

Points on Similar Product Comparison | Travel Accuracy Straightness 50µm

Similar Product Pages P.1962

Features: Z-Axis Stages with fine feeding of 0.5mm lead.

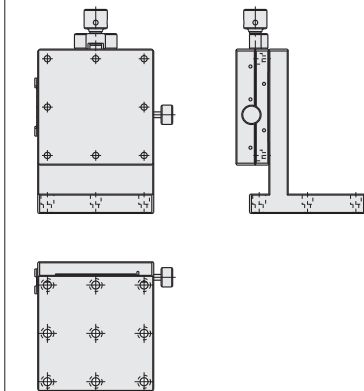
Z-Axis



X-Axis **P.1896**
XY-Axis **P.1931**

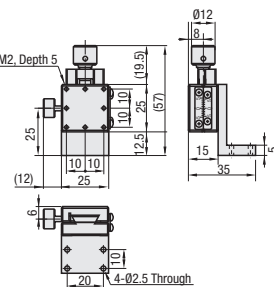
RoHS10

Clamp Position Change
ZFES□-R
(Reversed)

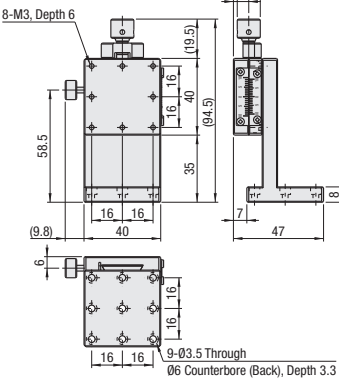


See the CAD data for details.

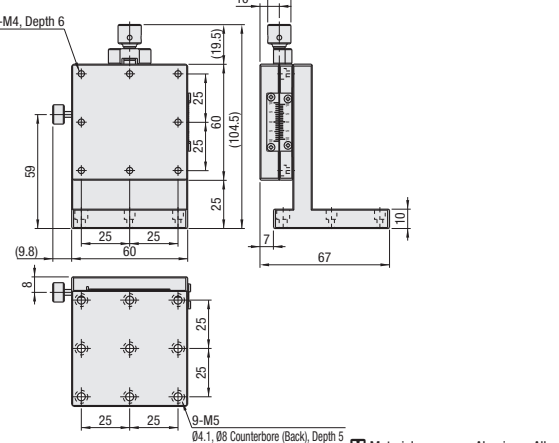
ZFES25 (Standard)



ZFES40 (Standard)



ZFES60 (Standard)



M Material: Aluminum Alloy
S Surface Treatment: Black Anodize

Z-Axis Stages High Precision Stage Existing Product: ZEG (P.1962)

Type	Part Number	No.	Clamp Position	Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Load Capacity (N)	Travel Accuracy Straightness	Weight (kg)	Unit Price
ZFES	25	No Symbol	(Standard)	25x25	±5	0.5	9.8	50µm	0.06	
	40	R	(Right/Left Reversed)	40x40	±7				0.18	
	60			60x60	±8				0.40	

Resolution (Vernier Scale Indication): 0.1mm/division

Extension Cover HDEXT12-□ (sold separately): Ø12 knobs can be extended by installing the cover. **P.2004**
(Caution) Please note that increased knob diameter may interfere with the stage mounting base surfaces.

Ordering Example
Part Number
ZFES40

Tips: Mounting Hole on the Bottom of the Table of XFES, XYFES and ZFES60
Can be mounted from the top and the bottom.

Mounting Hole Enlarged View	□25 (XFES/XYFES)		□40 (XFES/XYFES)		□60 (XFES/XYFES)		ZFES60	
	① Mount from Top ② Mount from Bottom		① Mount from Top ② Mount from Bottom		① Mount from Top ② Mount from Bottom		① Mount from Top ② Mount from Bottom	
Mounting Screw Dia.	① M2 ② M2.5		① M3 ② M4		① M4 ② M5		① M4 ② M5	

Features: Dovetail Slide is applied as a guide mechanism to realize smooth operation.

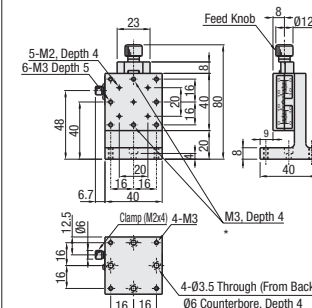
Z-Axis (Lead 0.5mm)



X-Axis **P.1897**
XY-Axis **P.1933**

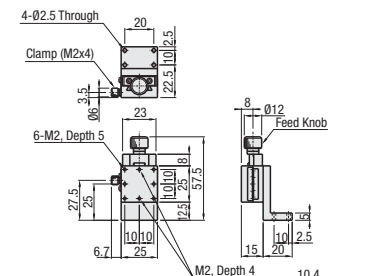
RoHS10

ZEG40

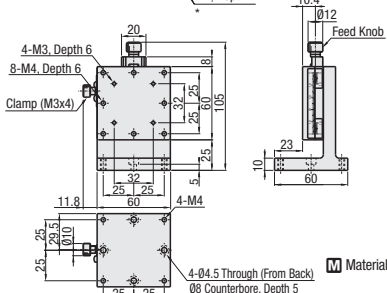


* The depth will be short due to the stage shape.

ZEG25



ZEG60



M Material: (Main Body) Low Cadmium Brass
(Feed Knob) Aluminum
S Surface Treatment: Black Fluororesin Treatment

Standard Stages Similar Products: ZFES (P.1961)

Part Number	Type	No.	Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Load Capacity (N)	Straightness	Weight (kg)	Accessory (4 pcs.) Type M-L	Unit Price
ZEG	25		25x25	±5	0.5	9.8	30µm	0.09	SCB2-8	
	40		40x40	±7				0.26	SCB3-8	
	60		60x60	±9				0.75	SCB4-10	

Resolution (Vernier Scale Indication): 0.1mm/division

Ordering Example
Part Number
ZEG25

Alterations	Part Number - (R)	Alteration	Spec.	Code
	ZEG25 - R	Clamp Position (Left/Right Reversed)		R

See the CAD data for details.

Features: Hex wrench feed drives prevent inadvertent position changes.

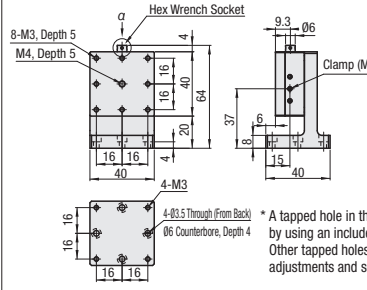
Z-Axis, Hex Wrench Drive (Lead 0.5mm)



X-Axis **P.1897**
XY-Axis **P.1933**

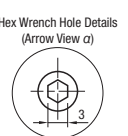
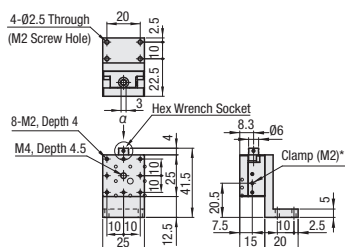
RoHS10

ZEEG40

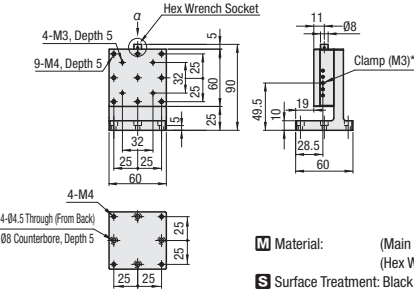


* A tapped hole in the center can be used as a clamp by using an included hex socket set screw.
Other tapped holes on the side are for factory preload adjustments and sealed, thus cannot be used.

ZEEG25



ZEEG60



M Material: (Main Body) Low Cadmium Brass
(Hex Wrench Socket) Aluminum
S Surface Treatment: Black Fluororesin Treatment

Part Number	Type	No.	Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Load Capacity (N)	Straightness	Weight (kg)	Accessory (4 pcs.) Type M-L	Unit Price
ZEEG	25		25x25	±3	0.5	9.8	20µm	0.08	SCB2-8	
	40		40x40	±5				0.29	SCB3-8	
	60		60x60	±7				0.67	SCB4-10	

Resolution (Vernier Scale Indication): 0.1mm/division (ZEEG has no vernier scale.)

Ordering Example
Part Number
ZEEG60