


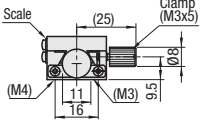
[High Precision] X-Axis Dovetail Slide, Feed Screw / [Simplified Adjustments] X-Axis Rack & Pinion Compact Carriage, Low Profile (Lead 4.2mm) / Standard

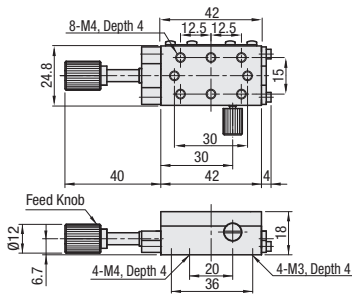
Features: Travel distance per knob rotation is approx. 1/4 of the Rack & Pinion Type. Suitable for fine pitch positioning over a long stroke.

X-Axis, Compact Carriage, Low Profile (Lead 4.2mm)



XSSLC






M Material: Aluminum Alloy
S Surface Treatment: Black Anodize

Part Number		Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Load Capacity (N)		Travel Accuracy (μm)		Weight (kg)	Accessory		Unit Price
Type	No.				Horizontal	Vertical	Straightness	Parallelism		Type	M-L Qty.	
XSSLC	40	24.8x42	±12	4.2	19.6	9.8	30	30	0.08	SCB4-6	4	

- ⚠ Resolution (Vernier Scale Indication): 0.1mm/division
- ⚠ Extension Cover HDEXT12 (Sold Separately): Ø12 feed screw knob can be extended. **P2004**
- ⚠ Adjustable Plate XPLT: Use this plate when connecting stages with non-matching mounting holes. **P1915**


Ordering Example Part Number **XSSLC40**

Alterations Part Number - (R)
XSSLC40 - R


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

Features: Simplified construction stages with large rapid feeds. Select from Standard or Precision grades based on application needs.

Standard Grade XKRG

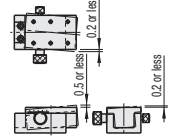


Precision Grade XKRKG

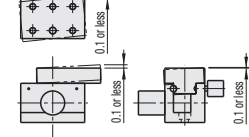


Accuracy Standards ⚠ There are some mechanical clearances as shown below, and not recommended for positioning applications requiring accuracies.

Standard Grade XKRG



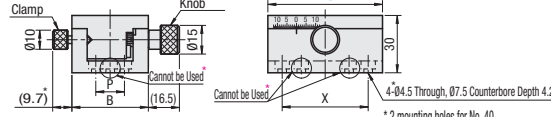
Precision Grade XKRKG



XY-Axis **P1937**

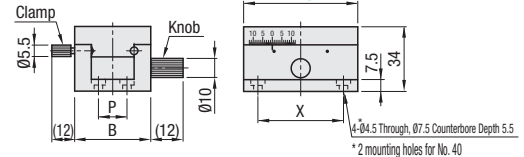
Travel per Rotation: approx. 19mm

XKRG



* (11.7) for No. 40
* 2 mounting holes for No. 40

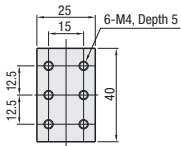
XKRKG



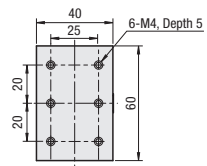
* 2 mounting holes for No. 40

Stage Top Mounting Hole Dimensions

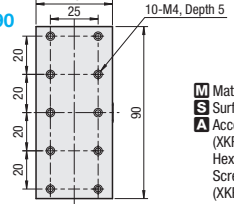
No.40



No.60



No.90



* XKRG40/60 counterbored holes are not available for use since they are covered by the table plate. (For XY mounting)

M Material: Aluminum Alloy
S Surface Treatment: Black Anodize
A Accessory:
(XKRG)
Hex Socket Low Head Cap Screw (CBS4-6) 4pcs.
(XKRKG)
Hex Socket Head Cap Screw (SCB4-6) 4pcs.
* 2pcs for No.40

Part Number		Stage Surface (mm)	Travel Distance (mm)	B	X	P	Load Capacity (N)	Weight (kg)	Unit Price	
Type	No.								XKRG	XKRKG
XKRG XKRKG	40	25x40	±12	25	31	-	29.4	0.10		
	60	40x60	±14	40	45	15	39.2	0.21		
	90	40x90	±23		75					

Travel per Rotation: Approx. 19mm Minimum Graduation: 0.5mm

Ordering Example Part Number **XKRG60**