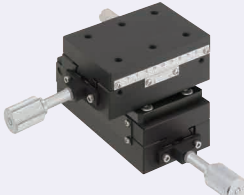


[High Precision] XY-Axis Dovetail Slide, Feed Screw

Rectangular / Reinforced Clamp / Low Profile (Lead 4.2mm)

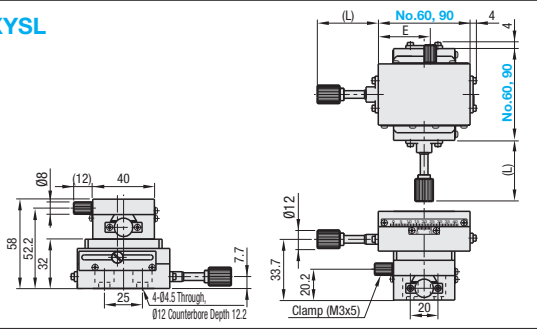
■ **Features:** Smooth feeding 4.2mm lead Dovetail Slide Feed Screw Stages.

XY-Axis, Rectangular
(Lead 4.2mm)



X-Axis: **P.1900**
Z-Axis: **P.1960**

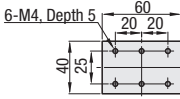
XYSL



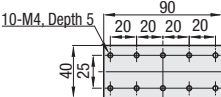
Material: Aluminum Alloy
Surface Treatment: Black Anodize

• **Stage Top Mounting Hole Dimensions**

No.60



No.90




Part Number	Stage Surface (mm)	Travel Distance (mm)	(L)	E	Travel per Rotation (mm)	Load Capacity (N)	Travel Accuracy (µm)	Weight (kg)	Accessory (4 pcs.)	Unit Price
XYSL	No. 60: 40x60 90: 40x90	±21 ±35	40 60	34 49	4.2	34.3 34.3	30 30	0.45 0.63	SCB4-8	

⚠ Resolution (Vernier Scale Indication): 0.1mm/division
 ⚠ Extension Cover HDEXT12 (Sold Separately): Ø12 feed screw knob can be extended. **P.2004**
 ⚠ Travel accuracy values shown are for single axis configuration.

Ordering Example: Part Number **XYSL60**

Alterations: Part Number - (R)
XYSL90 - R

Alteration Knob Position Change (Left/Right Reversed)

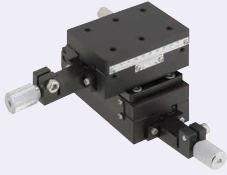
Spec. 

Code **R**

⚠ See the CAD data for details.

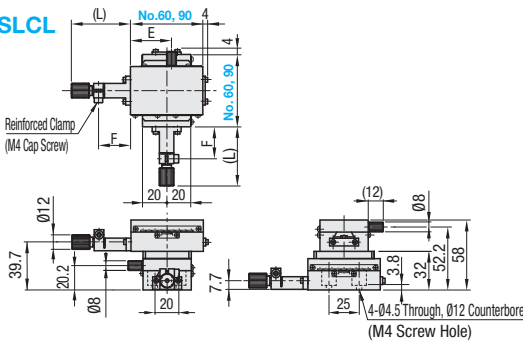
■ The feed knob is directly retained with a split clamp, resulting in less position drift.

XY-Axis, Reinforced Clamp
(Lead 4.2mm)



X-Axis: **P.1900**
Z-Axis: **P.1960**

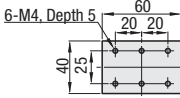
XYSLCL



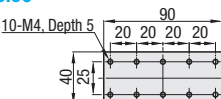
Material: Aluminum Alloy
Surface Treatment: Black Anodize

• **Stage Top Mounting Hole Dimensions**

No.60



No.90




Part Number	Stage Surface (mm)	Travel Distance (mm)	(L)	E	F	Travel per Rotation (mm)	Load Capacity (N)	Travel Accuracy (µm)	Weight (kg)	Accessory (4 pcs.)	Unit Price
XYSLCL	No. 60: 40x60 90: 40x90	±21 ±35	49 63	34 49	26.5 40.5	4.2	37.4 36.7	30 30	0.37 0.53	SCB4-8	

⚠ Resolution (Vernier Scale Indication): 0.1mm/division
 ⚠ Extension Cover HDEXT12 (Sold Separately): Ø12 feed screw knob can be extended. **P.2004**
 ⚠ Travel accuracy values shown are for single axis configuration.

Ordering Example: Part Number **XYSLCL90**

Alterations: Part Number - (R)
XYSLCL60 - R

Alteration Knob Position Change (Left/Right Reversed)

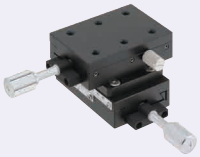
Spec. 
 ⚠ The reinforced clamp and the clamp screw are tightened in the same direction.

Code **R**

⚠ See the CAD data for details.

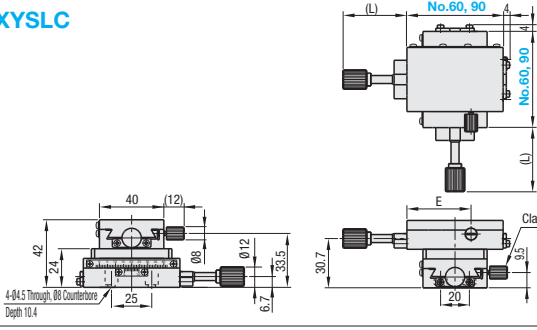
■ Travel distance per knob rotation is approx. 1/4 of the Rack & Pinion Type. Suitable for fine pitch positioning over a long stroke.

XY-Axis, Low Profile
(Lead 4.2mm)



X-Axis: **P.1900**
Z-Axis: **P.1960**

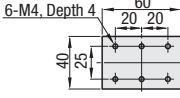
XYSLC



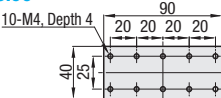
Material: Aluminum Alloy
Surface Treatment: Black Anodize

• **Stage Top Mounting Hole Dimensions**

No.60



No.90




Part Number	Stage Surface (mm)	Travel Distance (mm)	(L)	E	Travel per Rotation (mm)	Load Capacity (N)	Travel Accuracy (µm)	Weight (kg)	Accessory (4 pcs.)	Unit Price
XYSLC	No. 60: 40x60 90: 40x90	±21 ±35	40 60	40 55	4.2	24.5	30 30	0.33 0.43	SCB4-5	

⚠ Resolution (Vernier Scale Indication): 0.1mm/division
 ⚠ Extension Cover HDEXT12 (Sold Separately): Ø12 feed screw knob can be extended. **P.2004**
 ⚠ Travel accuracy values shown are for single axis configuration.

Ordering Example: Part Number **XYSLC60**

Alterations: Part Number - (R)
XYSLC90 - R

Alteration Knob Position Change (Left / Right Reversed)

Spec. 
 ⚠ The reinforced clamp and the clamp screw are tightened in the same direction.

Code **R**

⚠ See the CAD data for details.