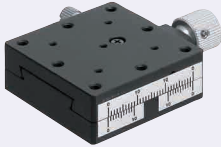


[High Precision] Dovetail Slide, Feed Screw Hex Wrench Drive

■ **Features:** Low profile (height 15mm ~) dovetail slide stages with feed screws.

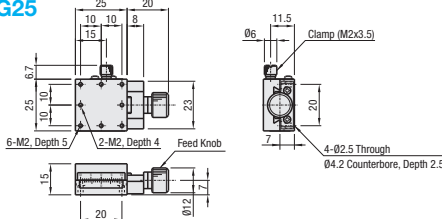
■ **X-Axis**
(Lead 0.5mm)



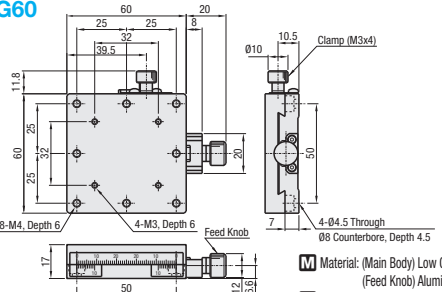
☑ XY-Axis **P.1933**
☑ Z-Axis **P.1962**

RoHS 10

XEG25

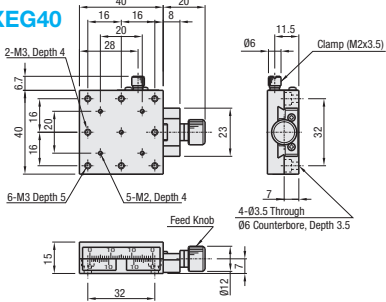


XEG60



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

XEG40



⚡ Standard Stages Similar Products: XFES (P.1896)

Part Number Type	Stage Surface No.	Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Load Capacity (N)		Travel Accuracy (μm)		Moment Load Capacity (N·m)			Parallellism	Weight (kg)	Accessory		Unit Price		
					Horizontal	Vertical	Straightness	Parallellism	Pitching	Yawing	Rolling			Type M-L	Quantity			
XEG	25	25x25	±5	0.5	29.4	9.8	30	30	2.0	1.5	1.3	40μm	0.07	SCB2-8	4			
	40	40x40	±7						4.0	3.0	3.0						0.19	SCB3-6
	60	60x60	±9						5.0	4.0	4.0						0.60	SCB4-6

⚡ Resolution (Vernier Scale Indication): 0.1mm/division

⚡ Extension Cover HDEXT12 (Sold Separately): Ø12 feed screw knob can be extended. ☑ **P2004**

⚡ XY-Axis Mounting Plate XPLTE: Use this plate when connecting stages with non-matching mounting holes. ☑ **P1915**

Ordering Example


Part Number
XEG25

Alterations

Part Number - (R)
XEG25 - R

Alteration **Clamp Position Change (Right/Left Reversed)**

Spec.



Code **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.

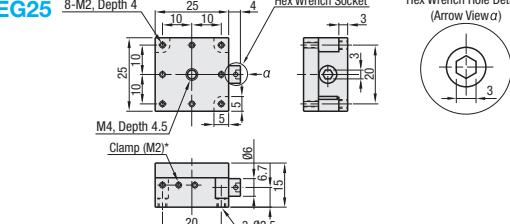
■ **X-Axis, Hex Wrench Drive**
(Lead 0.5mm)



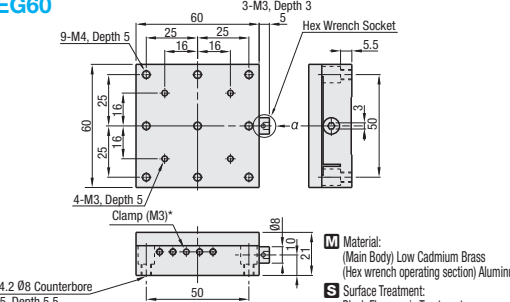
☑ XY-Axis **P.1933**
☑ Z-Axis **P.1962**

RoHS 10

XEEG25

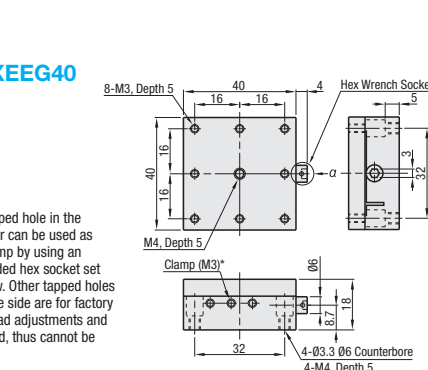


XEEG60



M Material: (Main Body) Low Cadmium Brass
(Hex wrench operating section) Aluminum
S Surface Treatment: Black Fluororesin Treatment

XEEG40



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

Part Number Type	Stage Surface No.	Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Load Capacity (N)		Travel Accuracy (μm)		Moment Load Capacity (N·m)			Parallellism	Weight (kg)	Accessory		Unit Price		
					Horizontal	Vertical	Straightness	Parallellism	Pitching	Yawing	Rolling			Type M-L	Quantity			
XEEG	25	25x25	±3	0.5	29.4	9.8	30	80	2.0	1.5	1.3	50μm	0.06	SCB2-8	3			
	40	40x40	±5						4.0	3.0	3.0						0.22	SCB3-6
	60	60x60	±7						5.0	4.0	4.0						0.52	SCB4-6

⚡ Resolution (Vernier Scale Indication): 0.1mm/division (XEEG has no vernier scale)

⚡ Extension Cover HDEXT12 (Sold Separately): Ø12 feed screw knob can be extended. ☑ **P2004**

⚡ XY-Axis Mounting Plate XPLTE: Use this plate when connecting stages with non-matching mounting holes. ☑ **P1915**

Ordering Example

Part Number
XEEG60