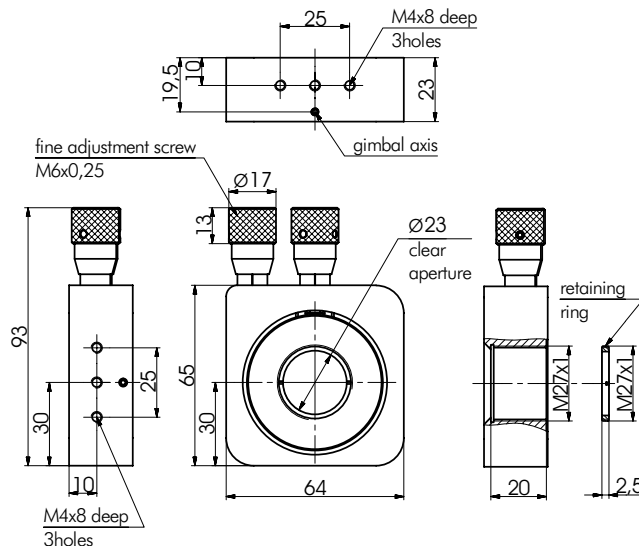
**GIMBAL MOUNT**



- True Gimbal design
- Adjustment knobs are with engraved scale
- ±2.5° angular range
- Hardened steel drive for stability
- Lightweight aluminium body

Two plastic padding rings and a retaining ring M27×1 to fix the optics are included. A tightening key for the retaining ring is available on request.

| Code     | Weight, kg | Price, EUR |
|----------|------------|------------|
| 840-0096 | 0.06       | 209        |



OPTICAL TABLES

BRACKETS & RAILS

BASE MOUNTS & ACCESSORIES

OPTICAL MOUNTS

OPTICAL POSITIONERS

BASE POSITIONERS

TRANSLATION & ROTATION STAGES

ADJUSTMENT SCREWS

MOTORIZED POSITIONERS