

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

XPLT40

XPLT60

XPLT80

M Material: Aluminum Alloy
S Surface Treatment: Black Anodize

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

Part Number	Unit Price	Ordering Example	Part Number
Type	No.	1 - 10 pcs.	
XPLT	40		XPLT40
	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

XPLTE40

XPLTE60

M Material: Aluminum Alloy
S Surface Treatment: Black Anodize

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

Part Number	Unit Price	Ordering Example	Part Number
Type	No.	1 - 10 pcs.	
XPLTE	40		XPLTE40
	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

XJP25

XJP36

XJP40

M Material: Aluminum Alloy
S Surface Treatment: Black Anodize

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

Part Number	Accessory	Unit Price	Ordering Example	Part Number
Type	No.	Type M-L	1 - 10 pcs.	
XJP	25	SCB4-6 (4 pcs.)		XJP25
	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

XYPLT1

XYPLT2

XYPLT3

M Material: Aluminum Alloy
S Surface Treatment: Black Anodize

Part Number	Applicable Stage	Unit Price	Volume Discount Rate	Ordering Example	Part Number
Type	No.	Stage (Bottom) Stage (Top)	1 - 2 pcs.	3 - 10 pcs.	
XYPLT	1	XLWG, XLSL			XYPLT1
	2	XLONG (P.1909)			
	3	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

XLPG25

XLPG60

M Material: Aluminum Alloy
S Surface Treatment: Black Anodize
A Accessory: SBCB4-6 XLPG25 (2 pcs.) XLPG60 (10 pcs.)

Part Number	Stage Surface (mm)	Travel Distance (mm)	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				Rolling
XLPG	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. * XLPG60 max. stroke is 52mm.

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
XLPG25	XLPG25

Alterations	Part Number
Clamp Position Change (Right/Left Reversed)	XLPG25 - 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
Type	No.	
XPLT	40	XWG40(P.1904), XYWG40(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), XYWG60, 90, 140(P.1939), ZWG60, 90, 140(P.1954), XSL(P.1900), XSLC(P.1900), XSB(P.1906), REG60(P.1981)
	80	

Compatible Stages

Bottom	Top	XSSL	XSLC	XSP
XSSL, XSSLC	XJP36	-	XJP25	
XSL, XSLC(P.1900), XSB(P.1906)	-	XJP40	-	
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	Part Number	Part Number
XWG	60	XFG40-M(P.1911), XEG40(P.1897), XEEG40(P.1897)		XPLTE40
	90	XSG40(P.1921-), XCRS40(P.1917), XPG40(P.1918-), XFES40(P.1896), XLBS40(P.1920)		
XSL	140	XEEG60(P.1897), XEEG60(P.1897)		XPLTE60
	4060*2	XSG60(P.1921-), XCRS60(P.1917), XPG60(P.1918-), XFES60(P.1896), XLBS60(P.1920)		
XFHT	4090*2			

No.140 is not available for *1 marked types.

*2 types are available for XFHT only.