

Scanning Stage SCAN^{plus} 300 × 300 with Integrated Measuring System

Specifications

Travel range	300 × 300 mm (12" × 12")
Travel speed	max. 240 mm/s (with 4 mm ball screw pitch)
Repeatability	< 1 µm ¹ (bidirectional)
Accuracy	±1 µm ¹
Resolution	0.05 µm (smallest step size)
Orthogonality	< 10 arcsec
Motor type	2-phase stepper motor
Limit switches	light barriers
Material / surface	aluminium / anodic coating, black lacquered
Weight	approx. 19.5 kg ²

Order Information

Order No.: 00-24-126-0000

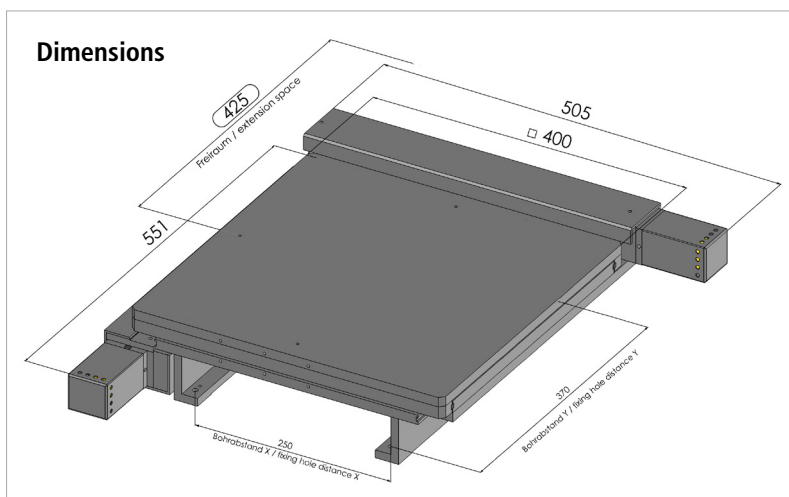
Product Features

- ▶ with integrated measuring system
- ▶ closed top plate for reflected-light applications
- ▶ L-shaped support stages or microscope-specific adaptations available
- ▶ 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

Accessories

Vacuum Wafer Holder
 rotatable, for 8" and 12" wafers
 Order No.: 00-29-350-8000

Dimensions



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