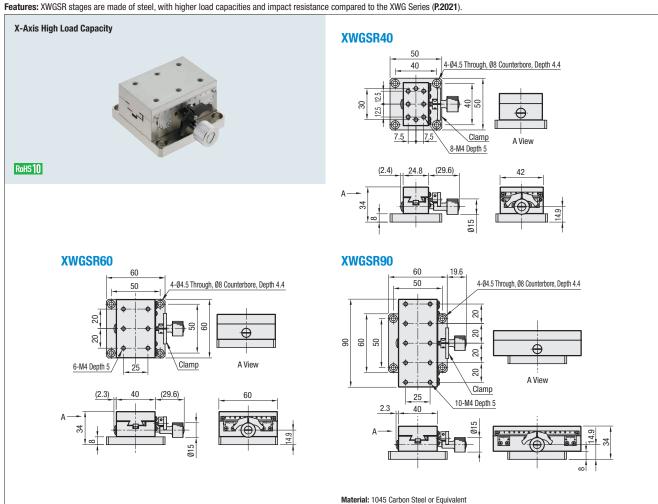
XLWG100

[High Precision] Dovetail, Rack & Pinion Stages

X-Axis High Load Capacity

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



Part Number		Stage Surface	Travel Distance	Travel per Knob Rotation	Horizontal Load Canacity	Mon	nent Capacity (N·m)	Travel Acc	uracy (µm)	Parallelism	Weight	Accessories (4 pcs.)
Туре	No.	(mm)	(mm)	(mm)	(N)	Pitching	Yawing	Rolling	Straightness	Parallelism	- urunonom	(kg)	Type M-L
	40	24.8 x 40	±12		98	5.0	3.3	2.6				0.36	
XWGSR	60	40 x 60	±21	18	196	15.0	7.8	10.4	30	40	50 μm	0.70	SCB4-10
	90	40 x 90	±35		294	27.5	16.5	28.6				0.94	

① Resolution (Vernier Scale Indication): 0.1 mm/division

① Knob Cover HDCVR15 (Sold Separately): Ø15 knobs can be increased in diameter by installing the cover. P.2011

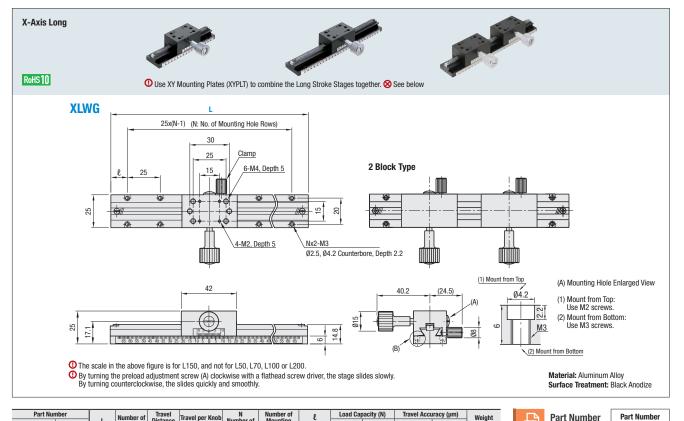




[High Precision] X-Axis, Dovetail, Rack & Pinion Stages / Adapter Plates

X-Axis Long

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

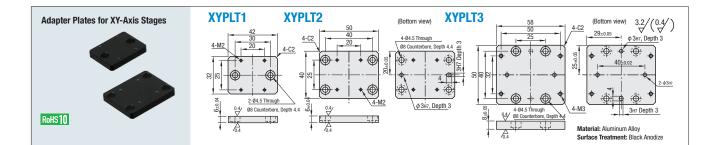


Part Nui	mber		Number of	Travel	Travel per Knob	N	Number of	P	Load Cap	pacity (N)	Travel Accu	ıracy (µm)	Weight
Туре	No.	L .	Blocks	Distance (mm)	Dotation (mm)	Number of Hole Rows	Mounting Holes (N x 2)	(mm)	Horizontal	Vertical	Straightness	Parallelism	(kg)
	50	50	1	±15		2	4	12.5					0.10
	70	70	1	±25		3	6	10.0			30	30	0.12
	100	100	1	±40		4	8						0.14
XLWG	150	150	1	±65	18	c	12		29.4	14.7	40	40	0.17
	150-2	150	2	±00		U	12	12.5			40	40	0.24
	200	200	1	±90		0	16				50	50	0.21
	200-2	200	2	±90		Ö	10				00	50	0.28

Resolution (Vernier Scale Indication): 0.1 mm/division

① XLWG150-2 and 200-2 have two blocks. Please note that the stroke distances will be shorter than the one block versions.

O Knob Cover HDCVR15 (Sold Separately): Ø15 knobs can be increased in diameter by installing the cover. **P.2011** Adjustable Plate XPLT40: Use this plate when connecting stages with non-matching mounting holes. P.2022



Part Nun	nber	Applicable Stage Combinations					
Туре	No.	Stage (Top)	Stage (Bottom)				
	1	XLWG, ZLWG (P.2025 , 2062)	XLWG, XLSL (P.2025, 2073)				
XYPLT	2	XLONG (P.2026)	XLWG (P.2025)				
	3	XLONG (P.2026)	XLONG (P.2026)				



Stages with different L lengths can be combined



Part Number Example

XYPLT1