

[High Precision] Z-Axis Dovetail Slide, Rack & Pinion Rectangular

■ **Features:** Rectangular Dovetail Slide Z-Axis Stages with 18mm travel per knob rotation. Narrower widths compared to ZFG (P.1957) are provided.

Z Axis, Rectangular



X-Axis **P1904**
Y-Axis **P1939** **RoHS 10**

ex Example



XWG60 (P.1904) and ZWG60 Combination

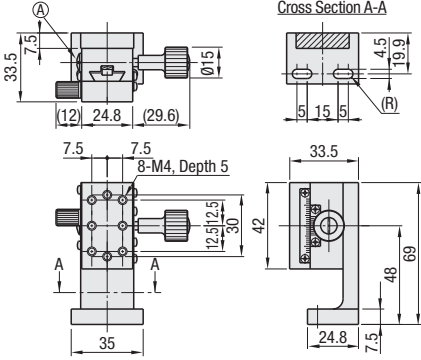


XYWG60 (P.1939) and ZWG90 Combination

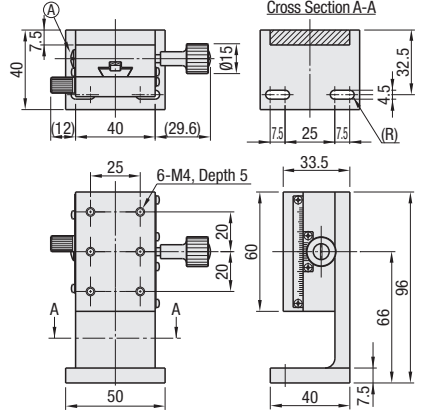


XYWG60 (P.1939) and ZWG90 Combination

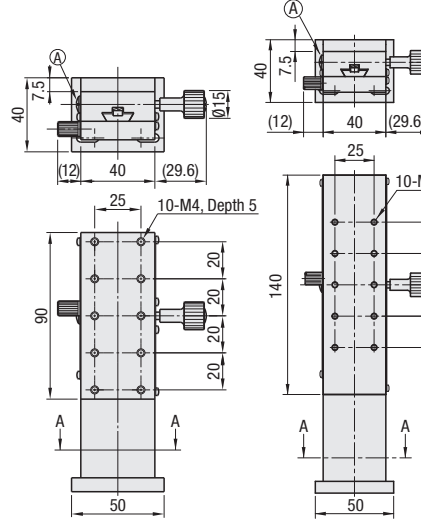
ZWG40



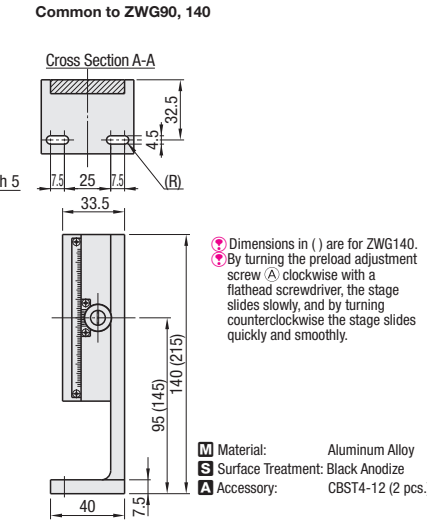
ZWG60



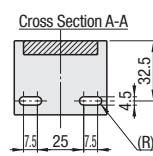
ZWG90



ZWG140



Common to ZWG90, 140



Ⓜ Material: Aluminum Alloy
 Ⓢ Surface Treatment: Black Anodize
 Ⓐ Accessory: CBST4-12 (2 pcs.)

Ⓜ Dimensions in () are for ZWG140.
 Ⓜ By turning the preload adjustment screw Ⓐ clockwise with a flathead screwdriver, the stage slides slowly, and by turning counterclockwise the stage slides quickly and smoothly.

Ⓜ Standard Stages Similar Products: ZDTS (P.1953)

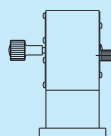
Part Number Type	No.	Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Travel Accuracy (μm)	Load Capacity (N)	Weight (kg)	Unit Price
					Straightness			
ZWG	40	24.8x42	±12	18	20	14.7	0.17	
	60	40x60	±21		30			
	90	40x90	±35				0.45	
	140	40x140	±60		0.68			

Ⓜ Resolution (Vernier Scale Indication): 0.1 mm/division
 Ⓜ Knob Cover HDCVR15 (Sold Separately): Dovetail Stage Ø15 knobs can be increased in diameter by installing the cover. Ⓜ P2004

Ordering Example **Part Number**
ZWG60

Alterations **Part Number** - (R)
ZWG60 - R

Alteration Feed Knob Position Change (Left/Right Reversed)

Spec.  Ⓜ Scale letters will be horizontal.

Code **R**