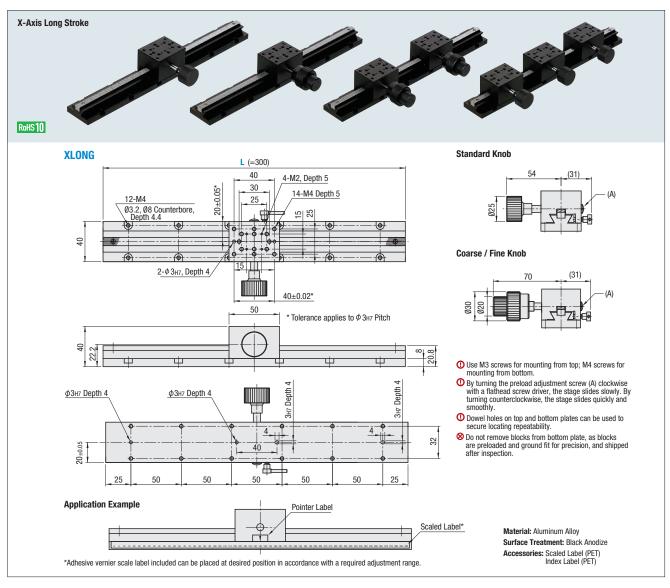
[High Precision] Dovetail, Rack & Pinion Stages

X-Axis Long Stroke

Positioning Stages

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



Part Number		Block		Travel Distance			Load Cap	acity (N)	Travel Accuracy	Weight	
Type	L-No.	Handle	Qty.			Coarse Fine		Vertical	Straightness	(kg)	
	300	Standard Knob	1					04.5	150	0.63	
XLONG	300-2		2	140		_				0.81	
	300-3		3		10		40			0.99	
	300-SB	Coarse/Fine Feeds Knob	1	±140	18		49	24.5	150 µm	0.70	
	300-2SB					2.3				0.95	
	300-3SB		3							1.20	

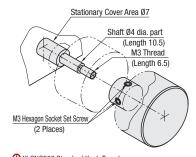
Resolution: 1 mm/division



Part Number XLONG300-2SB



Assembly of Standard Knob

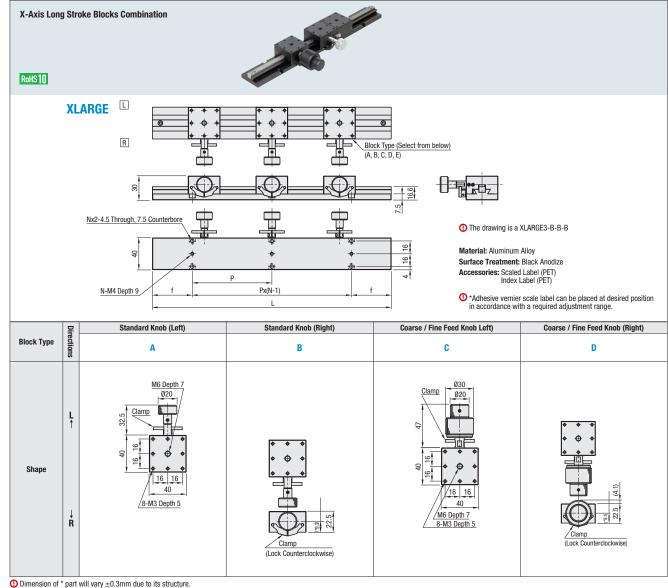


XLONG300 Standard Knob Type has an M3 set screw for the knob.

[High Precision] Dovetail, Rack & Pinion Stages

X-Axis Long Stroke Blocks Combination

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



Rail

Part Numl Type	oer No.	L	Block (1)	Block (2)	Block (3)	Travel Distance*1 (mm)	Horizontal Load Capacity (N)	f	Р	N	Weight*3 (kg)	Acces Type M-L	
	1	100	Δ	Α	Α	60		12.5	75* ²	2	0.15		4
XLARGE	2	200	В	B B	160	00.4	25	150	2	0.29	CDM4 0	4	
ALARGE	3	300	C	C	C D	260	29.4	50	100	3	0.43	CBM4-8 -	6
	4	400	D	D		360		50	100	4	0.57		8

When L (Rail Length) = 100, only one block can be selected. • When L (Rail Length) = 200, two blocks can be selected.

Travel distance of *1 is the value obtained with one block. Every block added shortens the travel distance by 40 mm.

*3 Weight of the rail itself. Unit weight should be calculated by adding the weight of the selected number of blocks.

Block Connecting

Block

	Weight (kg)	
Α	Standard Handle (Left)	0.12
В	Standard Handle (Right)	0.12
C	Coarse Feed Handle (Left)	0.17
D	Coarse Feed Handle (Right)	0.17



Part Number	-	Block (1)	-	Block (2)	-	T Block (3
XLARGE2	-	Α	-	Α		
XLARGE3	-	Α	÷	E	-	C
XLARGE4	-	E	÷	В	-	C