



Scanning Stage SCAN IM 50 x 50 for Nikon Eclipse MA 200

Specifications

Travel range	50 x 50 mm
Max. travel speed	max. 60 mm/s (with 1 mm ball screw pitch) max. 120 mm/s (with 2 mm ball screw pitch)
Repeatability	< 1 µm (bi-directional, measured according to VDI/DGQ 3441)
Accuracy	+/- 3 µm (measured according to VDI/DGQ 3441)
Resolution	0.01 µm (smallest step size)
Orthogonality	< 10 arcsec
Motor	2-phase stepper motor
Limit switches	Hall sensors
Material / surface	aluminium / anodic coating, black lacquered, worktop CERASIST® coated
Weight	approx. 4.9 kg

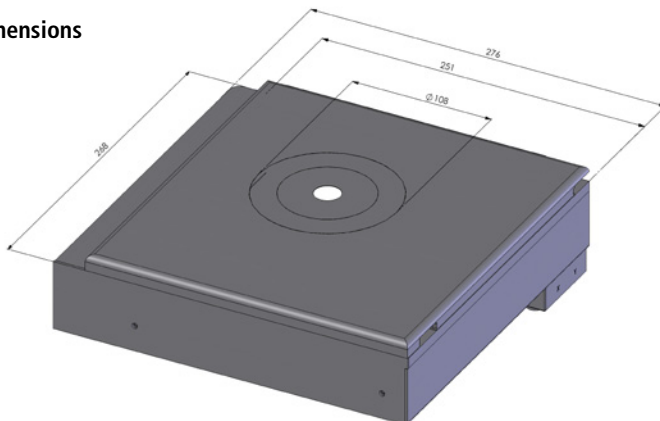
Order Information

Order No.: 00-24-589-0000 (1 mm)
Order No.: 00-24-590-0000 (2 mm)

Product Features

- ▶ for material applications
- ▶ flat, ergonomic design with lowered motor axis
- ▶ CERASIST® surface, free of wear
- ▶ **compatible with NIS-Elements** in connection with the TANGO controller
- ▶ integrated electronic stage identification device ETS for automatic identification of the scanning stage and parametrization of the controller
- ▶ **5 years guarantee**, if the scanning stage is operated in the system with the Märzhäuser TANGO controller

Dimensions



Accessories

Original Nikon stage inserts are suitable.