


[High Precision] X-Axis Dovetail Slide, Rack & Pinion Rectangular, Reinforced Clamp / Coarse/Fine Feeds

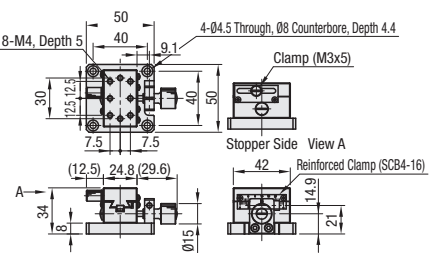
Features: Feed knob shaft is directly clamped for improved position holding performance compared to the rectangular type XWG (P.1904)

X-Axis, Reinforced Clamp

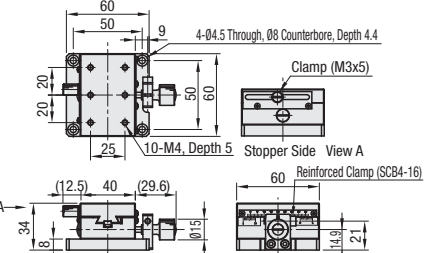


XY-Axis P.1940
Z-Axis P.1958

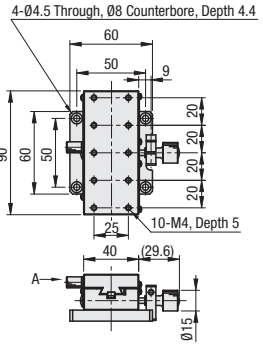
XWGCL40



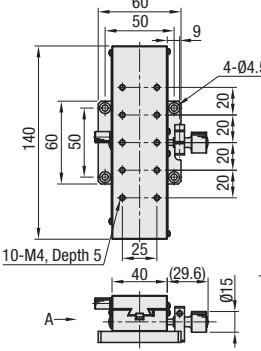
XWGCL60



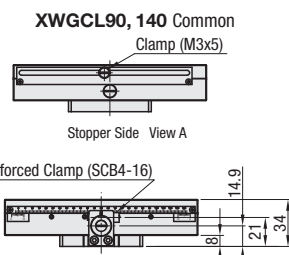
XWGCL90



XWGCL140

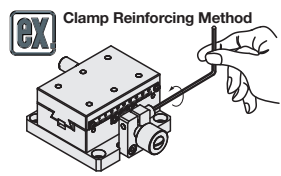


XWGCL90, 140 Common



M Material : Aluminum Alloy
S Surface Treatment: Black Anodize

Part Number Type	Stage Surface No.	Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Load Capacity (N)		Travel Accuracy		Weight (kg)	Unit Price
					Horizontal	Vertical	Straightness	Parallelism		
XWGCL	40	24.8x42	±12	18	29.4	14.7	20µm	30µm	0.17	
	60	40x60	±21		0.29					
	90	40x90	±35		0.40					
	140	40x140	±60		0.56					




Knob Cover HDCVR15 (Sold Separately): Ø15 knobs can be increased in diameter by installing the cover. P.2004

Ordering Example Part Number
XWGCL40

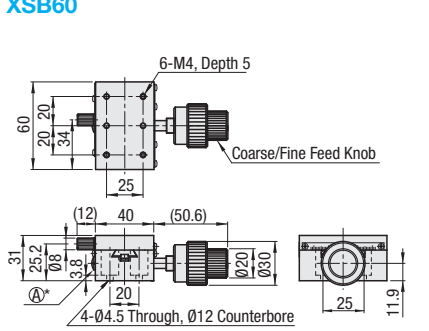
Retention by only the reinforced clamp is not sufficient to obtain zero backlash. Using with a clamp screw is recommended.

Features: Suitable for use when both fast feeding and ease of fine adjustments are required. Please note that the coarse/fine feed knob protrudes from the bottom surface.

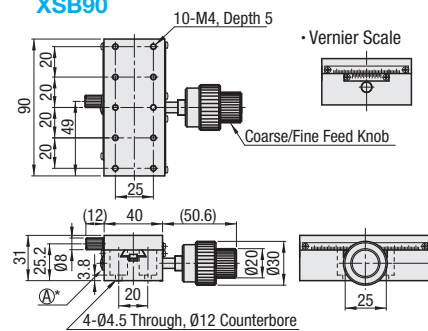
X-Axis, Coarse/Fine Feeds



XSB60



XSB90



* By turning the preload adjustment screw (A) clockwise with a flathead screwdriver, the stage slides slowly, and by turning counterclockwise the stage slides quickly and smoothly.

M Material: Aluminum Alloy
S Surface Treatment: Black Anodize

Part Number Type	Stage Surface 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
				Coarse	Fine	Horizontal	Vertical	Straightness	Parallelism			
XSB	60	40x60	±21	18	2.3	39.2	19.6	30µm	30µm	0.35	SCB4-8	
	90	40x90	±35							0.46		

Resolution of the Vernier Scale for Coarse/Fine Knob Stages is 0.05mm. Coarse/Fine Feed Knob will interfere with the mating bases. For orders larger than indicated quantity, please request a quotation. Adjustable Plate XPLT: Use this plate when connecting stages with non-matching mounting holes. P.1915

Ordering Example Part Number
XSB60