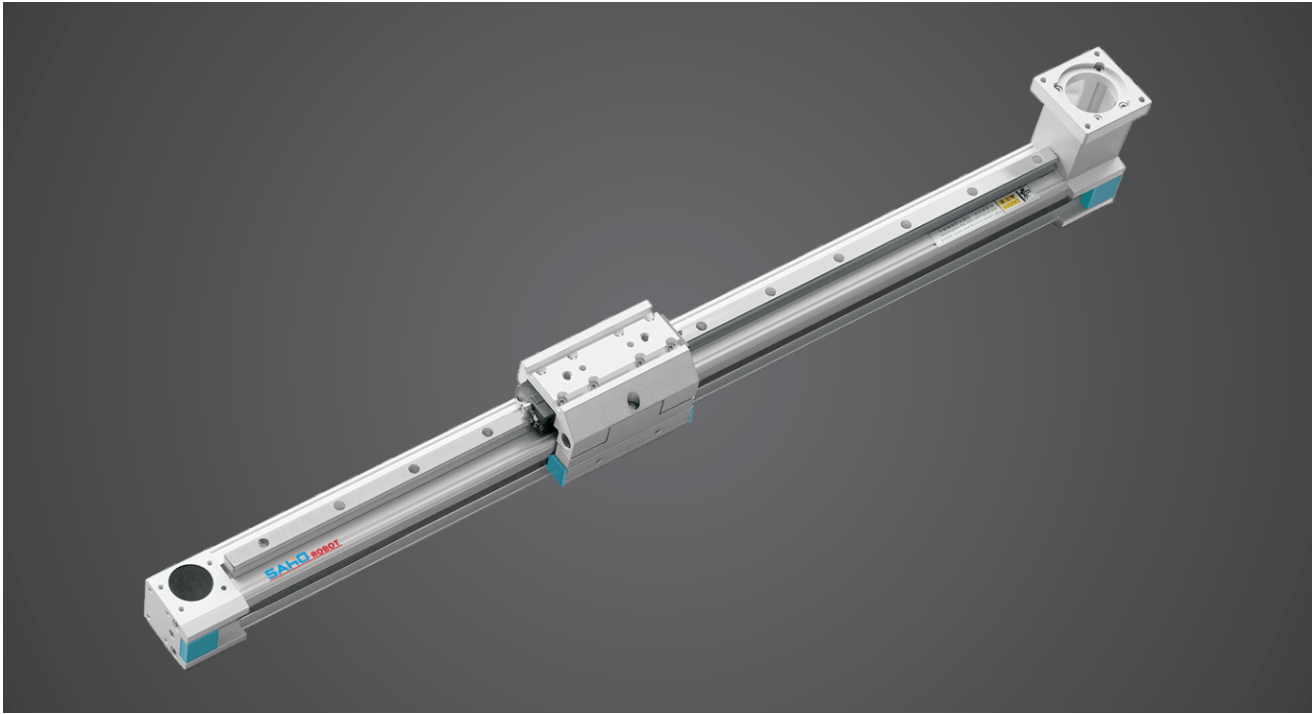




Max. Stroke 6000mm

Max. Speed 2m/s

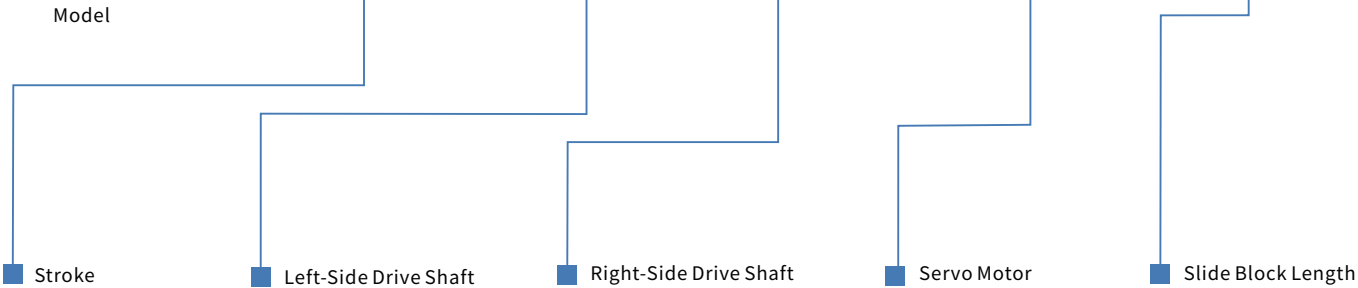
Motor Capacity 400W

Pitch 63mm

LinearGuideRail 15*12.5-1 PC

Model Number Designation System

TR45 - S500 - LK - RK - 100W - BJ



Custom stroke	1-6000mm
Pitch	50mm

LK	No drive Shaft
LV	Drive shaft on the left side
LH	Drive shaft on the right side
LB	Dual-output drive shaft

RK	No drive Shaft
RV	Drive shaft on the left side
RH	Drive shaft on the right side
RB	Dual-output drive shaft

1	100W
2	200W
3	400W
H	Stepper motor

BJ	Standard slide block
DJ	Customized slide block

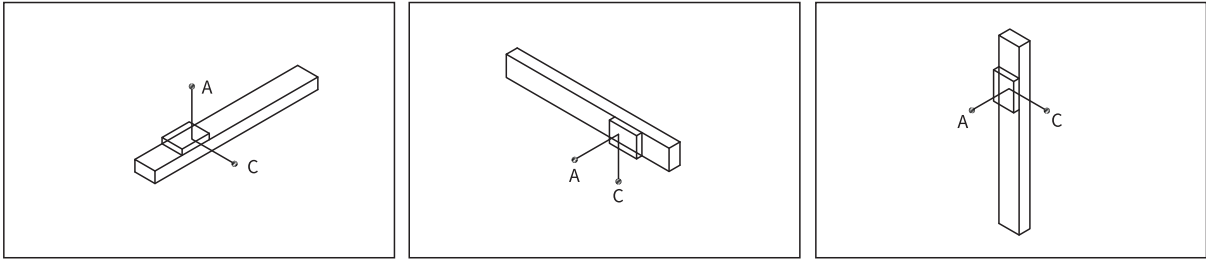
Product Catalog

Basic Specifications

Performance	Position Repetition Precision		±0.05
	Lead (travel distance per pulley revolution)		63mm
	Max. Speed		2000mm/s
	Max. Handling Weight	Horizontal Use	25kg
		Vertical Use	25kg
Components	Standard Stroke		Custom stroke up to 6000mm
	Timing Belt Model		HTD3m
	Timing Belt Width		15mm
	Timing Belt Pitch		3mm
	Max. Working Tension of Timing Belt		260N
	Home Sensor	External-mounted	FC-SPX307Z(NPN)
			LU674-5NA(NPN)

Allowable Load Moment Table

Horizontal Operation

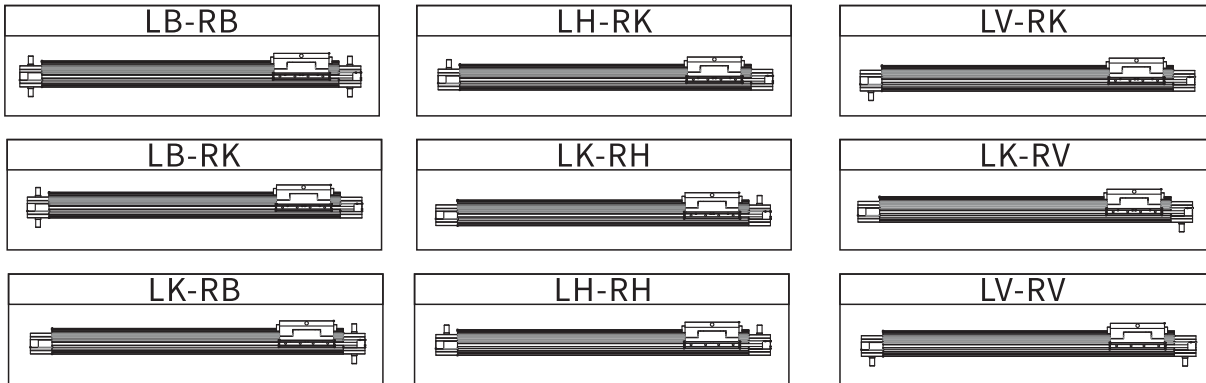


(Unit: mm)		
Horizontal Mounting	A	C
10kg	500	400
15kg	300	200
25kg	200	100

(Unit: mm)		
Side Mounting	A	C
10kg	400	500
15kg	200	300
25kg	100	200

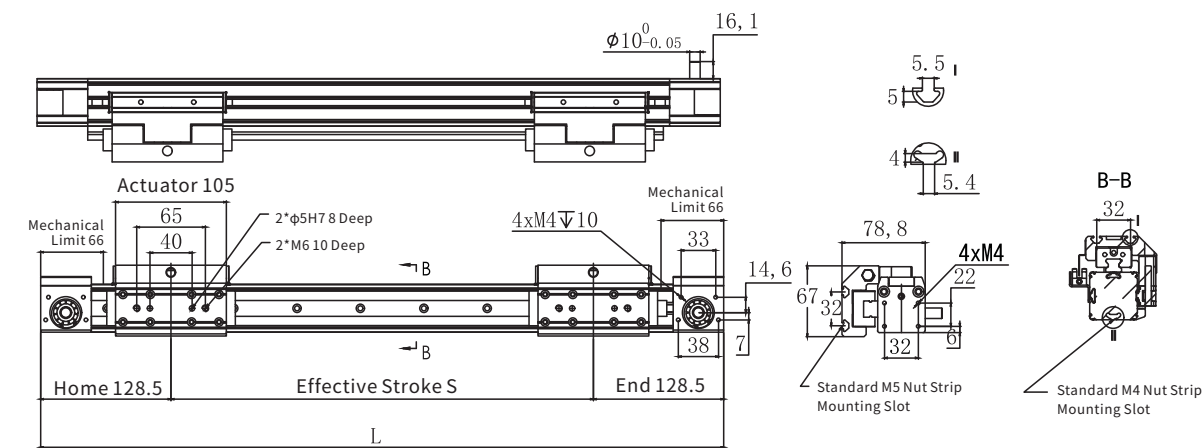
(Unit: mm)		
Vertical Mounting	A	C
10kg	300	200
15kg	150	100
25kg	75	50

List of Shaft Directions



Right-Side Drive Shaft

• Download CAD drawings at www.dgshihai.com •

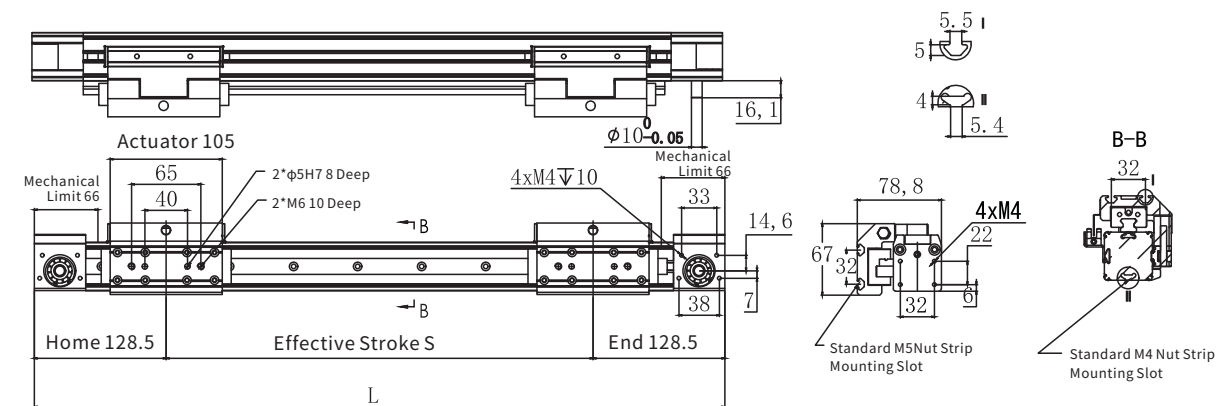


Unit: MM

Effective Stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	2000	2500	3000	3500	4000
L	357	457	557	657	757	857	957	1057	1157	1257	1357	1457	1557	1657	1757	2257	2757	3257	3757	4257
Weight(KG)	1.7	2.16	2.62	3.07	3.53	3.99	4.45	4.9	5.36	5.82	6.27	6.73	7.19	7.64	8.1	10.39	12.68	14.96	17.25	19.53

Left-Side Drive Shaft

• Download CAD drawings at www.dgshihai.com •

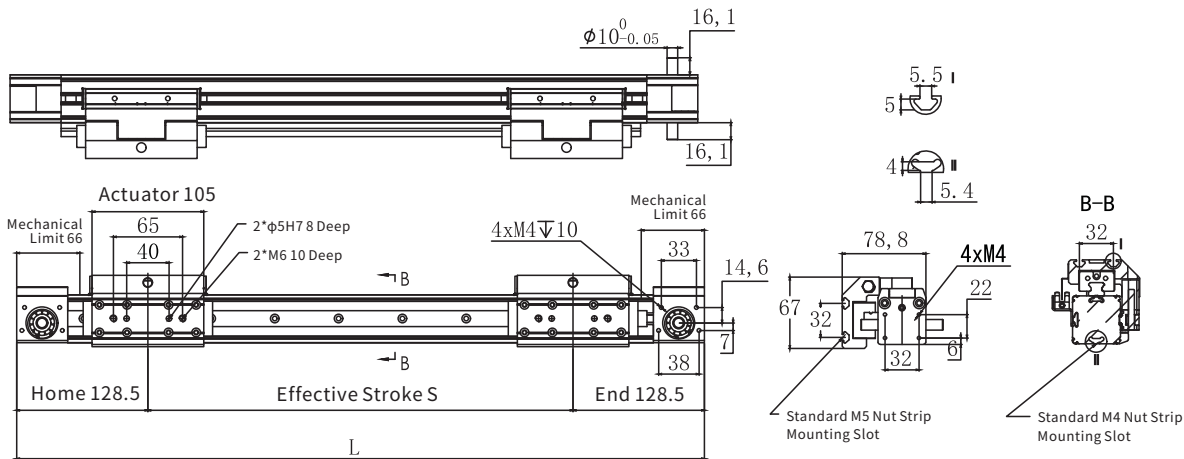


Unit: MM

Effective Stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	2000	2500	3000	3500	4000
L	357	457	557	657	757	857	957	1057	1157	1257	1357	1457	1557	1657	1757	2257	2757	3257	3757	4257
Weight(KG)	1.7	2.16	2.62	3.07	3.53	3.99	4.45	4.9	5.36	5.82	6.27	6.73	7.19	7.64	8.1	10.39	12.68	14.96	17.25	19.53

Double-Sided Drive Shaft

• Download CAD drawings at www.dgshihai.com •



Unit: MM

Effective Stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	2000	2500	3000	3500	4000
L	357	457	557	657	757	857	957	1057	1157	1257	1357	1457	1557	1657	1757	2257	2757	3257	3757	4257
Weight(KG)	1.7	2.16	2.62	3.07	3.53	3.99	4.45	4.9	5.36	5.82	6.27	6.73	7.19	7.64	8.1	10.39	12.68	14.96	17.25	19.53

Mounting Base 2D Drawing

