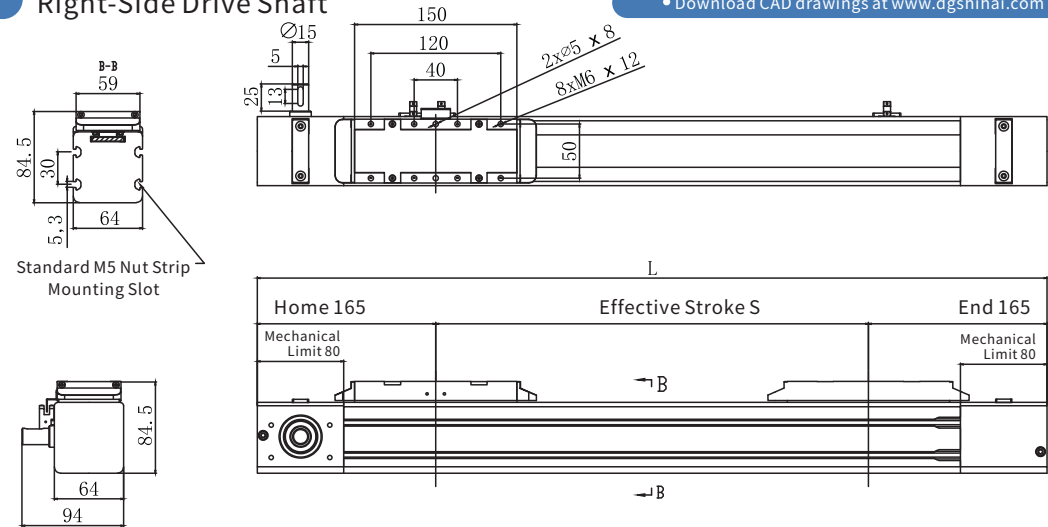


Product Catalog

Right-Side Drive Shaft

• Download CAD drawings at www.dgshihai.com •



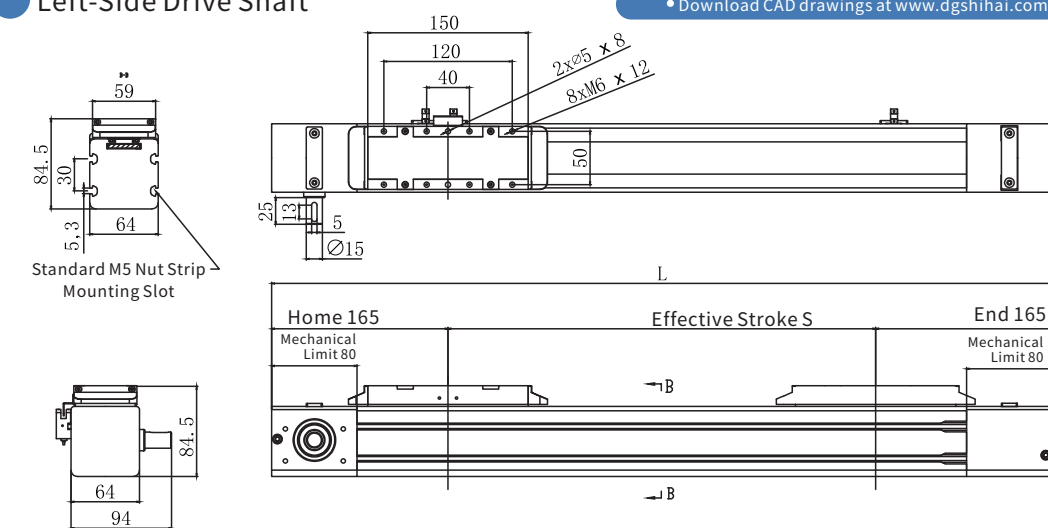
Feed Constant 160

Unit: MM

Effective Stroke	100	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500
L	430	530	630	730	830	930	1030	1130	1230	1330	1830	2330	2830	3330	3830	4330	4830	5330	5830
Weight (KG)	5.5	6.1	6.7	7.3	7.9	8.5	9.1	9.7	10.3	10.9	13.9	16.9	19.9	22.9	25.9	28.9	31.9	34.9	37.9

Left-Side Drive Shaft

• Download CAD drawings at www.dgshihai.com •



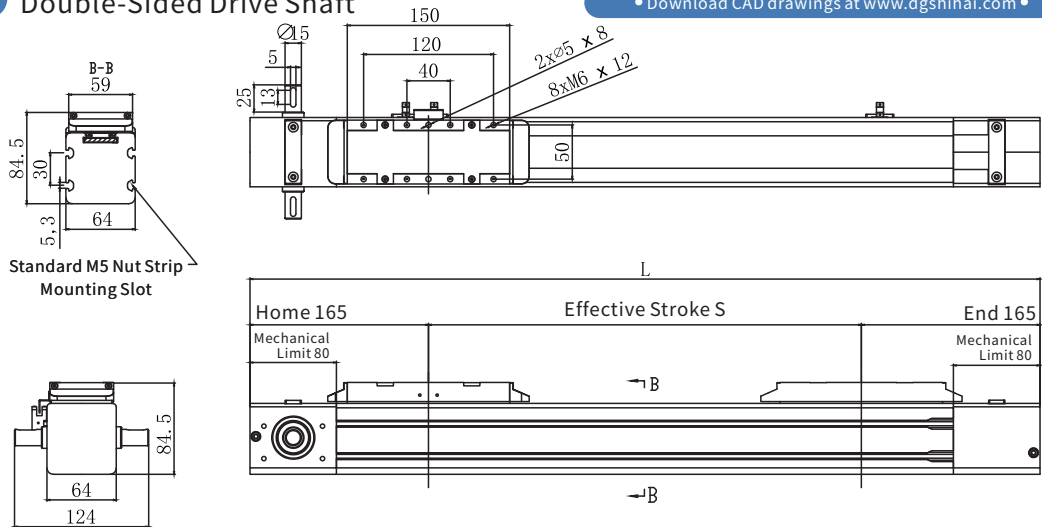
Feed Constant 160

Unit: MM

Effective Stroke	100	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500
L	430	530	630	730	830	930	1030	1130	1230	1330	1830	2330	2830	3330	3830	4330	4830	5330	5830
Weight (KG)	5.5	6.1	6.7	7.3	7.9	8.5	9.1	9.7	10.3	10.9	13.9	16.9	19.9	22.9	25.9	28.9	31.9	34.9	37.9

Double-Sided Drive Shaft

• Download CAD drawings at www.dgshihai.com •

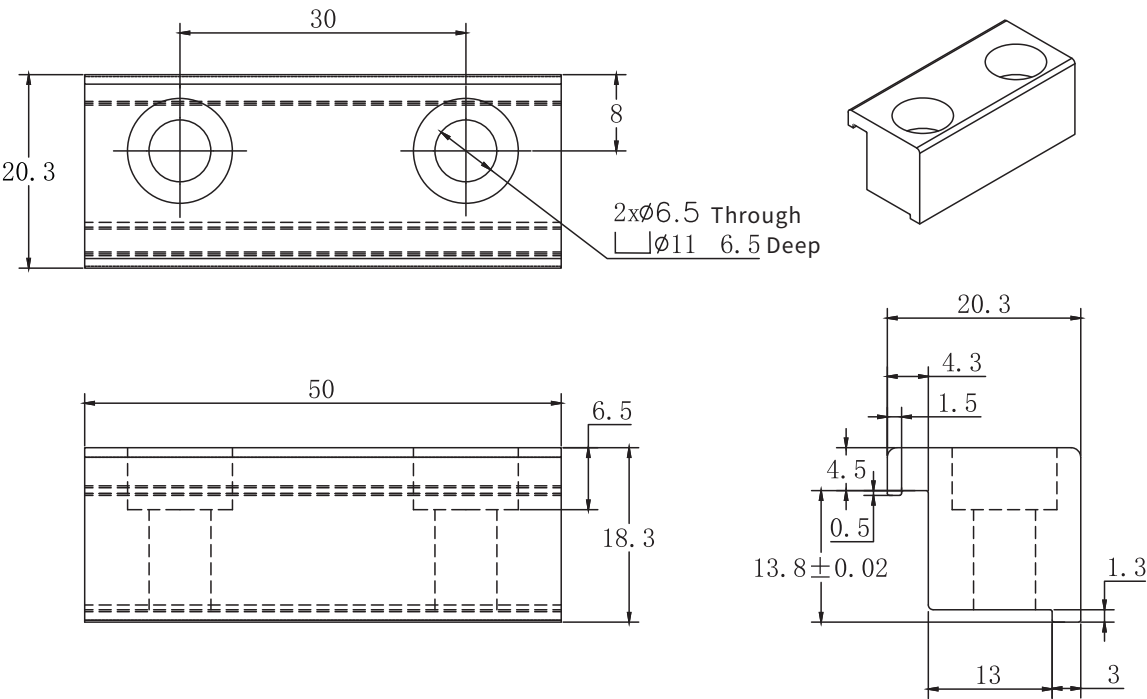


Feed Constant 160

Unit: MM

Effective Stroke	100	200	300	400	500	600	700	800	900	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500
L	430	530	630	730	830	930	1030	1130	1230	1330	1830	2330	2830	3330	3830	4330	4830	5330	5830
Weight (KG)	5.5	6.1	6.7	7.3	7.9	8.5	9.1	9.7	10.3	10.9	13.9	16.9	19.9	22.9	25.9	28.9	31.9	34.9	37.9

Mounting Base 2D Drawing





Max. Stroke12000mm

Max. Speed2000mm/s

Motor Capacity400W

Pitch160mm

Linear Guide15*12.5 - 1 PC

Model Number Designation System

MTG60 - S500 - LK - RK - 400W - 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	400W
2	750W
H	Stepper motor

BJ	Standard slide block
DJ	Customized slide block

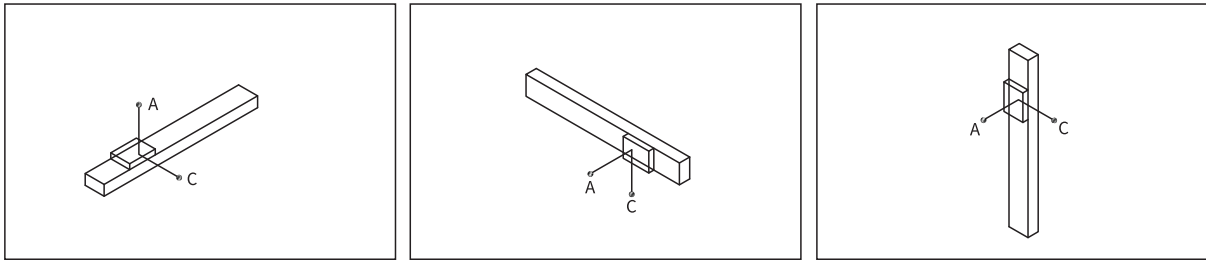
Product Catalog

Basic Specifications

Performance	Position Repetition Precision		±0.05
	Lead (travel distance per pulley revolution)		160mm
	Max. Speed		2 m/s
	Max. Handling Weight	Horizontal Use	35kg
		Vertical Use	25kg
Components	Standard Stroke		Custom stroke up to 12000mm
	Timing Belt Model		HTD5m
	Timing Belt Width		30mm
	Timing Belt Pitch		5mm
	Max. Working Tension of Timing Belt		500N
	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
20kg	500	400	15kg	400	500	15kg	300	200
30kg	300	200	25kg	200	300	25kg	150	100
40kg	200	100	35kg	100	200	35kg	75	50

List of Shaft Directions

