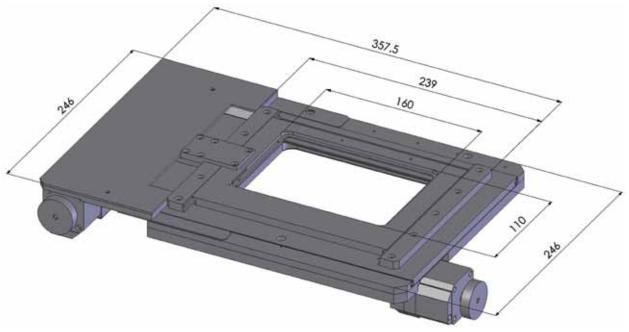




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Scanning Stage SCAN IM 100 x 40 for DMI 5000

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Travel range:	max. 100 x 40 mm	Part
Repeatability:	< 1 µm* measured according to VDI / DGQ 3441	Part
Accuracy:	+/- 3 μm* measured according to VDI / DGQ 3441	Fea
Orthogonality:	< 40 sec., typically < 15 - 20 sec.	fo
Resolution:	< 0,05 µm* (smallest step size)	D ex
Max. travel speed:	60 mm/s*, with 1 mm lead screw pitch 120 mm/s*, with 2 mm lead screw pitch	di 🗖 m
Motor:	2-phase stepper motor	
Material:	aluminium	Aco
Limit switches:	mechanical limit switches	Stag
Weight:	4.300 g	(inclu
Surface:	anodic coating, black	Part
Certification:	DIN EN ISO 9001 : 2000	Stage Part
Packaging type:	protective polyurethane foam	Stage
Packaging size / weight:	66 x 56 x 36 cm / 10 kg	Part
		Univ

Order Information

Part No.: 31-24-430-0000, with 1 mm lead screw pitch Part No.: 32-24-431-0000, with 2 mm lead screw pitch

Features

for material and industrial applications

- exchangeable insert frames for different kinds of applications
- motor cable connection back left

Accessories

Stage insert for slide 76 x 25 mm (included in delivery) Part No.: 00-29-411-8010

Stage insert for 4 slides Part No.: 00-29-411-8220

Stage insert for micro titer plates Part No.: 00-29-411-8020

Universal stage insert Part No.: 00-29-411-8150

* Specifications valid with Märzhäuser stage controller only

Specifications subject to change without notice.

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