

Points on Similar Product Comparison | Travel Accuracy (Straightness) 50µm

Similar Product Pages P.1937, P.1938

Features: Rapid feed Rack & Pinion stages with less accuracy and more economical prices than existing products.

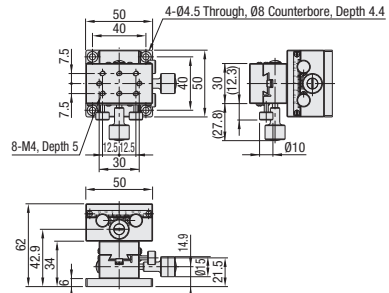
XY-Axis



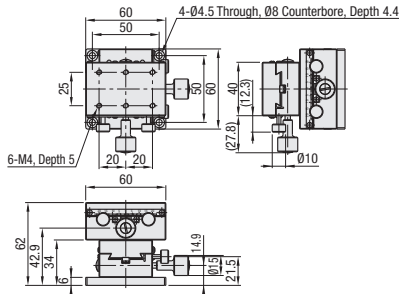
X-Axis P.1903
Z-Axis P.1953

RoHS10

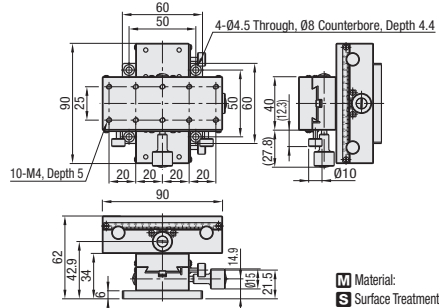
XYDTS50



XYDTS60



XYDTS90



M Material: Aluminum Alloy
S Surface Treatment: Black Anodize

XY-Axis Stages

High Precision Stage Existing Product: XYWG (P.1937)

Part Number Type	No.	Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Load Capacity (N)	Travel Accuracy Straightness	Weight (kg)		Unit Price
XYDTS	50	30x50	±16	16.7	24.5	50µm		0.39	
	60	40x60	±21				0.52		
	90	40x90	±35				0.72		

Resolution (Vernier Scale Indication): 0.1mm/division

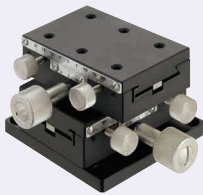
Knob Cover HDCR15 (Sold Separately); Ø15 knobs can be increased in diameter by installing the cover. P.2004

Travel accuracy values shown are for single axis configuration.

For orders larger than indicated quantity, please request a quotation.

Ordering Example
Part Number
XYDTS60

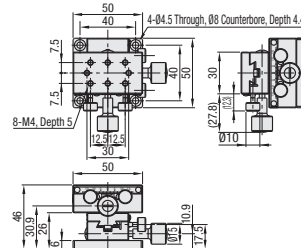
XY-Axis, Low Profile



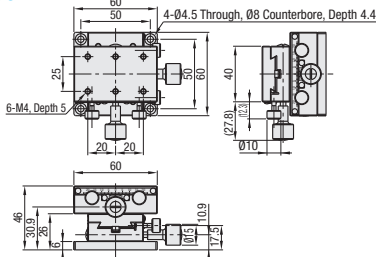
X-Axis P.1903
Z-Axis P.1953

RoHS10

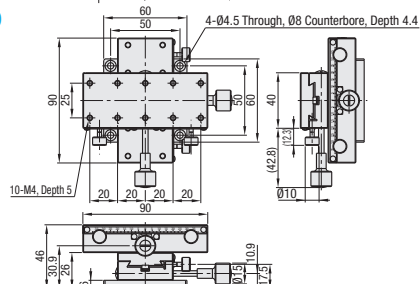
XYDTS50



XYDTS60



XYDTS90



M Material: Aluminum Alloy
S Surface Treatment: Black Anodize

See the CAD data for details.

Please note that the mounting plate and the bottom feed knob may interfere when the bottom plate is removed for use.

XY-Axis Stages

Standard Type: XYDTS (P.1938)

Part Number Type	No.	Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Load Capacity (N)	Travel Accuracy Straightness	Weight (kg)		Unit Price
XYDTS	50	50x30	±15	16.7	24.5	50µm		0.33	
	60	60x40	±20				0.42		
	90	90x40	±35				0.57		

Resolution (Vernier Scale Indication): 0.1mm/division

Knob Cover HDCR15 (Sold Separately); Dovetail Stage Ø15 knobs can be increased in diameter by installing the cover. P.2004

Travel accuracy values shown are for single axis configuration.

For orders larger than indicated quantity, please request a quotation.

Ordering Example
Part Number
XYDTS90