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## Scanning Stage SCAN IM 120 x 100 for Olympus IX 50 / 70 und BX 50 WI

**Travel range:** 120 x 100 mm

Repeatability:  $< 1 \mu m$ 

(bi-directional, measured according to VDI / DGQ 3441)

Accuracy: +/- 3 µm (measured according to VDI / DGQ 3441)

 $\textbf{Resolution:} \hspace{1.5cm} 0,01 \; \mu m \; (\text{smallest step size})$ 

Orthogonality: < 10 arc sec

**Motor:** 2-phase stepper motor

Max. travel speed: 60 mm/s, with 1 mm ball screw pitch

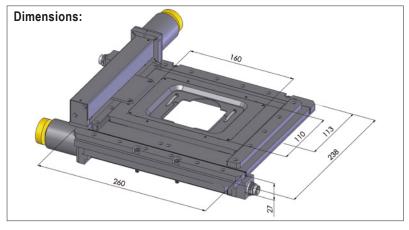
120 mm/s, with 2 mm ball screw pitch

Limit switches: mechanical limit switches

Material: aluminium

Surface: anodic coating, black laquered

**Weight:** 4,300 g



## **Order Information**

Order No.: 00-24-458-0000, 1 mm ball screw pitch Order No.: 00-24-459-0000, 2 mm ball screw pitch

## **Product Features**

 exchangeable stage inserts for different kinds of applications

## **Accessories**

Stage insert for 1 slide 3" x 1" (included in delivery)
Order No.: 00-29-411-8010

For further accessories please refer to:

www.marzhauser.com

