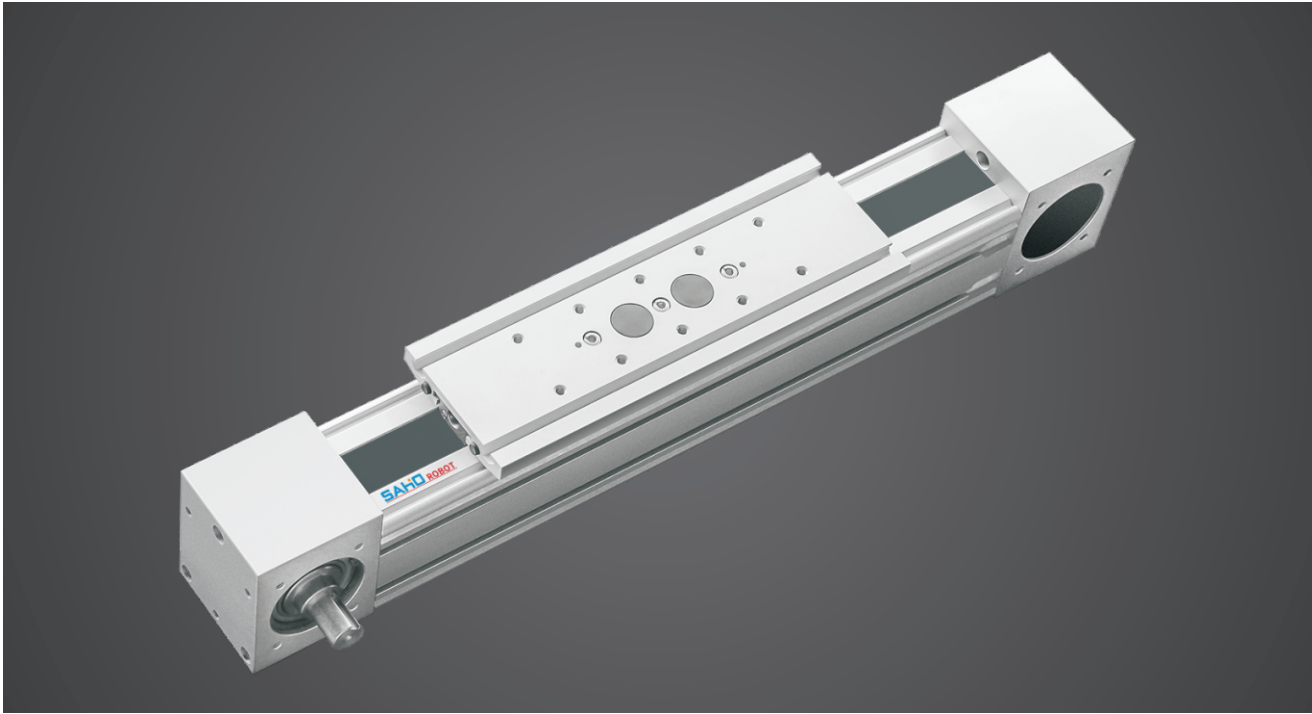




Max. Stroke10m

Max. Speed10m/s

Motor Capacity1500W

Pitch232mm

Model Number Designation System

TA106 - S500 - LK - RK - 750W - BJ

Model

Stroke

Left-Side Drive Shaft

Right-Side Drive Shaft

Servo Motor

Slide Block Length

Custom stroke	1-10m
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	750W
2	1000W
3	1500W
H	Stepper motor

BJ	Standard slide block
DJ	Customized slide block

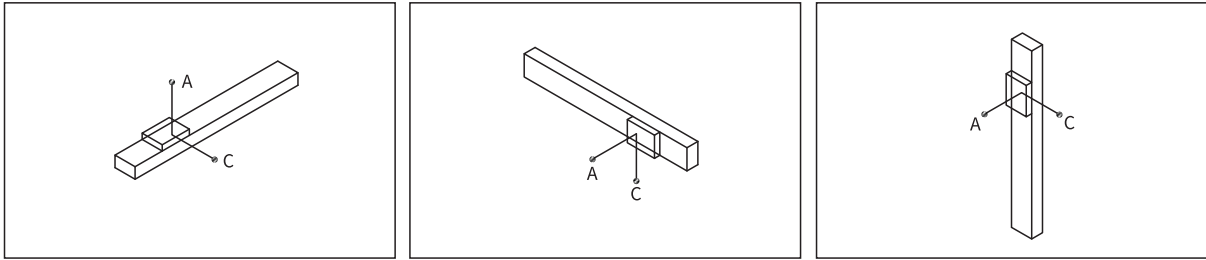
Product Catalog

Basic Specifications

Performance	Position Repetition Precision		±0.05mm
	Lead (travel distance per pulley revolution)		232mm
	Max. Speed		10m/s
	Max. Handling Weight	Horizontal Use	200kg
		Vertical Use	150kg
Components	Standard Stroke		Custom stroke up to 10000mm
	Timing Belt Model		HTD8m
	Timing Belt Width		50mm
	Timing Belt Pitch		8mm
	Max. Working Tension of Timing Belt		2000N
	Home Sensor	External-mounted	FC-SPX303Z(NPN)
			LU672-5NA(NPN)

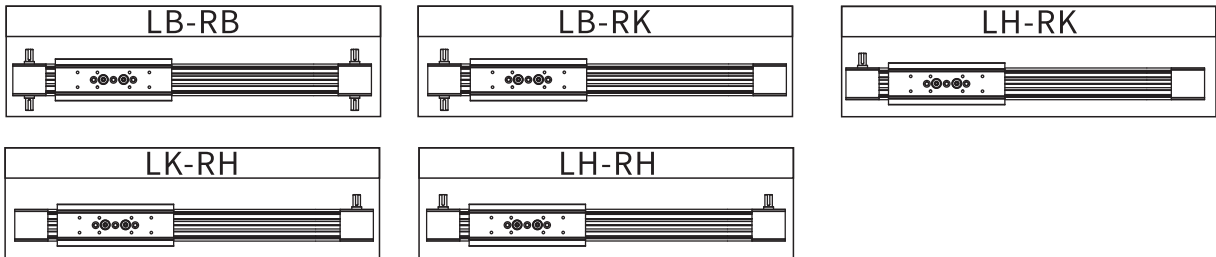
Allowable Load Moment Table

Horizontal Operation



(Unit: mm)			(Unit: mm)			(Unit: mm)		
Horizontal Mounting	A	C	Side Mounting	A	C	Vertical Mounting	A	C
50kg	300	500	60kg	300	500	80kg	500	300
80kg	200	300	80kg	200	300	100kg	300	200
200kg	100	200	150kg	100	200	150kg	200	100

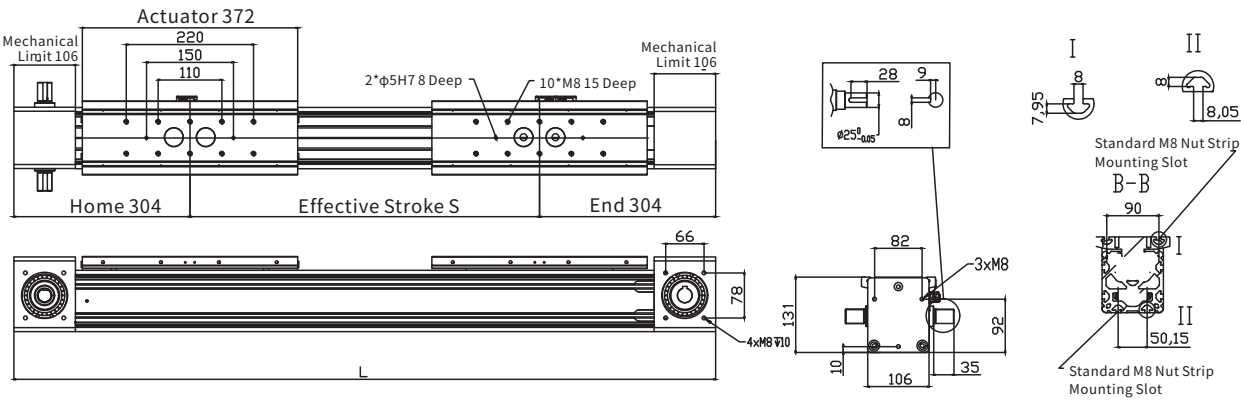
List of Shaft Directions



Product Catalog

Double-Sided Drive Shaft

• Download CAD drawings at www.dgshihai.com •



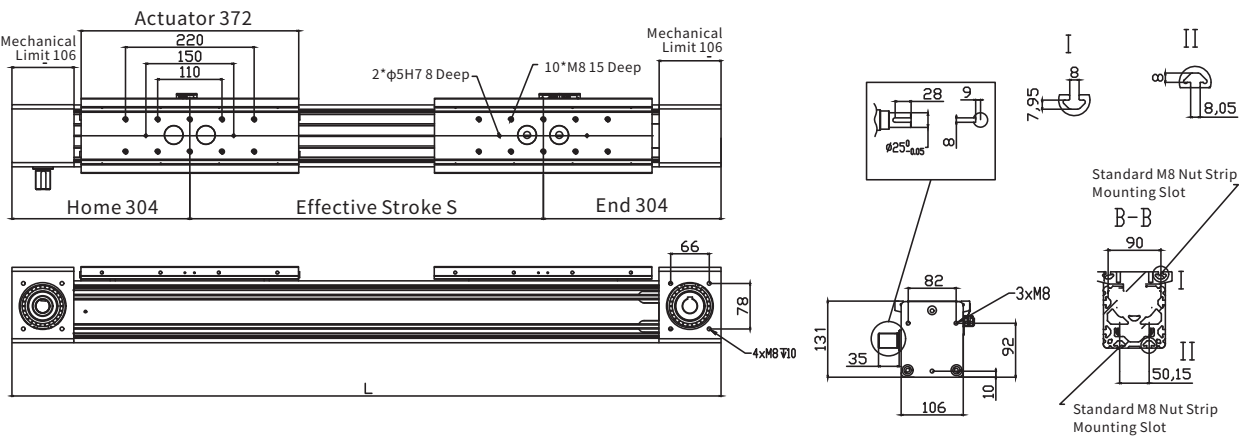
Feed Constant 232

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	708	808	908	1008	1108	1208	1308	1408	1508	1608	1708	1808	1908	2008	2108	2608	3108	3608	4108	4608
Weight (KG)	18.98	20.43	21.88	23.33	24.78	26.23	27.68	29.13	30.58	32.03	33.48	34.93	36.38	37.83	39.28	46.53	53.78	61.03	68.28	75.53

Left-Side Drive Shaft

• Download CAD drawings at www.dgshihai.com •



Feed Constant 232

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	708	808	908	1008	1108	1208	1308	1408	1508	1608	1708	1808	1908	2008	2108	2608	3108	3608	4108	4608
Weight (KG)	18.98	20.43	21.88	23.33	24.78	26.23	27.68	29.13	30.58	32.03	33.48	34.93	36.38	37.83	39.28	46.53	53.78	61.03	68.28	75.53

Mounting Base 2D Drawing

