


# [High Precision] Dovetail Slide, Feed Screw

## Square / Extended Knob (Lead 4.2mm)

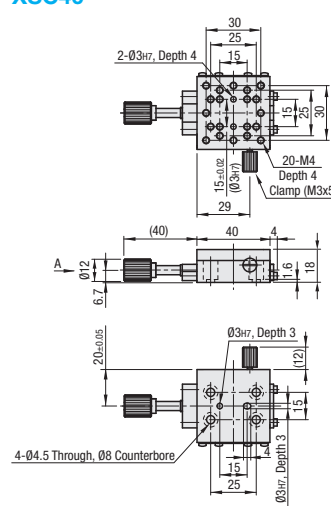
**Features:** Low profile Dovetail Slide Stages with smooth 4.2mm lead feeding. Easy XY integration with dowel holes. See **P.1900** for Rectangular type.

**X-Axis, Square**  
(Dowel Holes, Lead 4.2mm)

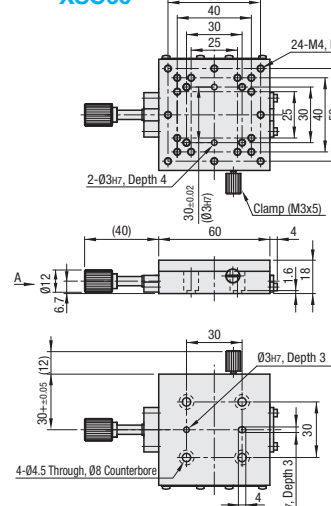


XY-Axis **P.1932**  
Z-Axis **P.1959**

### XSC40



### XSC60



(Arrow View A)

**No.40, 60** (12) Ø8

18 9.5

**M** Material: Aluminum Alloy  
**S** Surface Treatment: Black Anodize

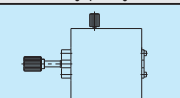
Standard Stages Similar Products: XFHT (P.1896)

Part Number Type	No.	Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Load Capacity (N)		Travel Accuracy		Weight (kg)	Accessory (4 pcs.) Type M-L	Unit Price
					Horizontal	Vertical	Straightness	Parallelism			
XSC	40	40x40	±11	4.2	19.6	9.8	20µm	30µm	0.10	SCB4-5	
	60	60x60	±21		29.4	14.7					

Resolution (Vernier Scale Indication): 0.1mm/division

Ordering Example: Part Number **XSC40**


Alterations: Part Number **XSC40** - (R) **R**

Alteration	Knob Position Change (Left/Right Reversed)
Spec.	
Code	<b>R</b>

See the CAD data for details.

**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.

**X-Axis, Extended Knob**  
(Dowel Holes, Lead 4.2mm)



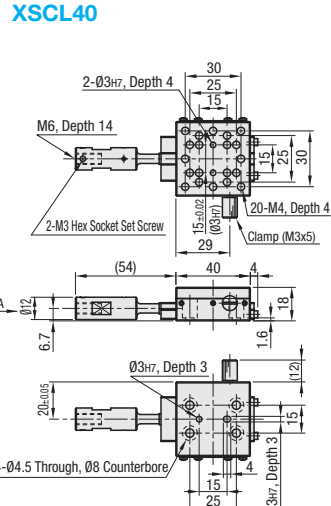
XY-Axis **P.1932**

**EX** (Extended Knob)

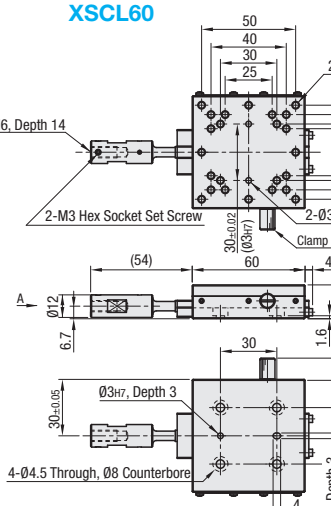
NKSM6-30 (P.2-1171)

XSL60

### XSL40



### XSL60



(Arrow View A)

**No.40, 60** (12) Ø8

18 9.5

(Wrench Flats)

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

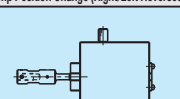
Part Number Type	No.	Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Load Capacity (N)		Travel Accuracy		Weight (kg)	Accessory (4 pcs.) Type M-L	Unit Price
					Horizontal	Vertical	Straightness	Parallelism			
XSL	40	40x40	±11	4.2	19.6	9.8	20µm	30µm	0.10	SCB4-6	
	60	60x60	±21		29.4	14.7					

Resolution (Vernier Scale Indication): 0.1mm/division

Adjustable Plate XPLI: Use this plate when connecting stages with non-matching mounting holes. **P.1915**

Ordering Example: Part Number **XSL60**

Alterations: Part Number **XSL60** - (R) **R**

Alteration	Clamp Position Change (Right/Left Reversed)
Spec.	
Code	<b>R</b>

See the CAD data for details.