


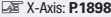
# [High Precision] X-Axis Dovetail Slide, Feed Screw Extended Knob / Reinforced Clamp

**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.

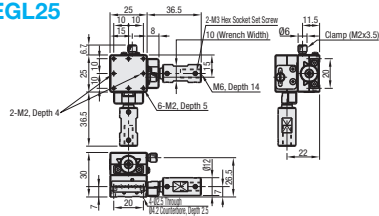
**XY-Axis, Extended Knob**  
(Lead 0.5mm)



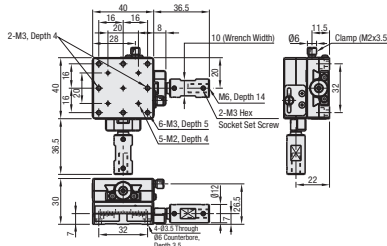


 X-Axis: P.1898  
 Z-Axis: P.1963

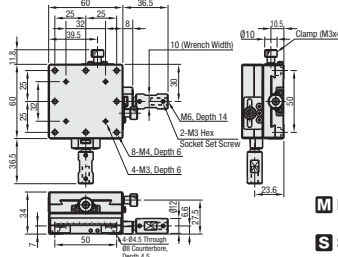
## XYEGL25



## XYEGL40




## XYEGL60




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

| Part Number | Stage Surface | Travel Distance | Travel per Rotation | Load Capacity | Travel Accuracy   | Moment Load Capacity    | XY Orthogonality | Weight | Unit Price |
|-------------|---------------|-----------------|---------------------|---------------|-------------------|-------------------------|------------------|--------|------------|
| Type        | No.           | (mm)            | (mm)                | (N)           | Straightness (μm) | Pitching Yawing Rolling |                  | (kg)   |            |
| XYEGL       | 25            | 25x25           | ±5                  | 28.4          | 30                | 1.3 1.5 1.3             | 70               | 0.20   |            |
|             | 40            | 40x40           | ±7                  | 27.4          |                   | 3.0 3.0 3.0             |                  | 0.40   |            |
|             | 60            | 60x60           | ±9                  | 33.3          |                   | 4.0 4.0 4.0             |                  | 1.01   |            |

- Extension Cover HDEXT12 (Sold Separately): Ø12 feed screw knob can be extended. 
- Travel accuracy values shown are for single axis configuration.
- Tips: Knob Extension Method**  
Use the M6-Depth 14 tapped hole on the knob. Knob length and diameter can be increased for large objects and plates placed on the carriage.
- (Ex. ①) Seven Lovent Knob (P.2-1171) NKSM6-30 can be mounted to further lengthen the knob by 36mm.

Ordering Example 

Alterations 

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

See the CAD data for details.

**Features:**The feed knob shaft is clamped directly for improved position holding performance of the XY Dovetail Slide Stage.

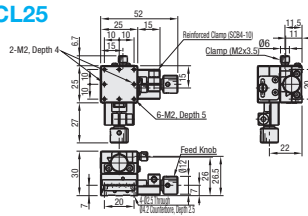
**XY-Axis, Reinforced Clamp**  
(Lead 0.5mm)



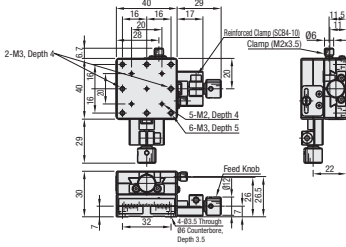


 X-Axis: P.1898  
 Z-Axis: P.1963

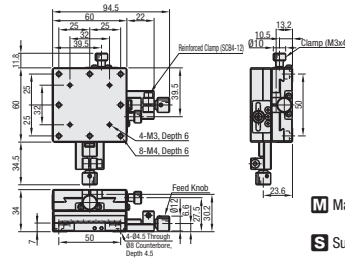
## XYEGCL25



## XYEGCL40




## XYEGCL60




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

| Part Number | Stage Surface | Travel Distance | Travel per Rotation | Load Capacity | Travel Accuracy   | Moment Load Capacity    | XY Orthogonality | Weight | Unit Price |
|-------------|---------------|-----------------|---------------------|---------------|-------------------|-------------------------|------------------|--------|------------|
| Type        | No.           | (mm)            | (mm)                | (N)           | Straightness (μm) | Pitching Yawing Rolling |                  | (kg)   |            |
| XYEGCL      | 25            | 25x25           | ±5                  | 28.4          | 30                | 1.3 1.5 1.3             | 70μm             | 0.20   |            |
|             | 40            | 40x40           | ±7                  | 27.4          |                   | 3.0 3.0 3.0             |                  | 0.40   |            |
|             | 60            | 60x60           | ±9                  | 33.3          |                   | 4.0 4.0 4.0             |                  | 1.01   |            |

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Ordering Example 

Alterations 

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

See the CAD data for details.