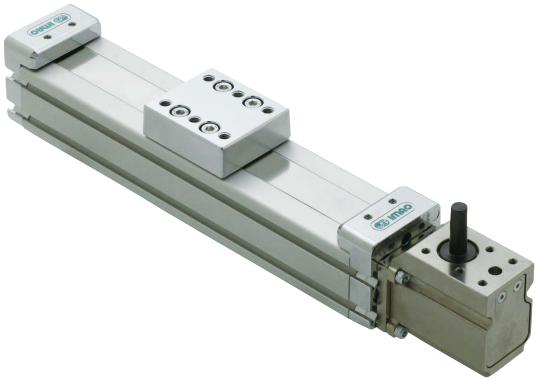
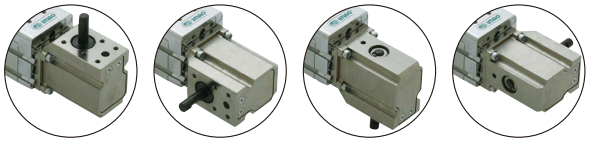
MAG5040SS MECHANICAL LINEAR ACTUATORS WITH ADJUSTABLE GEARBOX

RoHS

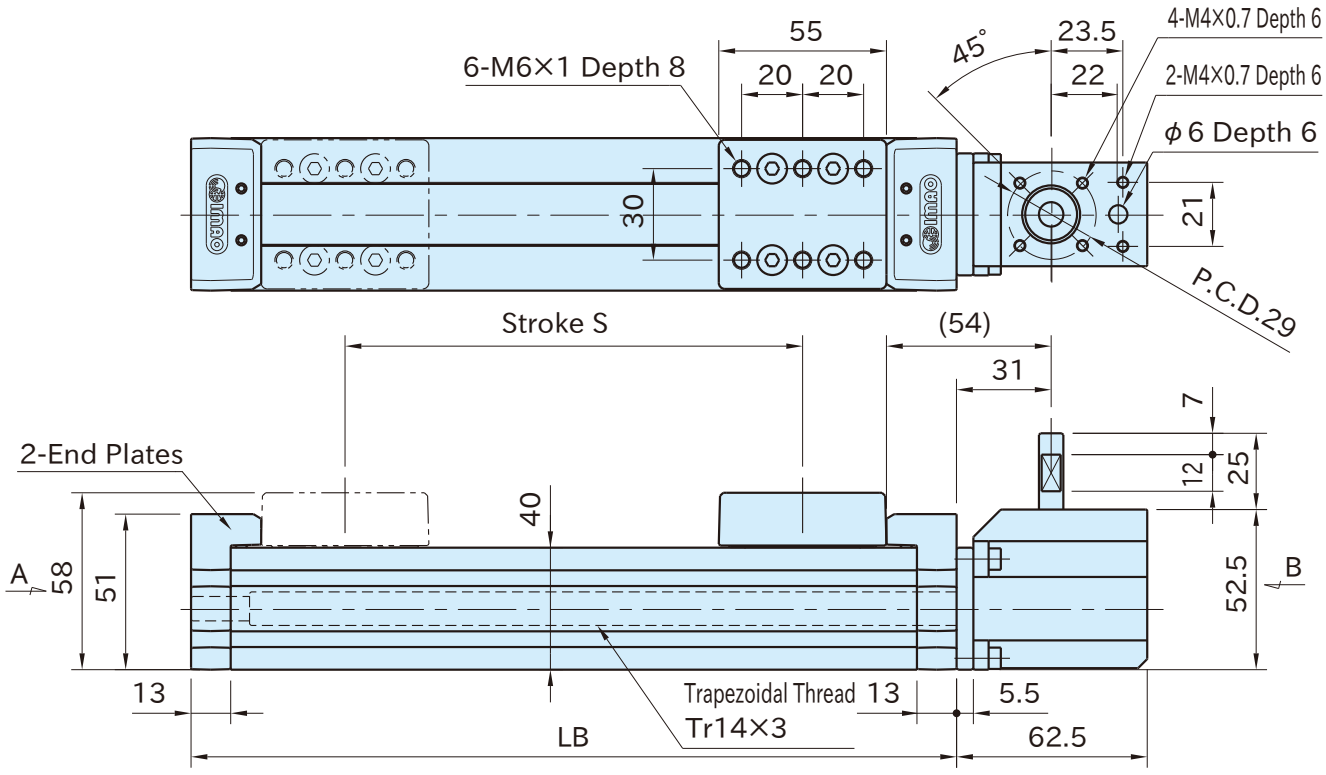
IMAO

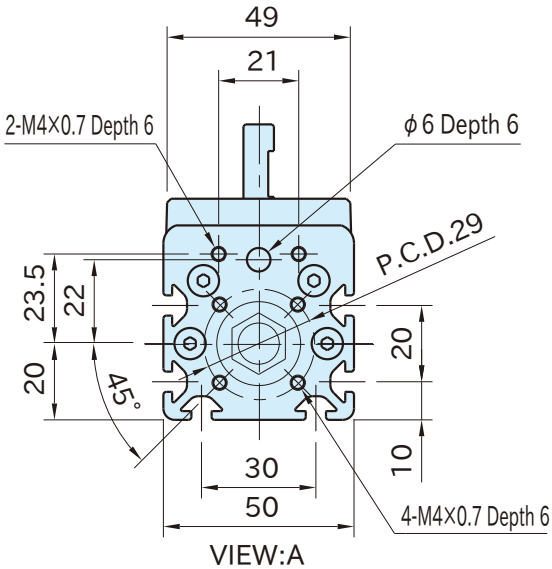
Body	Carriage/End Plates	Shaft	Trapezoidal Nut
A6N01 aluminum Anodized Natural	ZDC2 die-cast zinc Chrome plated	S45C steel Black oxide finish	CAC902 copper alloy
Screw	**Dustproof Sheet**	**Gearbox**	
SCM435 steel Trivalent chromate	SUS304H stainless steel	S45C steel Electroless nickel plated	

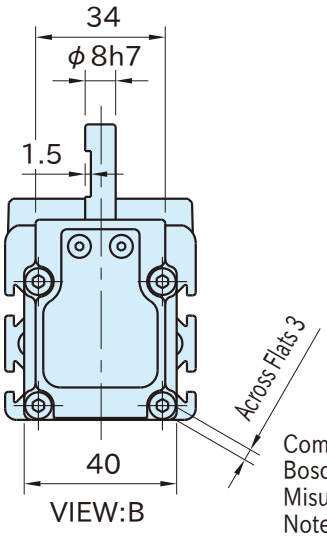


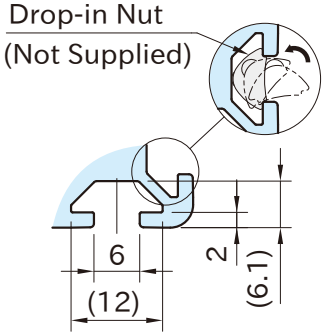


Gearbox can be positioned at every 90 degree.









Dimensions of 6 Slots

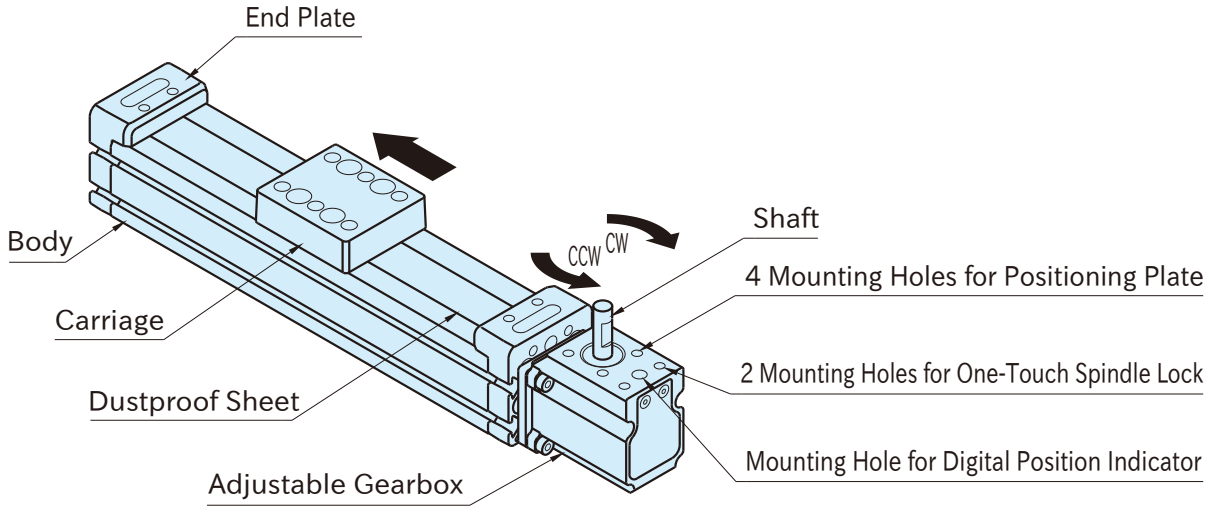
Compatible nuts from different brands:
Bosch Rexroth: Sliding block for groove 6
Misumi: Sliding T-nut for 5 series (slot width 6 mm)
Note:Drop-in nuts cannot be inserted from the end plate slot.

Part numbers in boldtext are in-stock items, the others are available on request.

Part Number	Rotative Direction	S	LB	Weight (kg)
MAG5040SS-100R	CW	100	201	2
MAG5040SS-100L	CCW			
MAG5040SS-150R	CW	150	251	2.2
MAG5040SS-150L	CCW			
MAG5040SS-200R	CW	200	301	2.4
MAG5040SS-200L	CCW			
MAG5040SS-250R	CW	250	351	2.6
MAG5040SS-250L	CCW			
MAG5040SS-300R	CW	300	401	2.8
MAG5040SS-300L	CCW			

Part Number	Rotative Direction	S	LB	Weight (kg)	Delivery Time
MAG5040SS-350R	CW	350	451	2.9	20 Working Days
MAG5040SS-350L	CCW				
MAG5040SS-400R	CW	400	501	3.1	
MAG5040SS-400L	CCW				
MAG5040SS-450R	CW	450	551	3.3	
MAG5040SS-450L	CCW				
MAG5040SS-500R	CW	500	601	3.5	
MAG5040SS-500L	CCW				
MAG5040SS-550R	CW	550	651	3.7	
MAG5040SS-550L	CCW				
MAG5040SS-600R	CW	600	701	3.8	
MAG5040SS-600L	CCW				
MAG5040SS-650R	CW	650	751	4	
MAG5040SS-650L	CCW				
MAG5040SS-700R	CW	700	801	4.2	
MAG5040SS-700L	CCW				

How To Use



・MAG5040SS-R: Carriage moves toward the arrow direction by turning the shaft clockwise.
・MAG5040SS-L: Carriage moves toward the arrow direction by turning the shaft counterclockwise.
・Carriage moves 3mm per rotation of the shaft.
・Gearbox can be positioned at every 90 degree.

Note

The gearbox will be delivered with mounted to Mechanical Linear Actuators in the orientation as in the figure above.

Reference

・How To Change Gearbox Position
・Dimensions of Gearbox
・Technical Information of Mechanical Linear Actuators

Related Product

Choose the optional elements for your needs.
・One-Touch Spindle Locks
・Positioning Plate
・Digital Position Indicators
・Adapter Shafts
・Handwheels