

[High Precision] Helicoid Screw, Z-Axis Level Stages

High Load Capacity

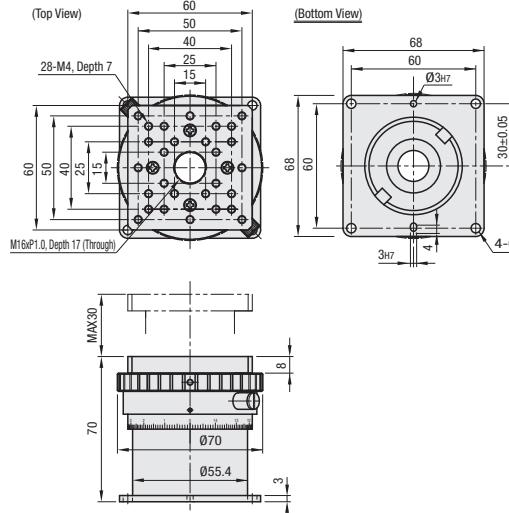
■ Features: Longer strokes than the Cross Roller Horizontal Surface Z-Axis Stages and equivalent load capacities to the Lab Jacks. The multi-start screws used prevent plays.

■ Helicoid Screw, Horizontal Surface Z-Axis Stages

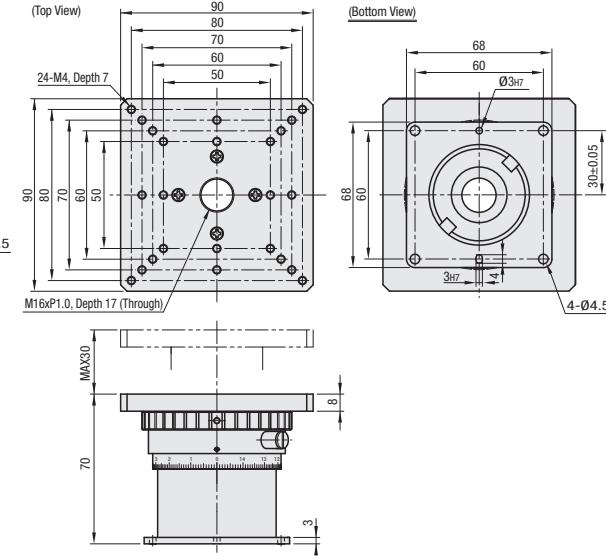


■ With Mount Plates (60, 90 Square)

ZHRD30-60

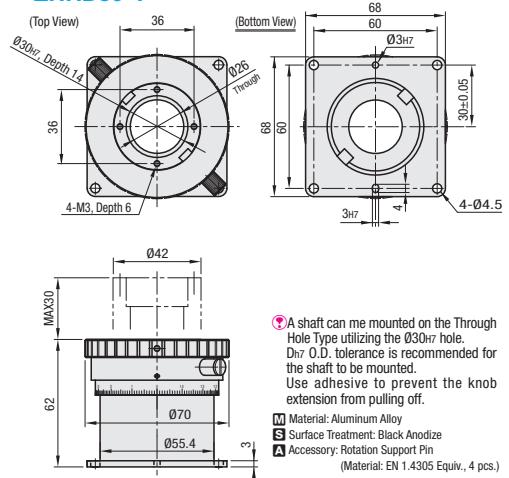


ZHRD30-90

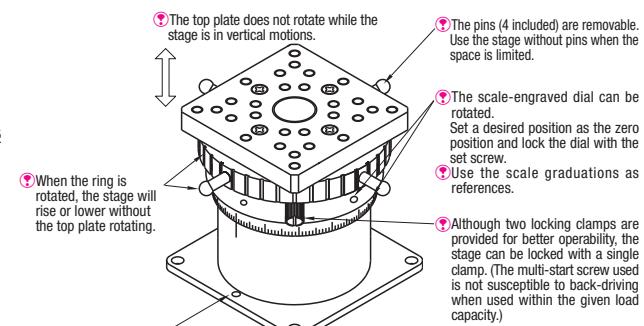


■ Through Hole Type

ZHRD30-T



[Overview: Helicoid Screw, Horizontal Surface Z-Axis Stages]



Part Number		Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Load Capacity (N)	Parallelism (μm)	Weight (kg)	Accessory (4 pcs.)	Unit Price
Type	No.								
ZHRD	30-60	60x60	30	(15)*	68.6	50μm	0.50	SCB4-8	
	30-90	90x90							
	30-T	-							

*When elevating the plate with moment load applied to its top face, some play might occur.

*The travel distance per knob rotation varies to some extent depending on the current table position.

Ordering Example **ZHRD30-60**

[Standard] Lab Jack Horizontal Surface Z-Axis Stages

High Load Capacity

P1977

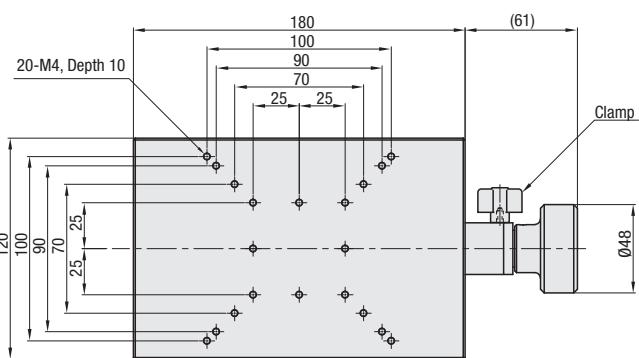
Points on Similar Product Comparison | Parallelism: 400μm

■ Features: Suitable for Z-axis applications requiring long stroke adjustments. Differ from the existing products in accuracy range. Existing Products: ZLJG (P1977)

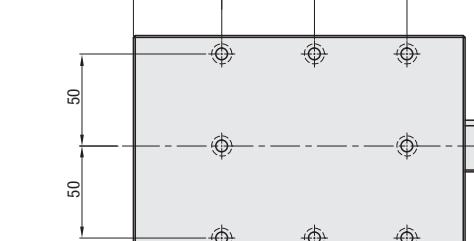
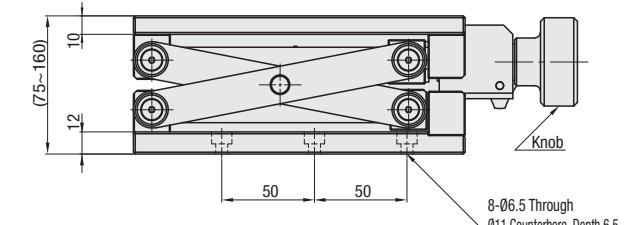
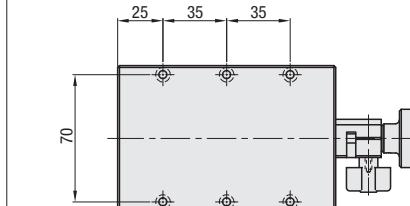
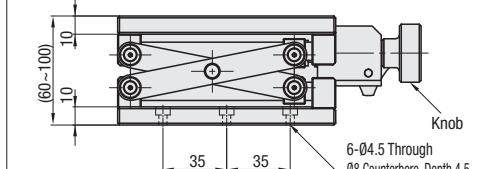
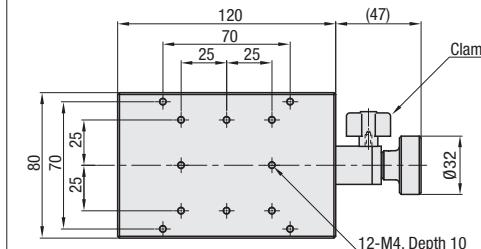
■ Horizontal Surface Z-Axis_Lab Jack



ZLJS120



ZLJS80



Knob operated elevating table with relatively high load capacity. A split clamp on the operating shaft securely holds the load in position.
Counterclockwise rotation of the knob elevates the stage surface.
There is some play in the horizontal direction.

M Material: Aluminum Alloy
S Surface Treatment: Black Anodize

Part Number		Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Parallelism (μm)	Load Capacity (N)	Weight (kg)	Unit Price
Type	No.							
ZLJS	80	80x120	40	(2)*	400	68.6	1.25	
	120	120x180	70	(3)*				

* The travel distance per knob rotation varies to some extent depending on the current table position.

Ordering Example **ZLJS80**