



Precision News

Miniature Axis PA30x40



A width of only 30 mm is characteristic for this linear stage developed for automation solutions. A further advantage - the stage is available with travel lengths of 25 mm up to 150 mm and can be adjusted to the customer's requirements and even for vacuum applications.

TECHNICAL DATA

Description	PA30x40
Screw pitch	1mm
Travel	25-150mm
Motor	Stepper Motor, DC-Motor
Velocity	Depending on Motorization
Accuracy	± 10 µm
Repeatability	±1 µm
Backlash	< 3 µm
Max. load	100 N
Measuring System	Rotary encoder (DC-Motor)
Vacuum version	Available with Phytron stepper motor
Material	Stage: anodized aluminium Covering: coated sheet steel