

**860-0060**

**MEDIUM (width 50 mm) ALUMINIUM  
TRANSLATION STAGES**

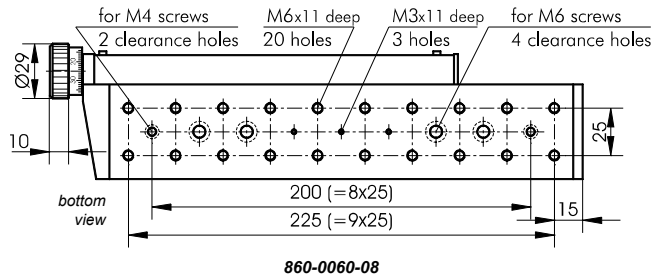
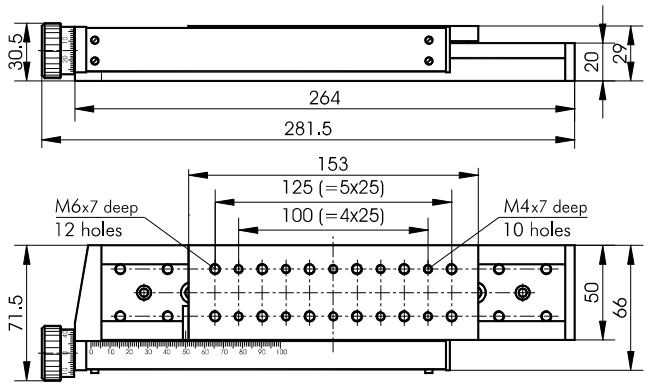
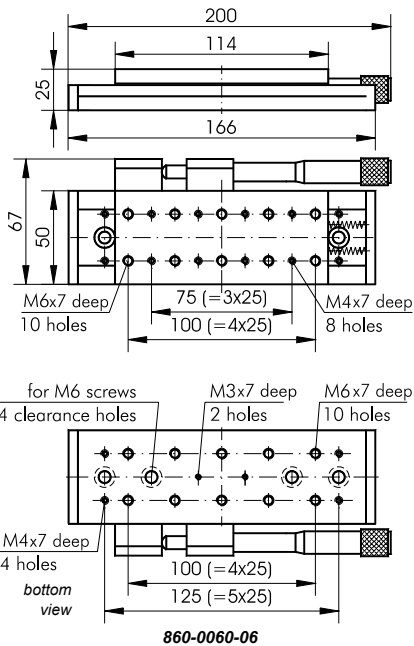
- 50, 100, 150 mm travel ranges
- Stackable for X-Y-Z configuration
- Convenient patterns of mounting holes
- Precise ball bearings
- Custom angle brackets are made promptly
- Material: black anodized aluminium



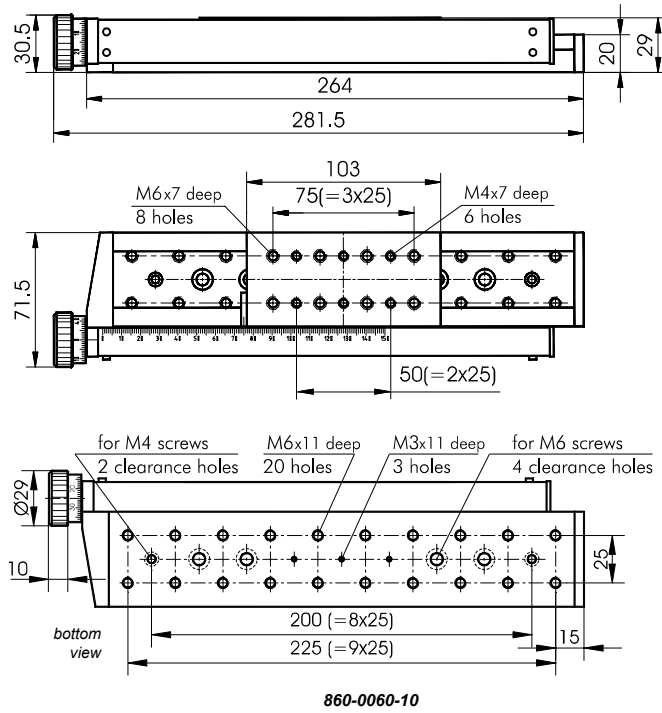
860-0060-06 uses 870-0040 micrometer as a driving screw. The platform is spring preloaded against the screw.

860-0060-08 and 860-0060-10 use their own integrated driving screws. The screw has a micrometric scale (on the body and knob). The pitch of the screw is 0.5 mm. Custom pitch and gears are available on request.

The platform of 860-0060-08 (-10) is preloaded by a collar of our original design on the screw, rendering an increased load capacity, stability, and reduced backlash.



Specifications	860-0060-06	860-0060-08	860-0060-10
Travel range, mm	50	100	150
Sensitivity, µm		1	
Tracking accuracy, µm		2	
Reading accuracy, µm	10	10	10
Load capacity:			
horizontal, kg	40	40	40
vertical, kg	9	20	20
Weight, kg	0.74	1.24	1.15
Price, EUR	397	417	549



**X-Y-Z ASSEMBLIES**

**XY** axes stages stack **directly**.  
For **Z** axis we offer an angle bracket **810-0160**.

**Complementary Products**

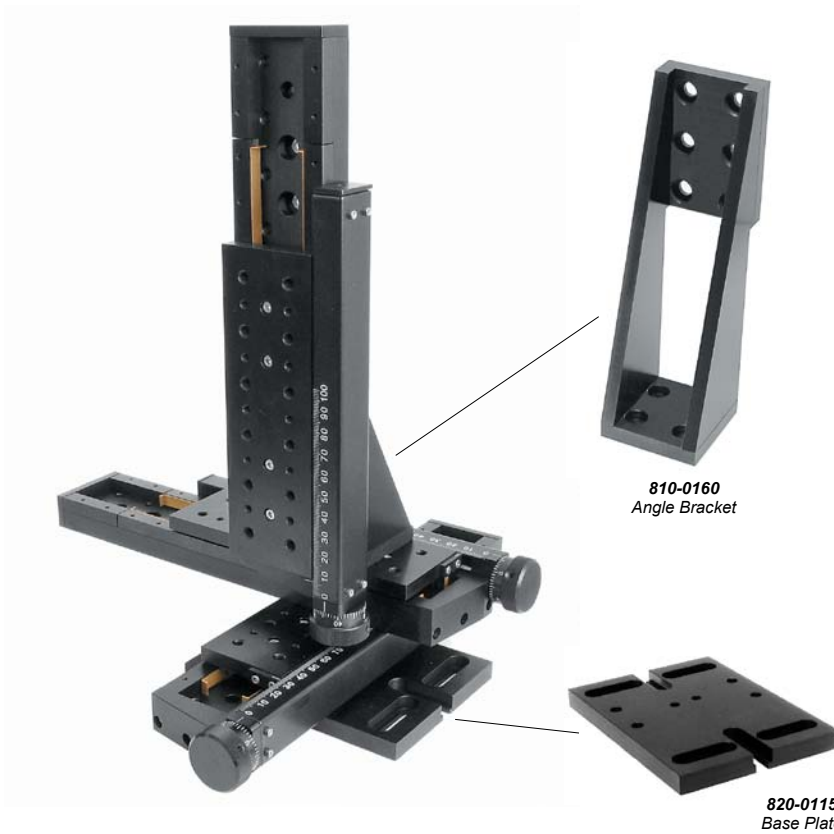
Code	Page
810-0160	8.30
870-0040	8.139

Vacuum Compatible Aluminium Translation Stages **860-0060V-08**, **860-0060V-10** is available.



For product data sheet please visit [www.eksmaoptics.com](http://www.eksmaoptics.com)

**Example of 860-0060-08 XYZ**



**Complementary Products**

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810-0160	8.30
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