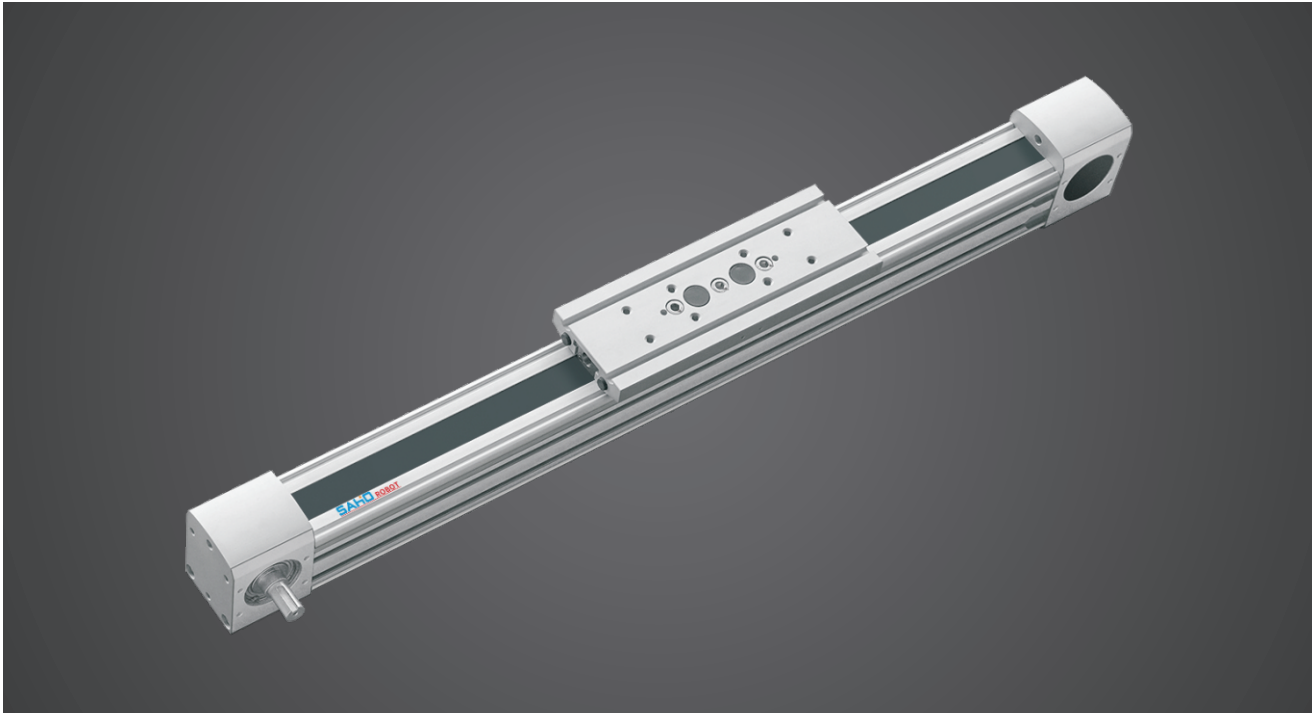




Max. Stroke 6000mm

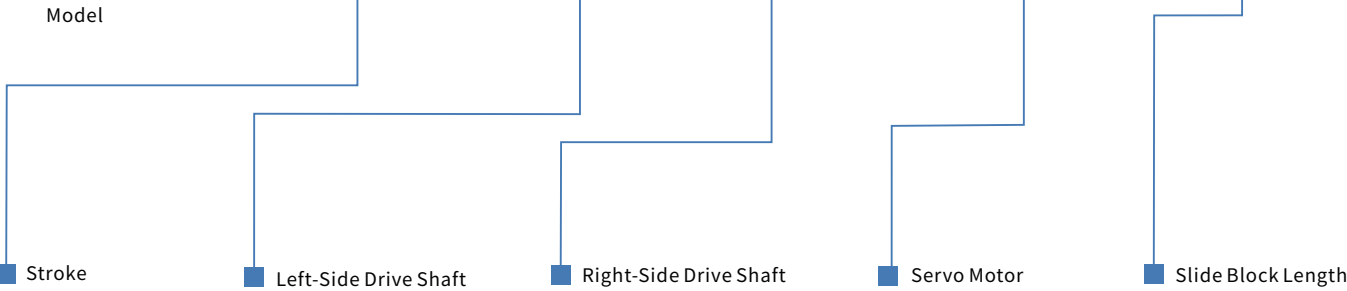
Max. Speed 6000mm/s

Motor Capacity 750W

Pitch 125mm

Model Number Designation System

TA64 - S500 - LK - RK - 400W - 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	400W
2	750W
H	Stepper motor

BJ	Standard slide block
DJ	Customized slide block

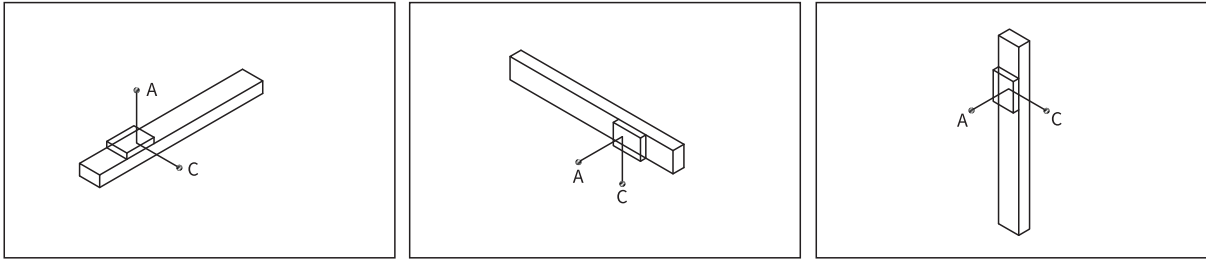
Product Catalog

Basic Specifications

Performance	Position Repetition Precision		± 0.05
	Lead (travel distance per pulley revolution)		125mm
	Max. Speed		6000mm/s
	Max. Handling Weight	Horizontal Use	40kg
		Vertical Use	25kg
Components	Standard Stroke		Custom stroke up to 6000mm
	Timing Belt Model		HTD5m
	Timing Belt Width		30mm
	Timing Belt Pitch		5mm
	Max. Working Tension of Timing Belt		610N
	Home Sensor	External-mounted	FC-SPX303Z(NPN)
			LU672-5NA(NPN)

Allowable Load Moment Table

Horizontal Operation

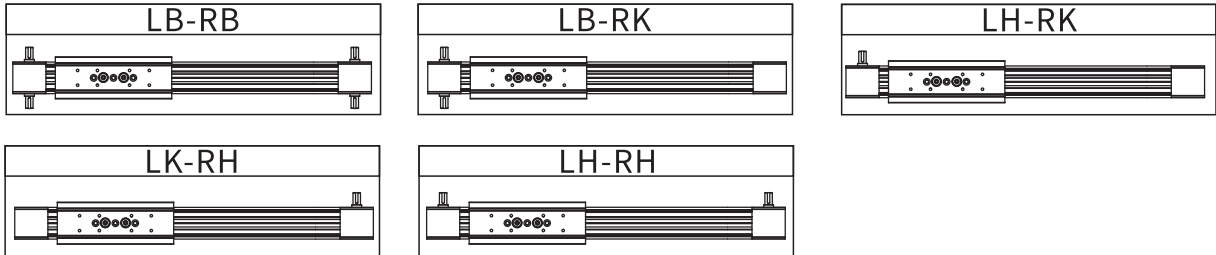


(Unit: mm)		
Horizontal Mounting	A	C
20kg	150	300
40kg	100	200
60kg	50	100

(Unit: mm)		
Side Mounting	A	C
20kg	300	150
30kg	200	100
40kg	100	50

(Unit: mm)		
Vertical Mounting	A	C
20kg	300	150
30kg	200	100
40kg	100	50

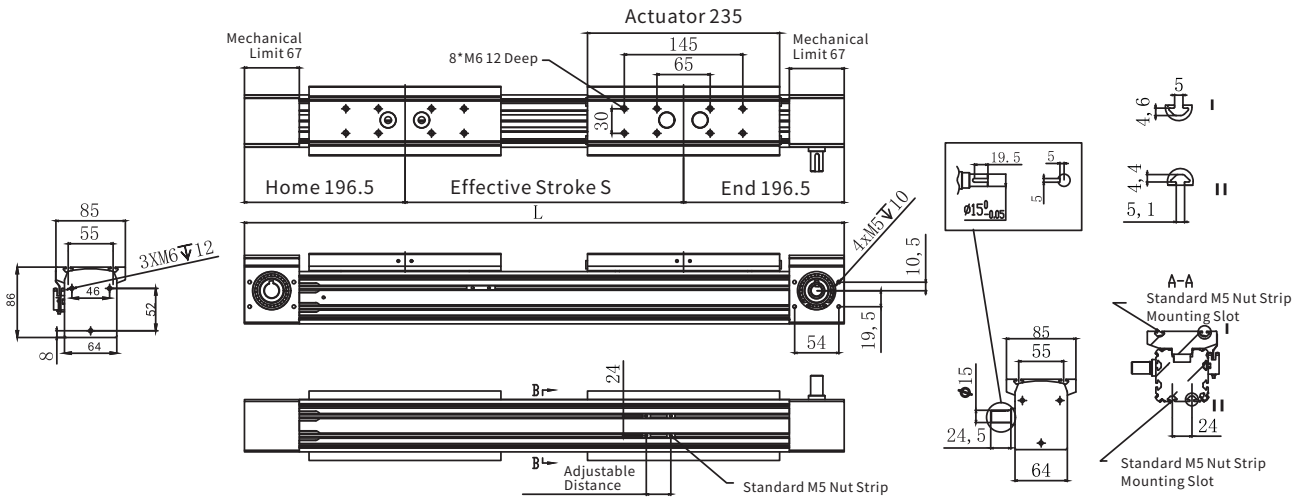
List of Shaft Directions



Product Catalog

Right-Side Drive Shaft

• Download CAD drawings at www.dgshihai.com •

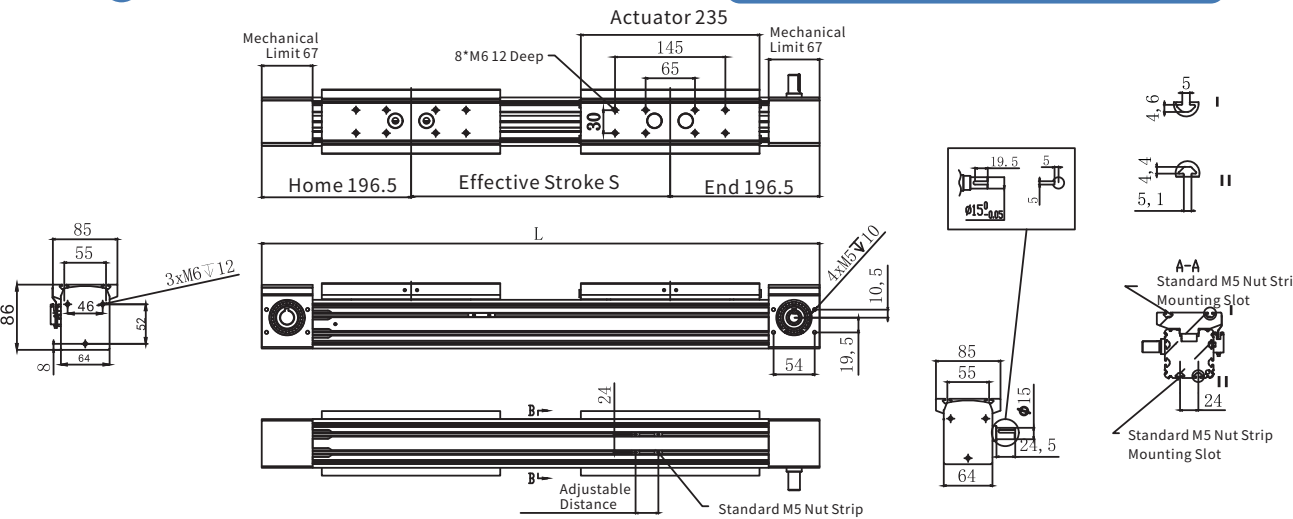


Unit: MM

Effective Stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	2000	2500	3000	3500	4000
L	493	593	693	793	893	993	1093	1193	1293	1393	1493	1593	1693	1793	1893	2393	2893	3393	3893	4393
Weight (KG)	6.31	6.93	7.55	8.18	8.8	9.42	10.04	10.66	11.29	11.91	12.53	13.15	13.77	14.4	15.02	18.13	21.24	24.35	27.46	30.57

Left-Side Drive Shaft

• Download CAD drawings at www.dgshihai.com •

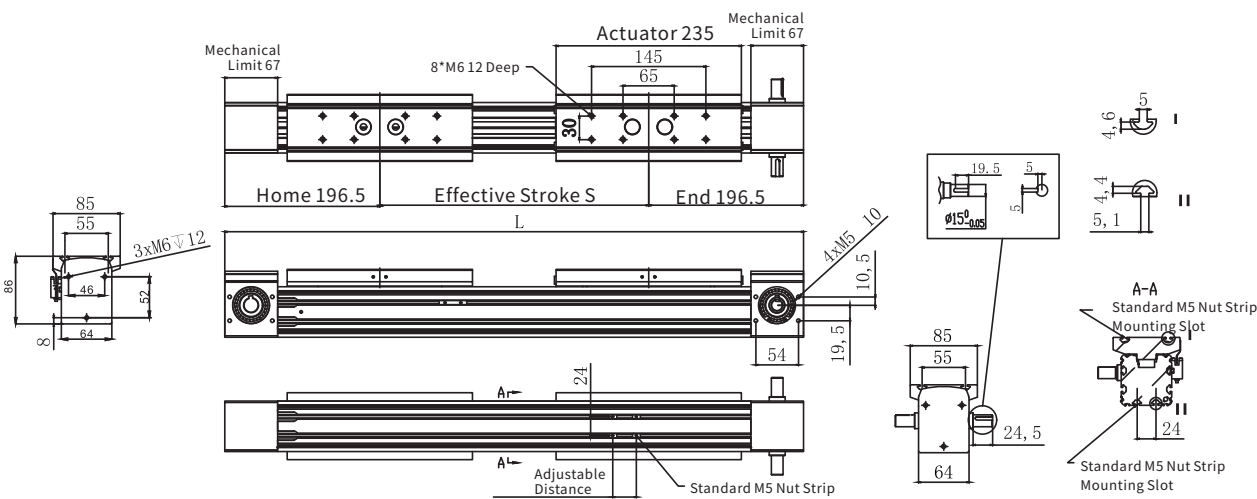


Unit: MM

Effective Stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	2000	2500	3000	3500	4000
L	493	593	693	793	893	993	1093	1193	1293	1393	1493	1593	1693	1793	1893	2393	2893	3393	3893	4393
Weight (KG)	6.31	6.93	7.55	8.18	8.8	9.42	10.04	10.66	11.29	11.91	12.53	13.15	13.77	14.4	15.02	18.13	21.24	24.35	27.46	30.57

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	493	593	693	793	893	993	1093	1193	1293	1393	1493	1593	1693	1793	1893	2393	2893	3393	3893	4393
Weight (KG)	6.31	6.93	7.55	8.18	8.8	9.42	10.04	10.66	11.29	11.91	12.53	13.15	13.77	14.4	15.02	18.13	21.24	24.35	27.46	30.57

Mounting Base 2D Drawing

