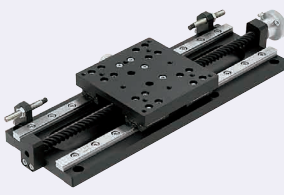


[High Precision] Linear Guide / [Simplified Adjustments] X-Axis, Heavy Load Adjustment Unit

[Simplified Adjustments] X-Axis, Left/Right Screw, Open/Close Width Adjusting Units / Rack & Pinion, Standard, Standard/Precision Grade

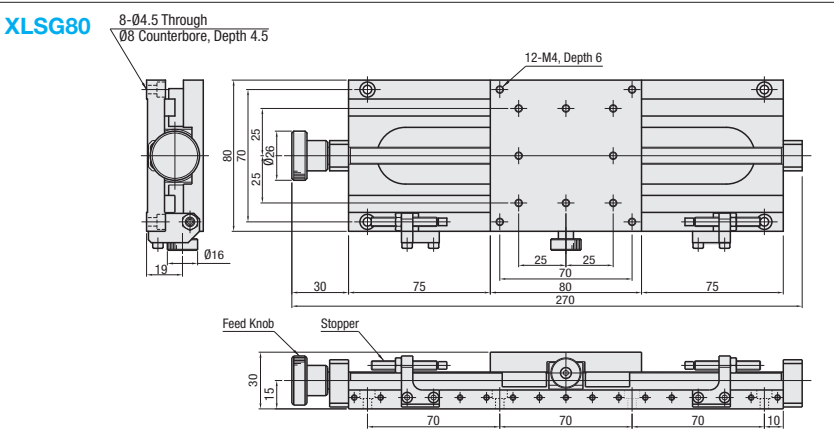
■Features: 128mm stroke stages. Well suited for positioning and set-up changes of large and heavy objects.

■X-Axis, Linear Guide



XLSG80

8-Ø4.5 Through
Ø8 Counterbore, Depth 4.5



12-M4, Depth 6

Feed Knob

Stopper

Material: Aluminum Alloy S Surface Treatment: Black Anodize A Accessory: SCB4-10 (8pcs.)

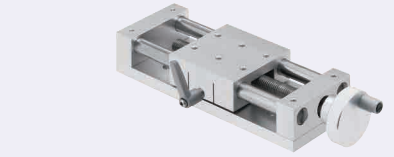
Part Number		Stage Surface	Travel Distance	Travel Distance	Load Capacity (N)	Motion	Moment Load Capacity (N · m)			Parallelism	Weight	Unit Price
Type	No.	(mm)	per Rotation (mm)	(mm)	Horizontal	Parallelism	Pitching	Yawing	Rolling		(kg)	
XLSG	80	80x80	24	128mm	147	25µm	10.6	7.5	11.5	50µm	0.9	

Travel Distance per Rotation: 24mm
Scale is not provided.

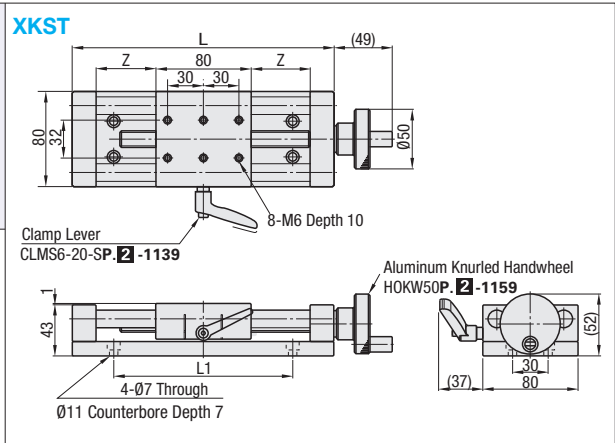
Ordering Example
Part Number
XLSG80

■Features: The shaft is directly clamped with slit providing larger holding force than pushing by the feed screw.

■Standard



XKST



Travel per Rotation: 2.0mm

Not recommended for precise positioning due to its clearance shown on the left.

Accuracy Standards

0.1 or less

0.1 or less

0.1 or less

0.1 or less

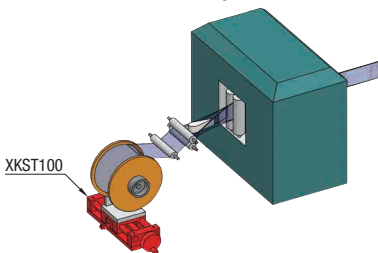
Material: Aluminum Alloy S Surface Treatment: Clear Anodize M Material: SUS440C Equivalent H Hardness: 56HRC~ M Material: SUS303 A Accessory: Mounting Screw (SCB6-15 x 4 pcs.) Scale Label

Part Number		Stage Surface	Travel Distance	L	L1	Load Capacity	Weight	Unit Price
Type	No.	(mm)	(mm) (Zx2)			(N)	(kg)	
XKST	50	80x80	50	170	100	196	1.72	
	100		100	220	150		2.00	
	150		150	270	200		2.32	

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

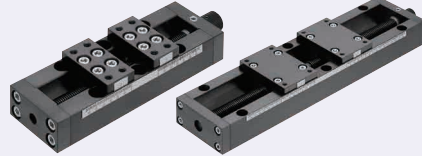
Ordering Example
Part Number
XKST50

ex Example
Sheet Position Adjustment

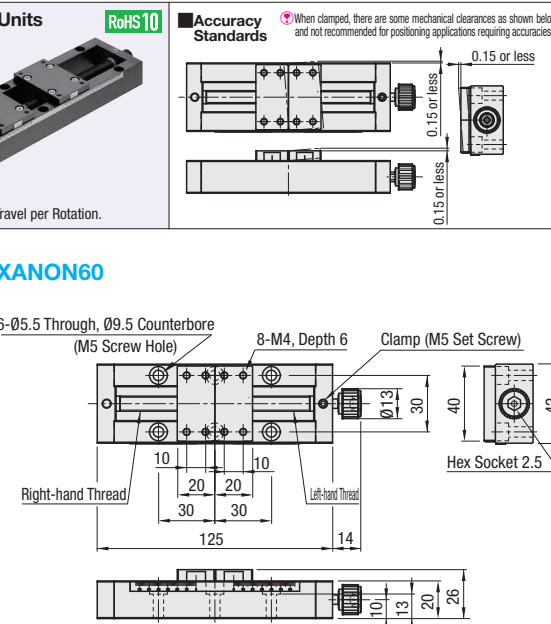


■Features: Two tables open and close with an operation of a single knob, utilizing a left/right screw. For guide width adjustments and centering fixtures.

■Open/Close Width Adjusting Units



XANON60



6-Ø5.5 Through, Ø9.5 Counterbore (M5 Screw Hole)

8-M4, Depth 6

Clamp (M5 Set Screw)

Right-hand Thread

Left-hand Thread

Hex Socket 2.5

See the table below for Travel per Rotation.

Accuracy Standards

When clamped, there are some mechanical clearances as shown below, and not recommended for positioning applications requiring accuracies.

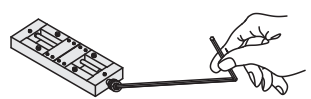
0.15 or less

0.15 or less

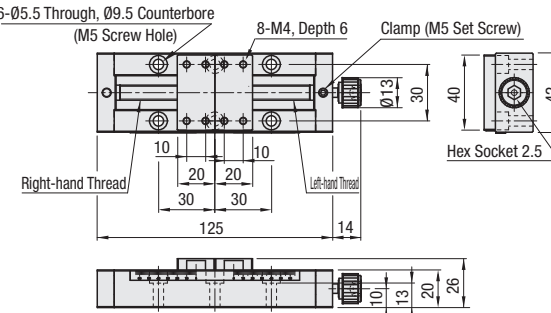
0.15 or less

One Point

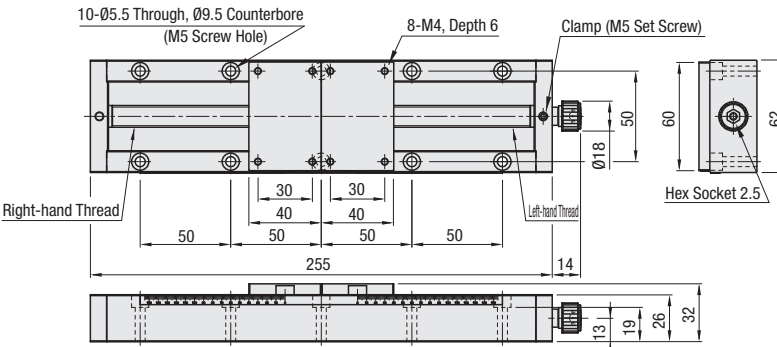
Long stroke moves can be made easily with use of a ball-point hex wrench.



XANON60



XANON150



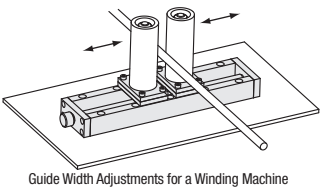
Material: S45C
Surface Treatment: Black Oxide
Accessory: Hex Socket Head Cap Screw (P 2 -174, SCB5-20), 4 pcs.


Part Number		Stage Surface	Travel Distance	Travel per	Load	Weight	Unit Price
Type	No.	(mm)	(mm)	Rotation (mm)	Capacity (N)	(kg)	
XANON	60	40x20	60 (30 per Side)	2.5 (1.25 per Side)	98 (49 per Side)	0.64	
	150	60x40	150 (75 per Side)	3.5 (1.75 per Side)	196 (98 per Side)	2.16	

Minimum Graduation: 1mm

Ordering Example
Part Number
XANON150

ex Example



Alterations	Part Number	(R)
	XANON60	- R
Alteration	Position of Handle (Right and Left Side Reversed)	
Spec.		
Code	R	