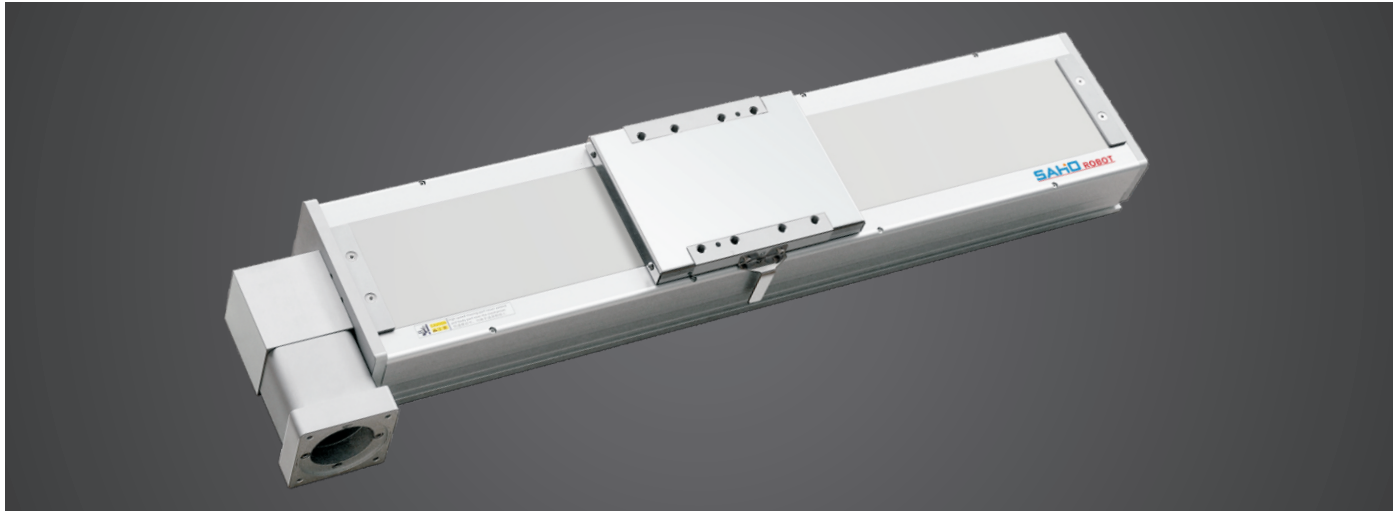


MSTM175

Series



Max. Stroke	4000mm
Max. Speed	2000mm/s
Motor Capacity	1000W
Belt Width	40MM
Linear Guide Rail	20*15-2 PCS

型號表示方式 Ordering Method

MSTM175 - T - P150 - S500 - R - 750W - BJ

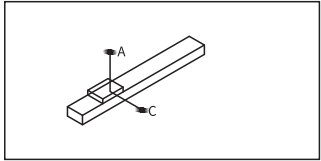
Model	Belt Type	Lead	Stroke	Motor Position	Servo Motor	Slide Block Length
	T PU steel wire belt X Rubber belt	150mm	100-4000mm 50mm pitch	L Motor on left side LU Motor on upper left side LD Motor on lower left side R Motor on right side RU Motor on upper right side RD Motor on lower right side	1 750W 2 1000W H Stepper motor	BJ Standard slide block DJ Customized slide block

Basic Specifications

Performance	Position Repetition Precision	±0.04	Components	Standard Stroke	100~4000mm/50mm pitch
	Lead	150		AC Servo Motor Capacity	1000
	Max. Speed	2000		Belt Width	40 (5M pitch)
	Max. Handling Weight	Horizontal Use 150 Vertical Use 80		High-rigidity Linear Guide	20 × 15
			Home Sensor	External-mounted	FC-SPX307Z(NPN)

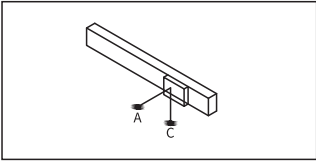
Allowable Load Moment Table

Horizontal Operation



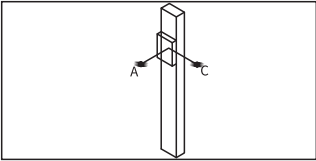
(Unit: mm)

Horizontal Mounting	A	C
40KG	800	600
60KG	700	500
80KG	600	400



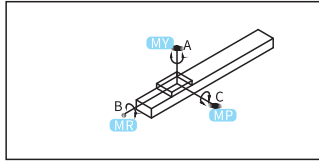
(Unit: mm)

Side Mounting	A	C
40KG	600	800
50kg	500	700
80KG	400	600



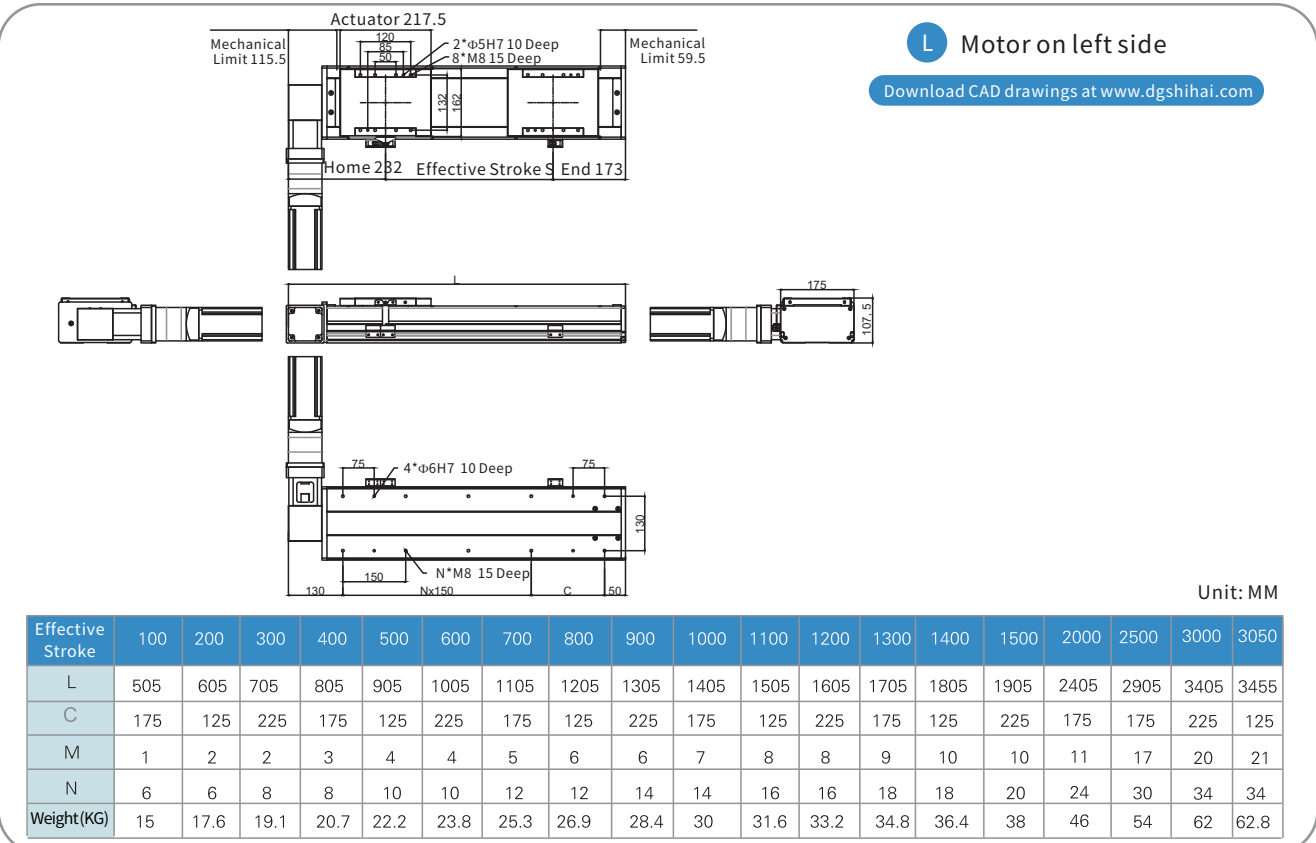
(Unit: mm)

Vertical Mounting	A	C
40KG	700	500
80KG	400	300
-	-	-



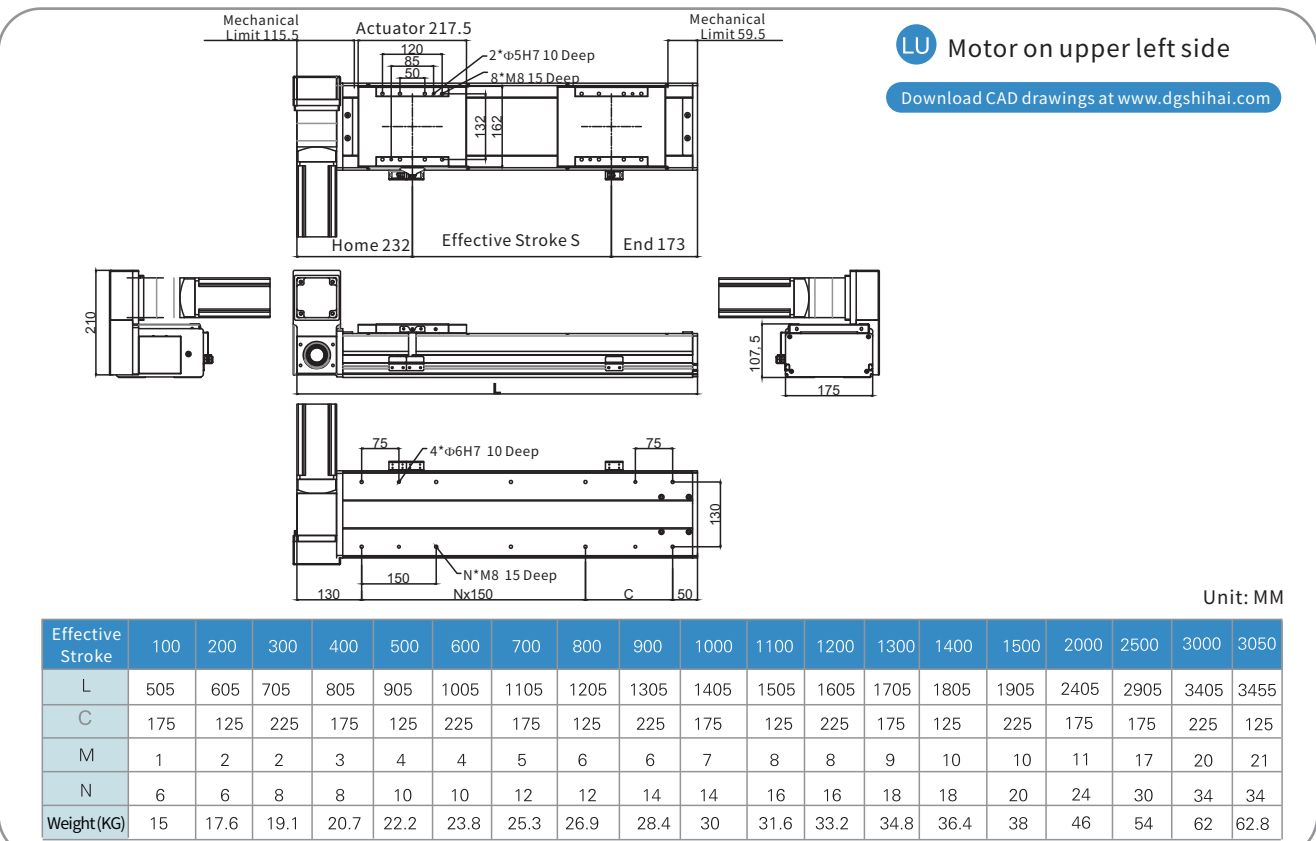
Horizontal Operation (Unit: N.m)

MY	750(N.m)
MP	750(N.m)
MR	680(N.m)



L Motor on left side

Download CAD drawings at www.dgshihai.com

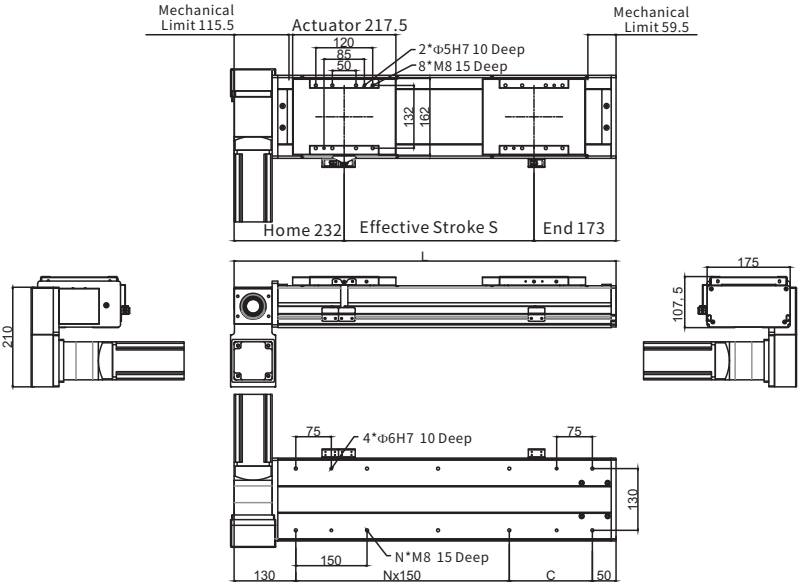


LU Motor on upper left side

Download CAD drawings at www.dgshihai.com

MSTM175 Series

▶ Belt Drive Actuators / Clean Room

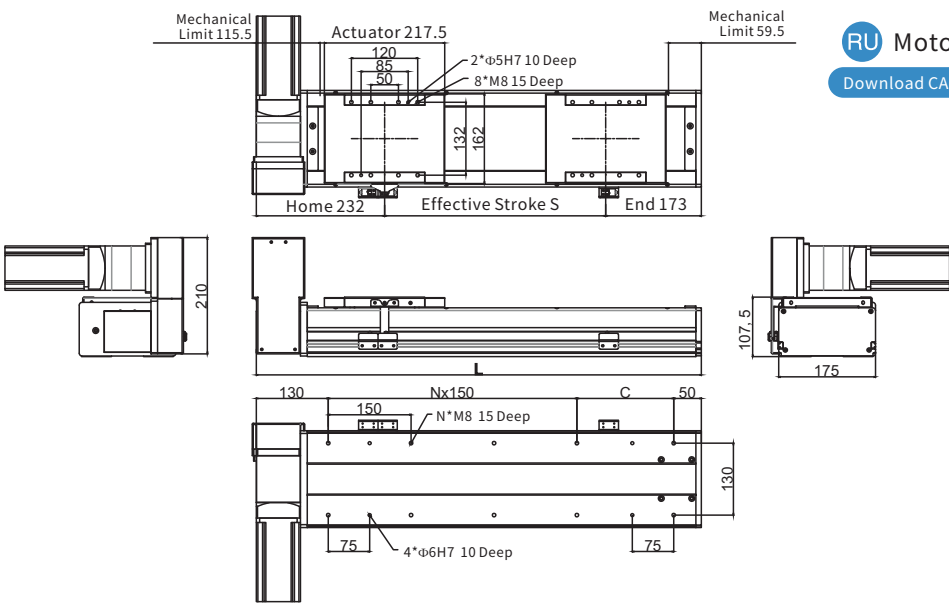


LD Motor on lower left side

Download CAD drawings at www.dgshihai.com

Effective Stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	2000	2500	3000	3050
L	505	605	705	805	905	1005	1105	1205	1305	1405	1505	1605	1705	1805	1905	2405	2905	3405	3455
C	175	125	225	175	125	225	175	125	225	175	125	225	175	125	225	175	175	225	125
M	1	2	2	3	4	4	5	6	6	7	8	8	9	10	10	11	17	20	21
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	24	30	34	34
Weight(KG)	15	17.6	19.1	20.7	22.2	23.8	25.3	26.9	28.4	30	31.6	33.2	34.8	36.4	38	46	54	62	62.8

Unit: MM

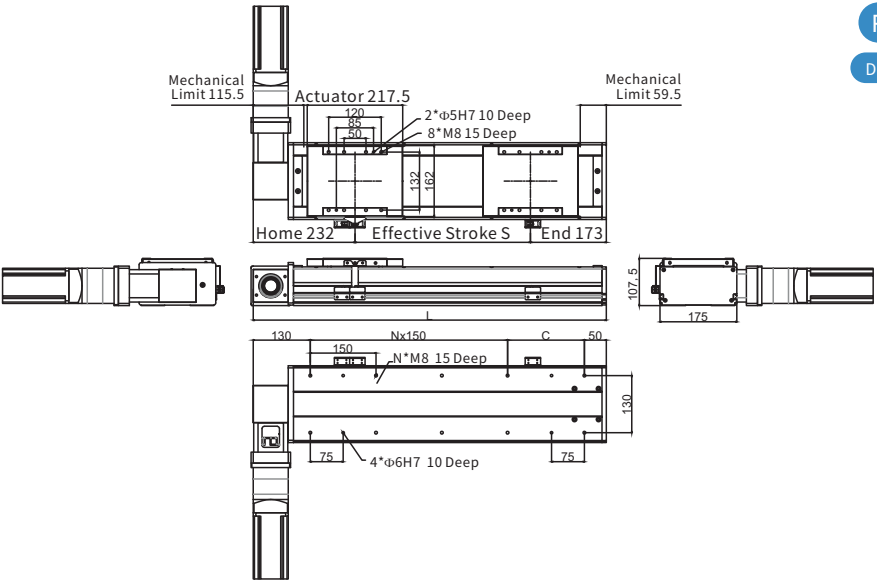


RU Motor on upper right side

Download CAD drawings at www.dgshihai.com

Effective Stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	2000	2500	3000	3050
L	505	605	705	805	905	1005	1105	1205	1305	1405	1505	1605	1705	1805	1905	2405	2905	3405	3455
C	175	125	225	175	125	225	175	125	225	175	125	225	175	125	225	175	175	225	125
M	1	2	2	3	4	4	5	6	6	7	8	8	9	10	10	11	17	20	21
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	24	30	34	34
Weight(KG)	15	17.6	19.1	20.7	22.2	23.8	25.3	26.9	28.4	30	31.6	33.2	34.8	36.4	38	46	54	62	62.8

Unit: MM

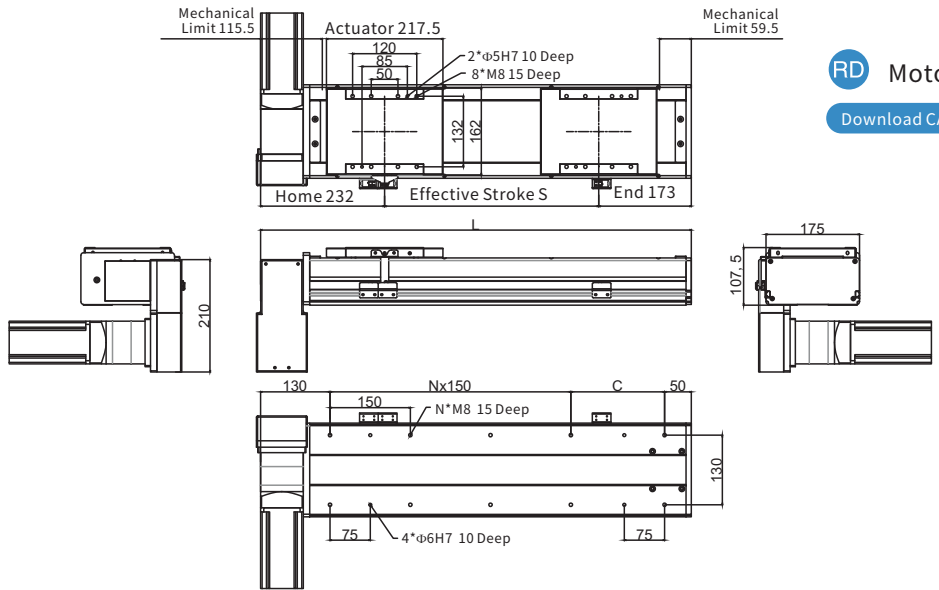


R Motor on right side

Download CAD drawings at www.dgshihai.com

Effective Stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	2000	2500	3000	3050
L	505	605	705	805	905	1005	1105	1205	1305	1405	1505	1605	1705	1805	1905	2405	2905	3405	3455
C	175	125	225	175	125	225	175	125	225	175	125	225	175	125	225	175	175	225	125
M	1	2	2	3	4	4	5	6	6	7	8	8	9	10	10	11	17	20	21
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	24	30	34	34
Weight(KG)	15	17.6	19.1	20.7	22.2	23.8	25.3	26.9	28.4	30	31.6	33.2	34.8	36.4	38	46	54	62	62.8

Unit: MM



RD Motor on lower right side

Download CAD drawings at www.dgshihai.com

Effective Stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	2000	2500	3000	3050
L	505	605	705	805	905	1005	1105	1205	1305	1405	1505	1605	1705	1805	1905	2405	2905	3405	3455
C	175	125	225	175	125	225	175	125	225	175	125	225	175	125	225	175	175	225	125
M	1	2	2	3	4	4	5	6	6	7	8	8	9	10	10	11	17	20	21
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	24	30	34	34
Weight(KG)	15	17.6	19.1	20.7	22.2	23.8	25.3	26.9	28.4	30	31.6	33.2	34.8	36.4	38	46	54	62	62.8

Unit: MM