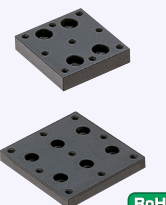


# Adjustable Plates for XY-Axis Stages

# [High Precision] X-Axis Cross Roller / Linear Guide Long Stroke

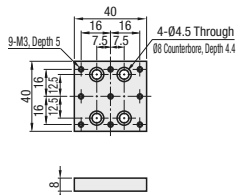
■Features: Offers a square mounting surface by attaching on top of a rectangular stage.

■Adjustable Plate

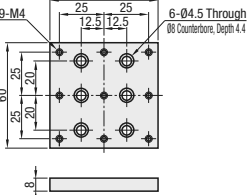


RoHS

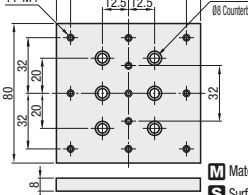
**XPLT40**



**XPLT60**



**XPLT80**



Material: Aluminum Alloy  
Surface Treatment: Black Anodize

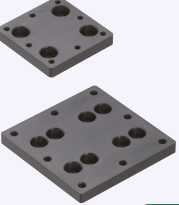
✦Please see Plate/Stage Compatibility Chart on P.1916 for compatible stages.

Part Number	Unit Price
Type	No. 1 - 10 pcs.
XPLT	40
	60
	80

✦For orders larger than indicated quantity, please request a quotation.

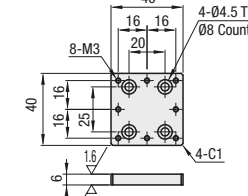
■Features: XY mounting plates that can be used for combinations of rapid feed stage (bottom) and fine feed stage (top). Convenient when feeding the X in rapid, Y in fine modes.

■Adjustable Plates for XY-Axis Stages

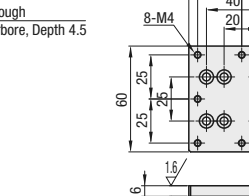


RoHS

**XPLTE40**



**XPLTE60**



Material: Aluminum Alloy  
Surface Treatment: Black Anodize


✦Please see Plate/Stage Compatibility Chart on P.1916 for compatible stages.

Part Number	Unit Price
Type	No. 1 - 10 pcs.
XPLTE	40
	60

✦For orders larger than indicated quantity, please request a quotation.

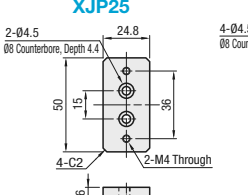
■Features: Joint plates for combining two stages. Reversed knob types and different feed systems can be combined.

■XY-Axis Joint Plates

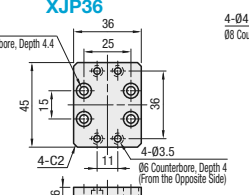


RoHS

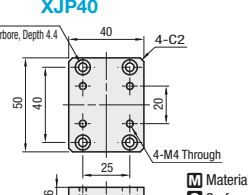
**XJP25**



**XJP36**



**XJP40**



Material: Aluminum Alloy  
Surface Treatment: Black Anodize

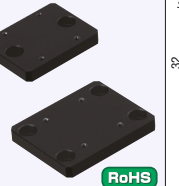
✦Please see Plate/Stage Compatibility Chart on P.1916 for compatible stages.

Part Number	Accessory	Unit Price
Type	No. Type M-L	1 - 10 pcs.
XJP	25 SCB4-6 (4 pcs.)	
	36 SCB4-6 (4 pcs.) SCB3-6 (4 pcs.)	
	40 SCB4-6 (8 pcs.)	

✦For orders larger than indicated quantity, please request a quotation.

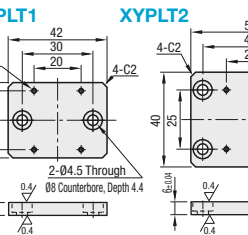
■Features: Plates for assembling Long Stroke Stages. Utilize in 2-axis configurations.

■Adjustable Plates for XY-Axis Stages

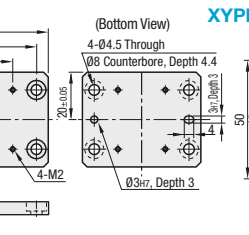


RoHS

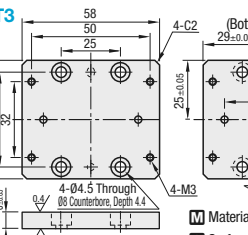
**XYPLT1**



**XYPLT2**



**XYPLT3**



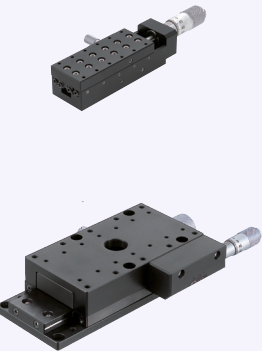
Material: Aluminum Alloy  
Surface Treatment: Black Anodize

Part Number	Applicable Stage	Unit Price	Volume Discount Rate
Type	No. Stage (Bottom) Stage (Top)	1 - 2 pcs.	3 - 10 pcs.
XYPLT	1 XLWG, XLSL XLWG, XLSL		
	2 XLONG(P.1909) XLWG, XLSL		
	3 XLONG(P.1909) XLONG(P.1909)		

✦For orders larger than indicated quantity, please request a quotation.

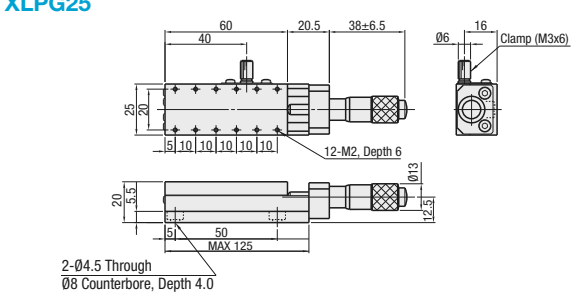
■Features: High precision long stroke stages with Cross Roller Guides. The XLP60 has two knobs enabling Coarse Feed (3mm/rev.) and Fine Feed (0.5mm/rev.).

■X-Axis, Long Stroke

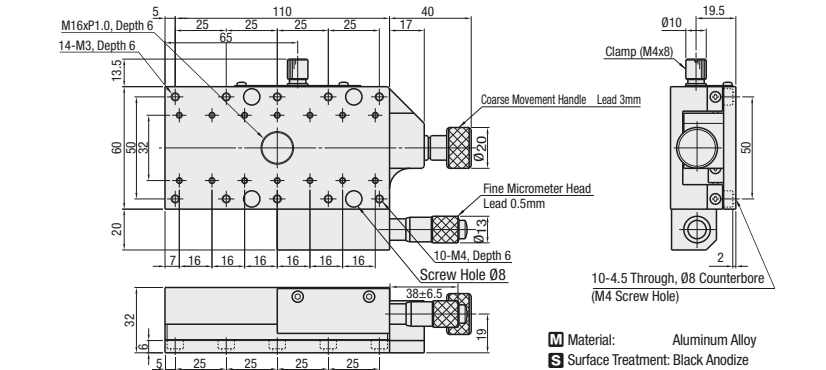


RoHS

**XLP25**



**XLP60**



Material: Aluminum Alloy  
Surface Treatment: Black Anodize  
Accessory: SBCB4-6 XLP25 (2 pcs.) XLP60 (10 pcs.)

Part Number	Stage Surface	Travel Distance	Load Capacity (N)	Travel Accuracy				Moment Load Capacity (N·m)			Moment Rigidity (N/cm)			Parallelism	Weight (kg)	Unit Price
				Horizontal	Straightness	Parallelism	Pitching	Yawing	Pitching	Yawing	Rolling	Pitching	Yawing			
XLP25	25	25x60	±6.5mm	19.6	3μm	10μm	25"	15"	3.8	3.2	1.5	0.19	0.19	1.38	30μm	0.1
	60	60x110	* Coarse Feed ±20mm Fine Feed ±6.5 mm	78.4					8.1	7.0	5.3	0.02	0.03	0.07		

✦Resolution (Micrometer Head): 10μm/division. \* XLP60 max. stroke is 53mm.


✦Knob Cover HDCVR13 (Sold Separately): Ø13 micrometer knob can be increased in diameter by installing the cover. P.2004

✦For orders larger than indicated quantity, please request a quotation.

Ordering Example	Part Number
XLP25	XLP25

Alterations	Part Number
XLP25 - R	XLP25 - R

Alteration: Clamp Position Change (Right/Left Reversed)

Spec.	Code
	R

✦See the CAD data for details.

## Plate/Stage Compatibility Chart

Part Number	Top Face Size (mm)	Applicable Stage			
		XSSL	XSSLC	XSL	XSLC
XPLT	40	XWG40(P.1904), XYG40(P.1939), ZWG40(P.1954), XLWG(P.1908), ZLWG(P.1956), XLSL(P.1901), ZLSL(P.1959), XSSL(P.1901), XSSL(P.1902), XSP(P.1904), REG40, 60(P.1981)			
	60	XWG60, 90, 140(P.1904), XYG60, 90, 140(P.1939), ZWG60, 90, 140(P.1954), XSL(P.1900), XSLC(P.1900), XSB(P.1906), REG60(P.1981)			
	80				

Compatible Stages		XSSL	XSSLC	XSL	XSLC	XSP
Bottom	Top	XJP36	-	XJP40	-	XJP25
XSSL, XSSLC	XJP36	-	XJP40	-	XJP25	
XSL, XSLC(P.1900), XSB(P.1906)	-	XJP36	-	XJP25		
XSP(P.1904)	XJP36	-	XJP25			
XWG40(P.1904)	XJP36	-	XJP25			
XWG60,90(P.1904)	-	XJP40	-			

Applicable Stage (Compatible) Lower Stage	Applicable Stage (Compatible) Upper Stage	Applicable Plate			
			Type	No.	Part Number
XWG	XFG40-M(P.1911), XEG40(P.1897), XEEG40(P.1897), XSG40(P.1921-), XCRS40(P.1917), XPG40(P.1918-), XFES40(P.1896), XLBS40(P.1920)	XPLTE40			
XSL*1	XEEG60(P.1897), XEEG60(P.1897), XSG60(P.1921-), XCRS60(P.1917), XPG60(P.1918-), XFES60(P.1896), XLBS60(P.1920)	XPLTE60			

✦No.140 is not available for \*1 marked types.  
✦Types with \*2 are available for XFHT only.