



▶ Scanning Stage SCAN IM 120 x 100 for Nikon Eclipse TS 100

	Specifications	Order information
Travel range:	120 x 100 mm	Part No.: 00-24-452-0000
Repeatability:	< 1 µm* measured according to VDI / DGQ 3441	Part No.: 00-24-453-0000
Accuracy:	+/- 3 µm* measured according to VDI / DGQ 3441	
Orthogonality:	< 40 s, typically < 15 bis 20 s	Features
Resolution:	0,05 µm* (smallest step size)	▶ exchangeable stage inserts for different kinds of applications
Motor:	2-phase stepper motor	
max. travel speed:	60 mm/s*, with 1 mm lead screw pitch 120 mm/s*, with 2 mm lead screw pitch	
Limit switches:	adjustable limit switches	
Material:	aluminium	
Weight:	3.800 g	
Surface:	anodic coating, black	
Certification:	DIN EN ISO 9001 : 2000	
Packaging type:	protective polyurethane foam	
Packaging size / weight:	66 x 56 x 36 cm / 12 kg	

* Specifications valid with Märzhäuser stage controller only
Specifications subject to change without notice.