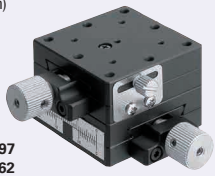


[High Precision] X-Axis Dovetail Slide, Feed Screw Hex Wrench Drive

Features: Economical and low profile (height 30mm ~) dovetail slide XY-Axis stages with feed screws. Good replacement for conventional fine adjustment mechanisms such as adjustment bolts, etc.

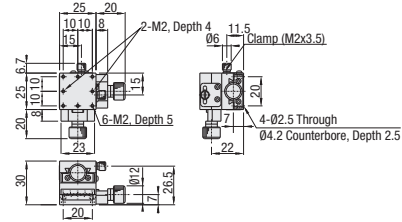
XY-Axis
(Lead 0.5mm)



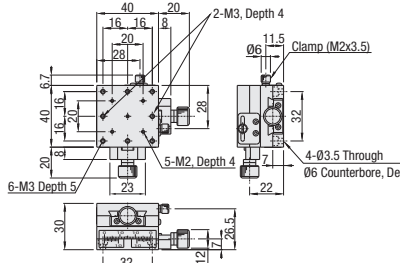
X-Axis: **P1897**
Z-Axis: **P1962**

RoHS 10

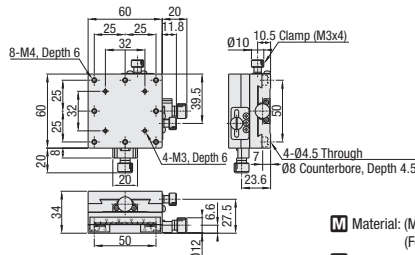
XYEG25



XYEG40



XYEG60



M Material: (Main Body) Low Cadmium Brass
(Feed Knob) Aluminum
S Surface Treatment: Black Fluororesin Treatment

Standard Stages Similar Products: XYFES (P1931)

Part Number Type	Stage Surface No.	Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Load Capacity (N)	Travel Accuracy Straightness	Moment Load Capacity (N·m)			XY Orthogonality	Weight (kg)	Accessory		Unit Price		
							Pitching	Yawing	Rolling			Type M-L	Quantity			
XYEG	25	25x25	±5	0.5	28.4	30µm	1.3	1.5	1.3	70µm	0.12	SCB2-8	4			
	40	40x40	+7		27.4		3.0	3.0	3.0						0.44	SCB3-6
	60	60x60	+9		33.3		4.0	4.0	4.0						1.04	SCB4-6


- Resolution (Vernier Scale Indication): 0.1 mm/division
- Extension Cover HDEXT12 (Sold Separately): Ø12 feed screw knob can be extended. **P2004**
- Travel accuracy values shown are for single axis configuration.

Ordering Example

Part Number
XYEG25

Alterations

Part Number - (R)
XYEG25 - R

Alteration	Spec.	Code
Clamp Position (Left/Right Reversed)		R

See the CAD data for details.

Features: No knob is required since a hex wrench is used to feed the stage, making for a space saving form factor. Unintended position changes can be prevented since the stage cannot be operated without a hex wrench.

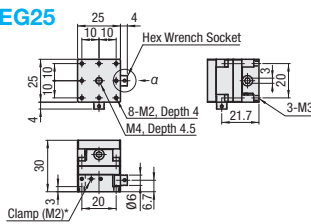
XY-Axis, Hex Wrench Drive
(Lead 0.5mm)



X-Axis: **P1897**
Z-Axis: **P1962**

RoHS 10

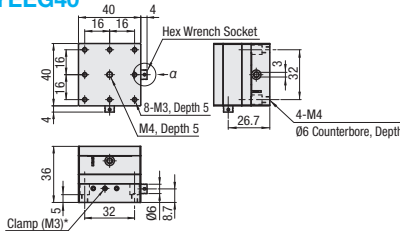
XYEEG25



Hex Wrench Hole Details (Arrow View a)

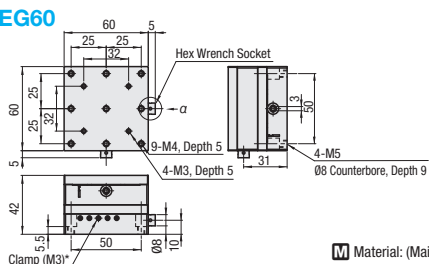


XYEEG40



*A tapped hole in the center can be used as a clamp by using an included hex socket set screw. Other tapped holes are for factory preload adjustments and sealed, thus cannot be used.

XYEEG60



M Material: (Main Body) Low Cadmium Brass
(Hex Wrench Socket) Aluminum
S Surface Treatment: Black Fluororesin Treatment

Part Number Type	No.	Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Load Capacity (N)	Travel Accuracy Straightness	Moment Load Capacity (N·m)			XY Orthogonality	Weight (kg)	Accessory		Unit Price		
							Pitching	Yawing	Rolling			Type M-L	Quantity			
XYEEG	25	25x25	±3	0.5	28.4	30µm	1.3	1.5	1.3	70µm	0.12	SCB2-8	3			
	40	40x40	+5		27.4		3.0	3.0	3.0						0.44	SCB3-6
	60	60x60	+7		33.3		4.0	4.0	4.0						1.04	SCB4-6

- Resolution (Vernier Scale Indication): 0.1 mm/division (XYEEG has no vernier scale)
- Travel accuracy values shown are for single axis configuration.

Ordering Example

Part Number
XYEEG25