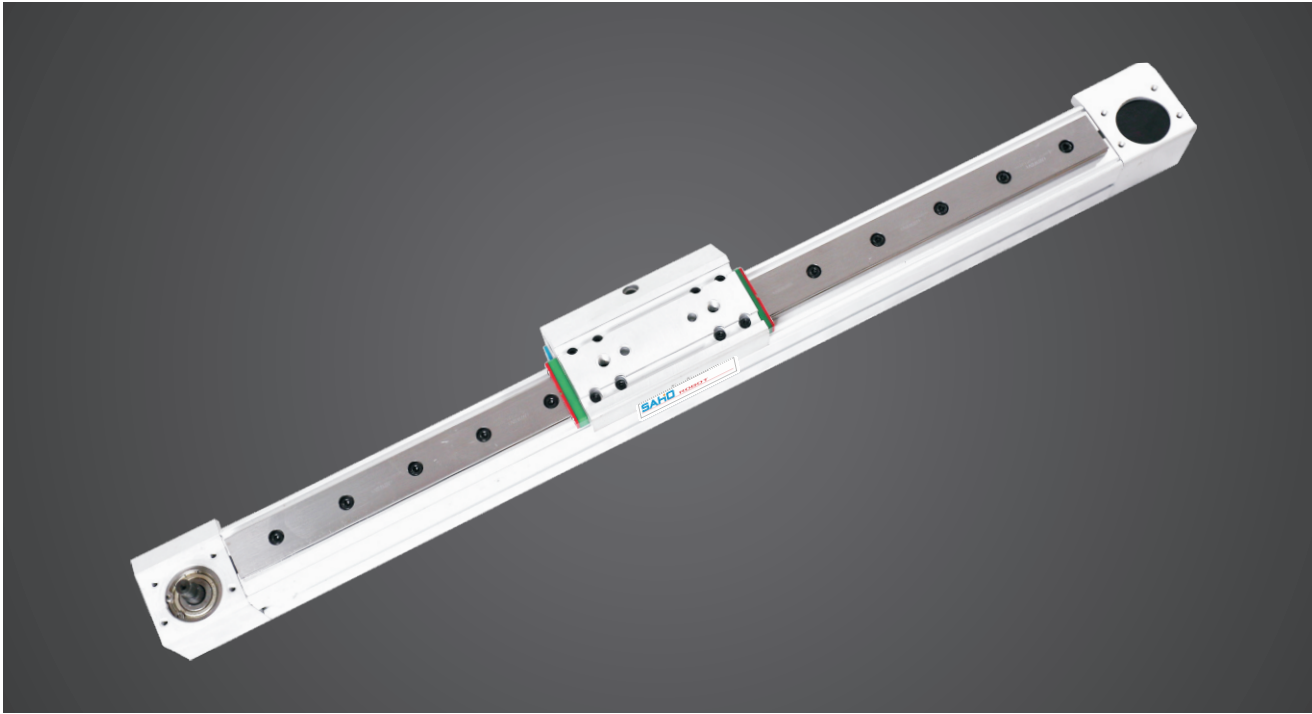




Max. Stroke6000mm

Max. Speed1000mm/s

Motor Capacity400W

Pitch63mm

Linear Guide Rail24*9.5-1 PC

Model Number Designation System

TRW45 - S500 - LK - RK - 100W - BJ

Model

Stroke

Left-Side Drive Shaft

Right-Side Drive Shaft

Servo Motor

Slide Block Length

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

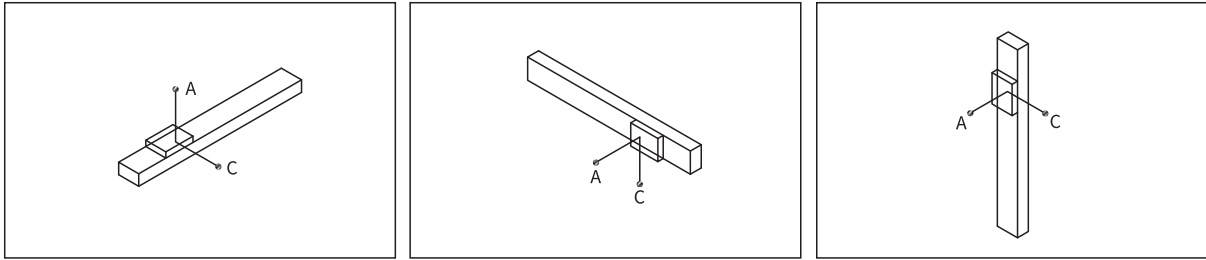
Product Catalog

Basic Specifications

Performance	Position Repetition Precision		±0.05
	Lead (travel distance per pulley revolution)		63mm
	Max. Speed		2000mm/s
	Max. Handling Weight	Horizontal Use	35kg
		Vertical Use	15kg
Components	Standard Stroke		Custom stroke up to 3000mm
	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)

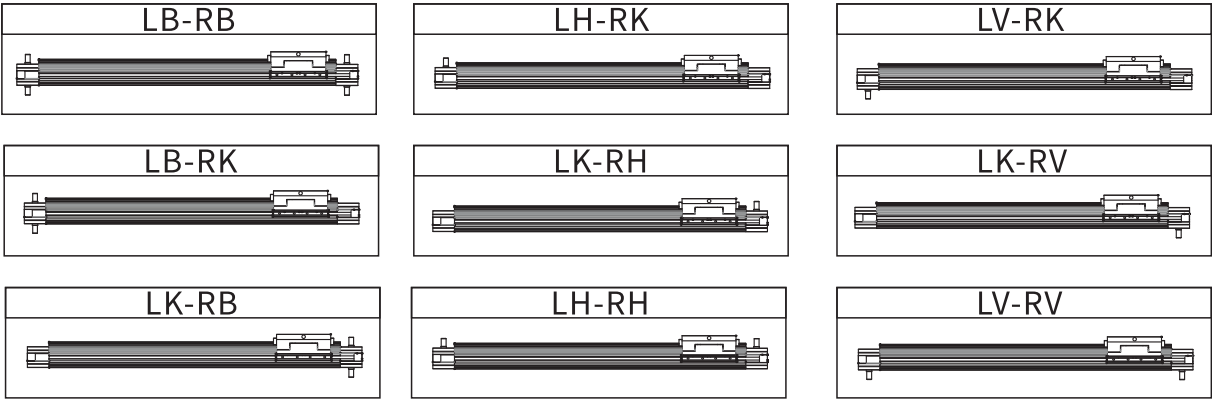
Allowable Load Moment Table

Horizontal Operation



(Unit: mm)			(Unit: mm)			(Unit: mm)		
Horizontal Mounting	A	C	Side Mounting	A	C	Vertical Mounting	A	C
13kg	500	400	15kg	400	500	8kg	300	200
18kg	300	200	20kg	200	300	10kg	150	100
35kg	200	100	35kg	100	200	15kg	75	50

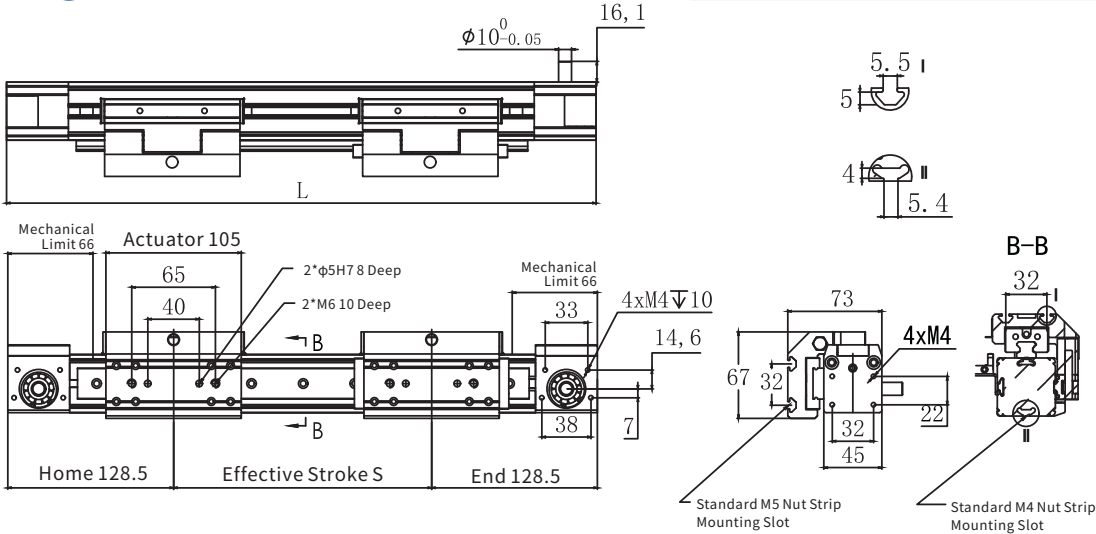
List of Shaft Directions



Product Catalog

Right-Side Drive Shaft

• Download CAD drawings at www.dgshihai.com •

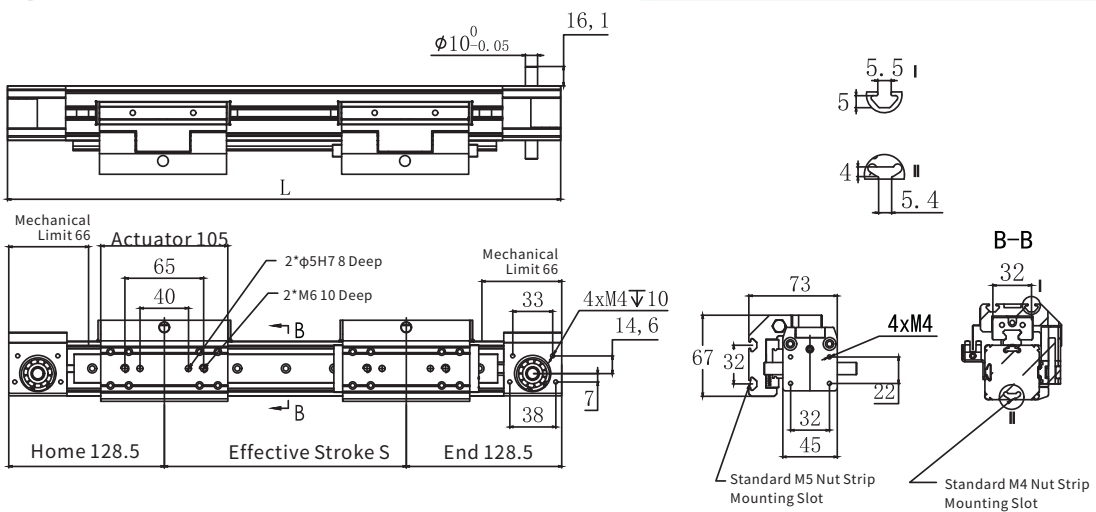


Unit: MM

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)	1.6	2.09	2.58	3.07	3.56	5.05	4.45	5.03	5.52	6.01	6.5	6.99	7.48	7.97	8.46	10.91	13.36	15.81	18.26	20.71

Double-Sided Drive Shaft

• Download CAD drawings at www.dgshihai.com •

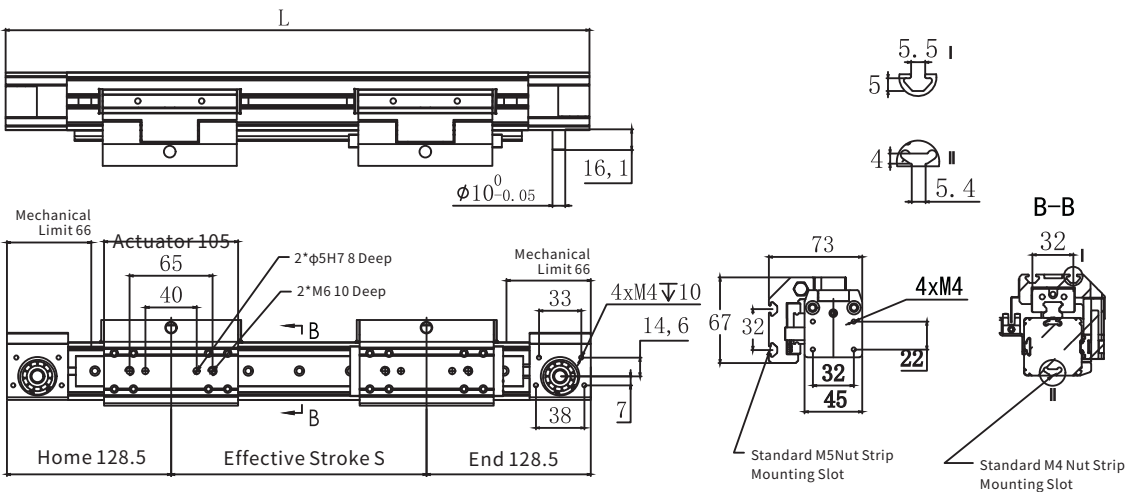


Unit: MM

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)	1.6	2.09	2.58	3.07	3.56	5.05	4.45	5.03	5.52	6.01	6.5	6.99	7.48	7.97	8.46	10.91	13.36	15.81	18.26	20.71

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)	1.6	2.09	2.58	3.07	3.56	5.05	4.45	5.03	5.52	6.01	6.5	6.99	7.48	7.97	8.46	10.91	13.36	15.81	18.26	20.71

安装座2D图纸

