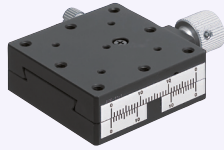


[High Precision] Dovetail Slide, Feed Screw

Hex Wrench Drive

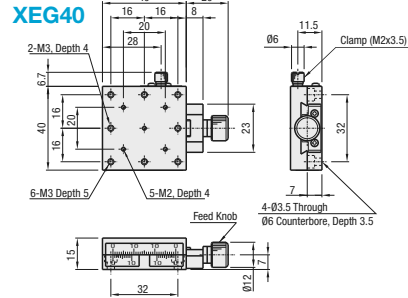
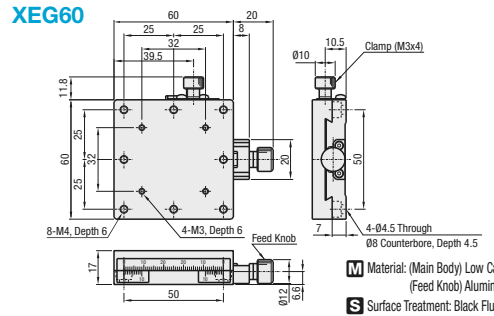
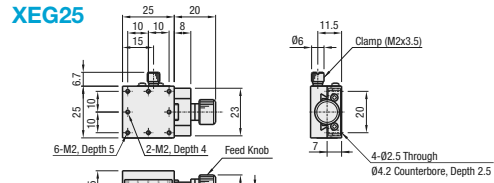
■ **Features:** Low profile (height 15mm ~) dovetail slide stages with feed screws.

■ **X-Axis**
(Lead 0.5mm)



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

RoHS



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

Part Number	Stage Surface	Travel Distance	Travel per Rotation	Load Capacity (N)		Travel Accuracy (μm)			Moment Load Capacity (N·m)			Parallelism	Weight (kg)	Accessory		Unit Price					
				Horizontal	Vertical	Straightness	Parallelism	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. **P.2004**

⚡ XY-Axis Mounting Plate XPLTE: Use this plate when connecting stages with non-matching mounting holes. **P.1915**

Ordering Example: Part Number **XEG25**

Alterations: Part Number - (R) **XEG25 - R**

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

Spec. **R**

Code **R**

⚡ See the CAD data for details.

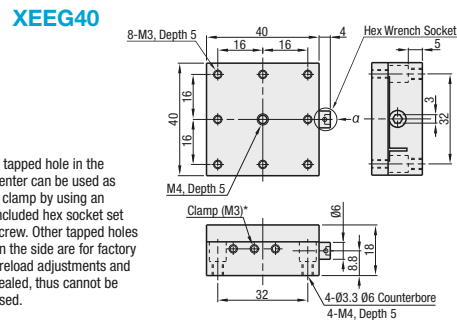
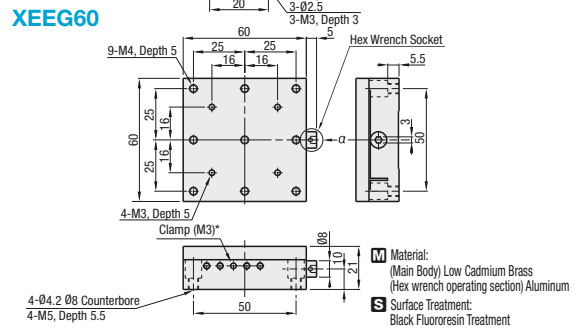
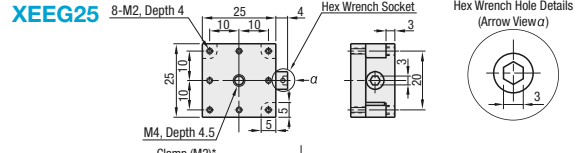
■ **Features:** No knob is required since a hex wrench is used to feed the stage, making for a space saving form factor. Unintended position changes can be prevented since the stage cannot be operated without a hex wrench.

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



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

RoHS



*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	Stage Surface	Travel Distance	Travel per Rotation	Load Capacity (N)		Travel Accuracy (μm)			Moment Load Capacity (N·m)			Parallelism	Weight (kg)	Accessory		Unit Price					
				Horizontal	Vertical	Straightness	Parallelism	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	0.07	SCB2-8	3						
	40	40x40	±5														4.0	3.0	3.0	0.19	SCB3-6
	60	60x60	±7														5.0	4.0	4.0	0.60	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. **P.2004**

⚡ XY-Axis Mounting Plate XPLTE: Use this plate when connecting stages with non-matching mounting holes. **P.1915**

Ordering Example: Part Number **XEEG60**

Alterations: Part Number - (R) **XEEG60 - R**

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

Spec. **R**

Code **R**

⚡ See the CAD data for details.

[High Precision] Dovetail Slide, Feed Screw

Extended Knob / Reinforced Clamp

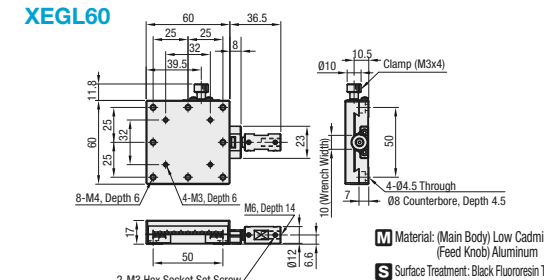
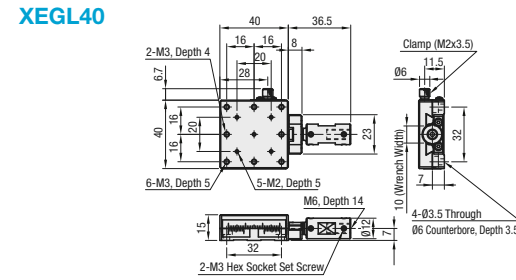
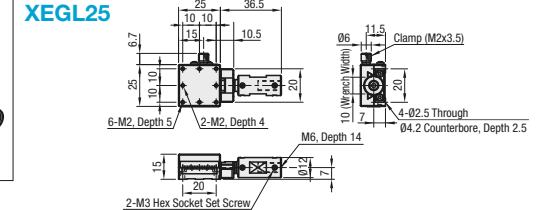
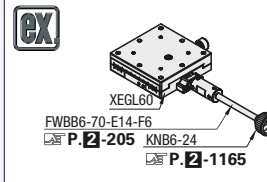
■ **Features:** Effective when feed knobs are difficult to turn due to the carriage mounted objects interfere, or when the knobs are hard to reach since the stage is deeply embedded inside a machine. Use adhesive to prevent the knob extension from pulling off.

■ **X-Axis, Extended Knob**
(Lead 0.5mm)



XY-Axis **P.1934**
Z-Axis **P.1963**

RoHS



Part Number	Stage Surface	Travel Distance	Travel per Rotation	Load Capacity (N)		Travel Accuracy (μm)		Moment Load Capacity (N·m)			Parallelism	Weight (kg)	Accessory (4 pcs.)		Unit Price					
				Horizontal	Vertical	Straightness	Parallelism	Pitching	Yawing	Rolling			Type M-L	Quantity						
XEGL	25	25x25	±5	0.5	29.4	9.8	30	30	2.0	1.5	1.3	40μm	0.1	SCB2-8						
	40	40x40	±7													4.0	3.0	3.0	0.2	SCB3-6
	60	60x60	±9													5.0	4.0	4.0	0.5	SCB4-6

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

⚡ Extension Cover HDEXT12 (Sold Separately): Ø12 feed screw knob can be extended. **P.2004**

⚡ XY-Axis Mounting Plate XPLTE: Use this plate when connecting stages with non-matching mounting holes. **P.1915**

Ordering Example: Part Number **XEGL60**

Alterations: Part Number - (R) **XEGL60 - R**

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

Spec. **R**

Code **R**

⚡ See the CAD data for details.

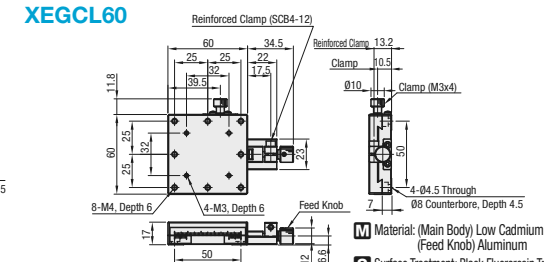
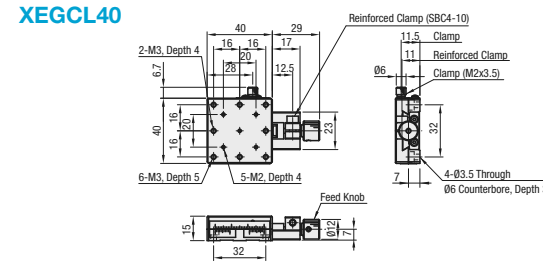
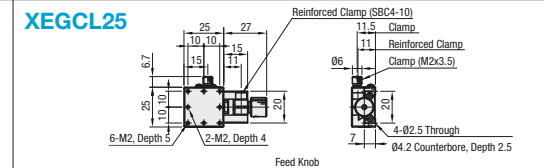
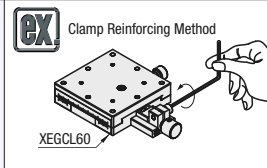
■ **Features:** The feed knob shaft is clamped directly for improved position holding performance of the stage.

■ **X-Axis, Reinforced Clamp**
(Lead 0.5mm)



XY-Axis **P.1934**
Z-Axis **P.1963**

RoHS



Part Number	Stage Surface	Travel Distance	Travel per Rotation	Load Capacity (N)		Travel Accuracy (μm)		Moment Load Capacity (N·m)			Parallelism	Weight (kg)	Accessory (4 pcs.)		Unit Price					
				Horizontal	Vertical	Straightness	Parallelism	Pitching	Yawing	Rolling			Type M-L	Quantity						
XEGL	25	25x25	±5	0.5	29.4	9.8	30	30	2.0	1.5	1.3	40μm	0.08	SCB2-8						
	40	40x40	±7													4.0	3.0	3.0	0.20	SCB3-6
	60	60x60	±9													5.0	4.0	4.0	0.50	SCB4-6

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

⚡ Extension Cover HDEXT12 (Sold Separately): Ø12 feed screw knob can be extended. **P.2004**

⚡ XY-Axis Mounting Plate XPLTE: Use this plate when connecting stages with non-matching mounting holes. **P.1915**

Ordering Example: Part Number **XEGL40**

Alterations: Part Number - (R) **XEGL60 - R**

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

Spec. **R**

Code **R**

⚡ See the CAD data for details.

⚡ Reinforced Clamp position will not change when an alteration R is specified.