


[High Precision] Stages

XZ-Axis Rack & Pinion / X: Feed Screw / Z: Rack & Pinion

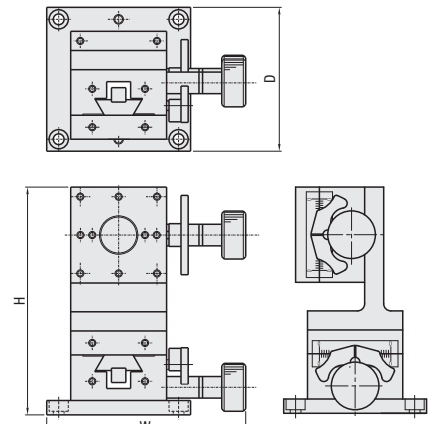
Travel per Rotation	Small	Medium	Large
Stroke	Short	Medium	Long
Load Capacity	Light	Medium	Heavy

XZ-Axis Rack & Pinion



RoHS 10

XZFG




Part Number	Material	Surface Treatment
XZFG25	Low Cadmium Brass	Black Fluororesin Treatment
XZFG40	Aluminum Alloy	Black Anodize
XZFG60		

Part Number Type	No.	Stage Configurations		Stage (mm)	External Dimensions (mm)			Travel Distance (mm)		Load Capacity (N)	Weight (kg)	Accessory (4 pcs.) Type M-L
		Bottom	Top		W	D	H	X	Z			
XZFG	25	XFG25	ZFG25	25 x 25	40	38	55.5	±5	±5	6.9	0.20	SCB2-12
	40	XFG40	ZFG40	40 x 40	83	60	95.0	±10	±10	14.7	0.45	SCB4-6
	60	XFG60	ZFG60	60 x 60	106	80	105.5	±20	+20	19.6	1.25	SCB4-6

For dimension details, see the catalog page for each stage. (XFG P.2019, ZFG P.2059)

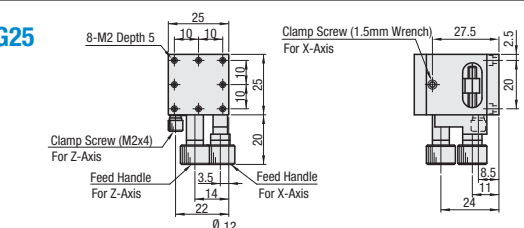
Part Number Example

**X: Feed Screw
Z: Rack & Pinion**



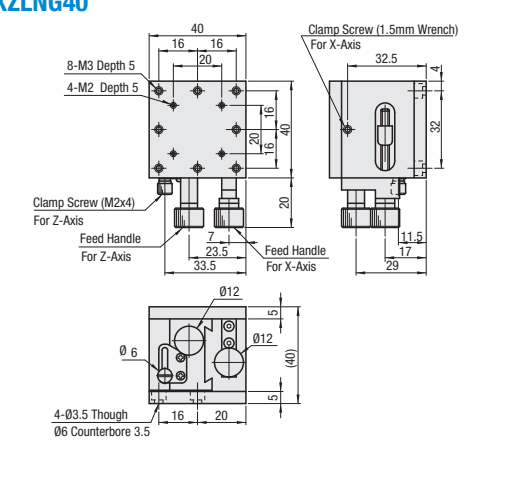
RoHS 10

XZLNG

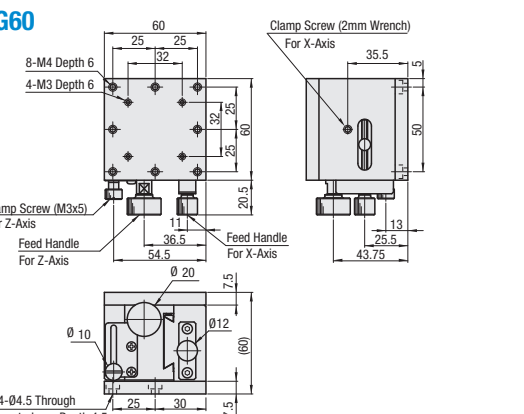


Part Number	Material	Surface Treatment
XZLNG25	Low Cadmium Brass	Black Fluororesin Treatment
XZLNG40	Aluminum Alloy	Black Anodize
XZLNG60		

XZLNG40



XZLNG60



Part Number Type	No.	Stage (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Load Capacity (N)	Travel Accuracy Straightness	Weight (kg)	Accessory (4 pcs.) Type M-L	
									XZLNG
40	40 x 40	X: ±7 Z: +10	X: 0.5 Z: 14	0.51	SCB3-6				
60	60 x 60	X: ±10 Z: +26	X: 0.5 Z: 20	0.62	SCB4-8				

No graduated scale on XZLNG.


Part Number Example

[High Precision] Stages

XZ-Axis Feed Screw (Pitch 0.5 mm) / Moving Horizontal Surface XZ Stages

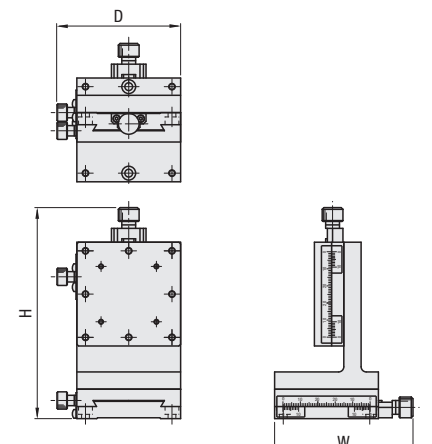
Travel per Rotation	Small	Medium	Large
Stroke	Short	Medium	Long
Load Capacity	Light	Medium	Heavy

**XZ-Axis Feed Screw
(Pitch 0.5 mm)**



RoHS 10

XZEG



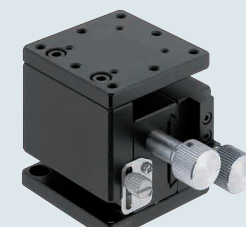
Material: (Main Body) Low Cadmium Brass
(Feed Knob) Aluminum
Surface Treatment: Black Fluororesin Treatment

Part Number Type	No.	Stage Configurations		Stage Surface (mm)	External Dimensions (mm)			Travel Distance (mm)		Load Capacity (N)	Weight (kg)	Accessories (4 pcs.) Type M-L	
		Bottom	Top		W	D	H	X	Z				
XZEG	25	XEG25	ZEG25	25 x 25	45	31.7	72.5	±5	±5	9.8	0.17	SCB2-8	
	40	XEG40	ZEG40	40 x 40	60	46.7	95.0	±7	±7			0.46	SCB3-6
	60	XEG60	ZEG60	60 x 60	80	71.8	122.0	±9	±9			1.35	SCB4-6

For dimension details, see the CAD data and the catalog page for each stage (XEG: P.2033, ZEG P.2065)

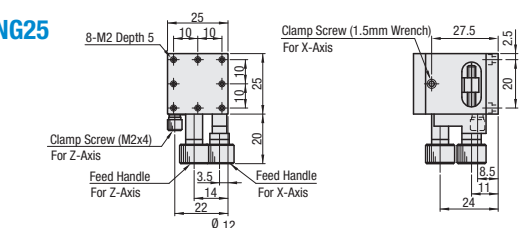
Part Number Example

Moving Horizontal Surface XZ Stages



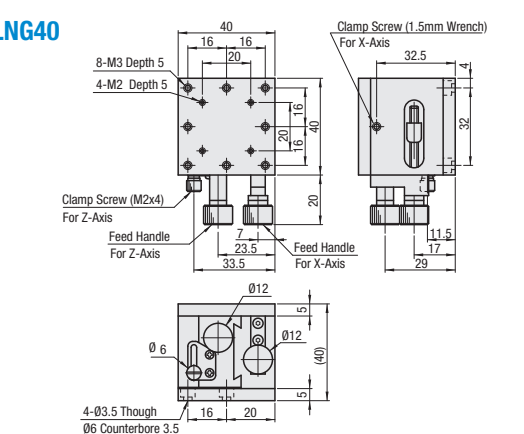
RoHS 10

XZLNG

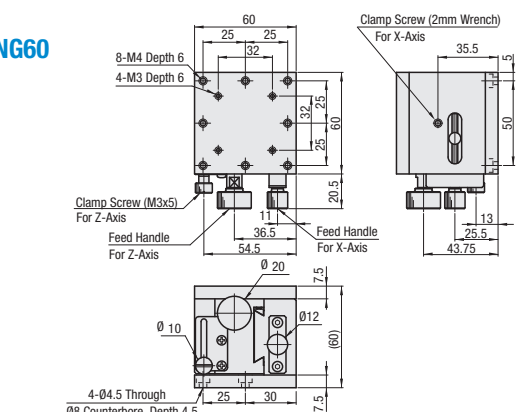


Part Number	Material	Surface Treatment
XZLNG25	Low Cadmium Brass	Black Fluororesin Treatment
XZLNG40	Aluminum Alloy	Black Anodize
XZLNG60		

XZLNG40



XZLNG60



Part Number Type	No.	Stage Surface (mm)	Travel Distance (mm)		Travel per Knob Rotation (mm)		Load Capacity (N)	Travel Accuracy Straightness	Weight (kg)	Accessories (4 pcs.) Type M-L	
			X	Z	X	Z					
XZLNG	25	25 x 25	±5	+10	X: 0.5	Z: 14	9.8	30µm	0.17	SCB2-5	
	40	40 x 40	±7	+10						0.51	SCB3-6
	60	60 x 60	±10	+26						0.62	SCB4-8

No graduated scale on XZLNG.

Part Number Example