

## 860-0120

## MINI ROTATION STAGE



860-0120



860-0120E

Mini Rotation Stage 860-0120 provides smooth, low friction 360° rotation.

A micrometer driving screw renders 1' resolution. A clear aperture of Ø15 mm allows attachment of lenses and filters directly in front of the stage.

A removable ring (included) can be screwed into the aperture. The ring's hole is of Ø6.5 mm, so you can put an M6 screw from underneath to mount some component directly onto the stage.

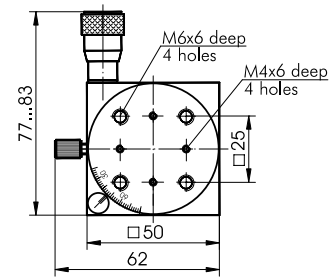
860-0120 can be mounted to optical rails using rail carriers.

"Clear top" design allows attachment of larger components.

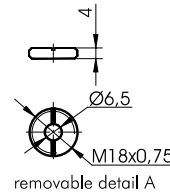
### SPECIFICATIONS

Rotation	360° coarse, 15° fine
Resolution	1° coarse, 1' fine
Wobble	3 arcmin
Load capacity:	
horizontal	5 kg
vertical	2 kg
Weight	0.23 kg

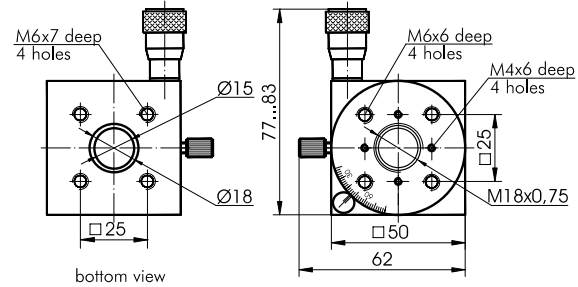
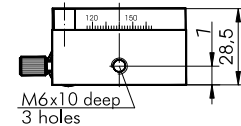
Code	Price, EUR
860-0120	232
860-0120E	232



860-0120E



removable detail A



bottom view

860-0120

## 860-0130

## MICRO ROTATION STAGE



Micro Rotation Stage 860-0130 is a compact 360° rotation platform.

Using a fine screw it is possible to rotate platform precisely. Pitch of the screw is 0.25 mm. Vernier can be read to 1°.

Using M2 screws and an angle bracket 810-0120, this compact stage may be attached to other micro stages (like 860-0100). Other angle brackets 810-0120 are available in order to attach the stage to other units, e.g. to 840-0060.

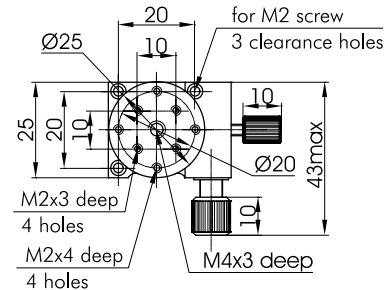
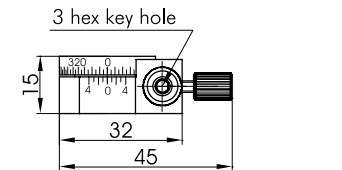
The stage is produced from black anodized aluminium.

### SPECIFICATIONS

Rotation range	360° coarse, 15° fine
Reading accuracy	1°
Sensitivity	0.5 arcmin
Wobble	1 arcmin
Load capacity:	
horizontal	0.1 kg
vertical	0.1 kg
Weight	0.04 kg

### Complementary Products

Code	Page
810-0120	8.26
820-0020	8.33
840-0060	8.67
870-0045	8.140



860-0130

810-0120

840-0060

820-0020



860-00130-45.  
860-0130 with thin micrometer 870-0045 installed