

[High Precision] Z-Axis Dovetail Slide, Feed Screw Standard, Hex Wrench Drive

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

5-M2, Depth 4
 6-M3, Depth 5
 Feed Knob
 Clamp (M2x4)
 4-M3, Depth 8
 M3, Depth 4
 4-Ø3.5 Through (From Back)
 Ø6 Counterbore, Depth 4

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

ZEG25

4-Ø2.5 Through
 Clamp (M2x4)
 6-M2, Depth 5
 Feed Knob
 M2, Depth 4

ZEG60

4-M3, Depth 6
 8-M4, Depth 6
 Clamp (M3x4)
 4-M4, Depth 10 (Through)
 4-Ø4.5 Through (From Back)
 Ø8 Counterbore, Depth 5

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

Standard Stages Similar Products: ZFES (P.1961)

Part Number	No.	Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Load Capacity (N)	Straightness	Weight (kg)	Accessory (4 pcs.)	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)
ZEG25 - R

Alteration	Spec.	Code
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

Hex Wrench Socket
 8-M3, Depth 5
 M4, Depth 5
 Clamp (M3)*
 4-M3, Depth 8 (Through)
 4-Ø3.5 Through (From Back)
 Ø6 Counterbore, Depth 4

* 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

4-Ø2.5 Through (M2 Screw Hole)
 Hex Wrench Socket
 8-M2, Depth 4
 M4, Depth 4.5
 Clamp (M2)*

Hex Wrench Hole Details (Arrow View a)

ZEEG60

Hex Wrench Socket
 4-M3, Depth 5
 9-M4, Depth 5
 Clamp (M3)*
 4-M4, Depth 10 (Through)
 4-Ø4.5 Through (From Back)
 Ø8 Counterbore, Depth 5

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

Part Number	No.	Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Load Capacity (N)	Straightness	Weight (kg)	Accessory (4 pcs.)	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**