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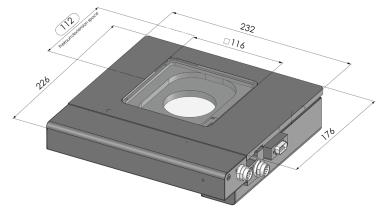


Scanning Stage SCAN^{plus} 75×50 with Integrated Measuring System

Specifications

Travel range	75 × 50 mm
Travel speed	max. 50 mm/s (with 2 mm lead screw pitch)
Repeatability	< 1 μ m (bidirectional) ¹
Accuracy	±1 μm¹
Resolution	0.05 μm (smallest step size)
Orthogonality	≤ 5 arcsec
Motor type	2-phase stepper motor
Limit switches	light barriers
Stage opening	116 × 116 mm
Material / surface	aluminium / anodic coating, black lacquered
Weight	approx. 2.7 kg (witouth stage insert)

Dimensions





Order Information

Order No.: 00-24-592-0000

Product Features

- highest accuracy through integrated linear measuring systems
- flat, ergonomic design with rounded corners
- plain surface for easy cleaning
- exchangeable stage inserts for different kinds of applications
- motor/encoder cable connections front right
- 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

Glass plate (included in delivery) Order No.: 00-24-401-0810

Stage insert for 1 slide $76 \times 26 \text{ mm} (3'' \times 1'')$ Order No.: 00-29-401-8010

For more accessories please visit: <u>www.marzhauser.com</u>