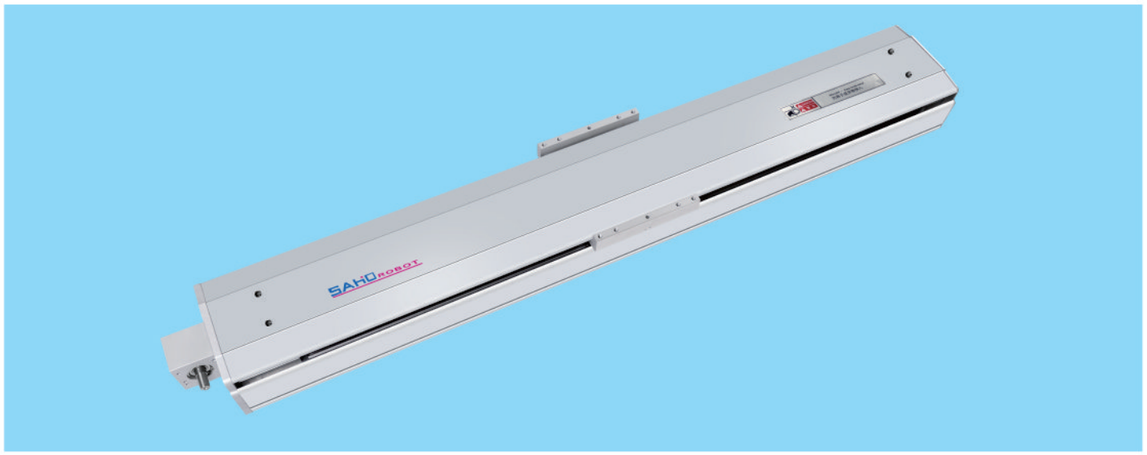


最大行程 Maximum stroke	最高速度 top speed	马达容量 Motor capacity	皮带宽度 Belt Width	直线滑轨 Straight track
4000mm	2000mm/s	1000W	40mm	20×15－2支

型号表示方式 Model representation

STM175- T - P150 - S500 - L - 100W - BJ

- 本机型号 model
- 皮带样式 Belt Type

T	Pu钢丝皮带
X	橡胶皮带

- 皮带导程 Belt Lead: 150mm
- 行程 trip: 100-4000mm, 50间隔50mmPitch
- 马达位置 Motor position

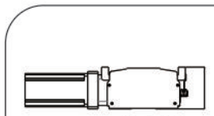
L	马达左方	Motor Left
LU	马达左上方	Motor Upper Left
LD	马达左下方	Motor Lower Left
R	马达右方	Motor Right
RU	马达右上方	Motor Upper Right
RD	马达右下方	Motor Lower Right

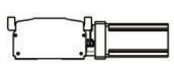
- 伺服马达 Servo motor

1	200W
2	400W
3	750W
4	1000W
H	步进电机

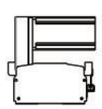
- 滑块长度 Slide length

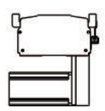
BJ	标准滑块
DJ	定制滑块


L_马达左折}


R_马达右折}

LU_马达左上折}


RU_马达右上折}

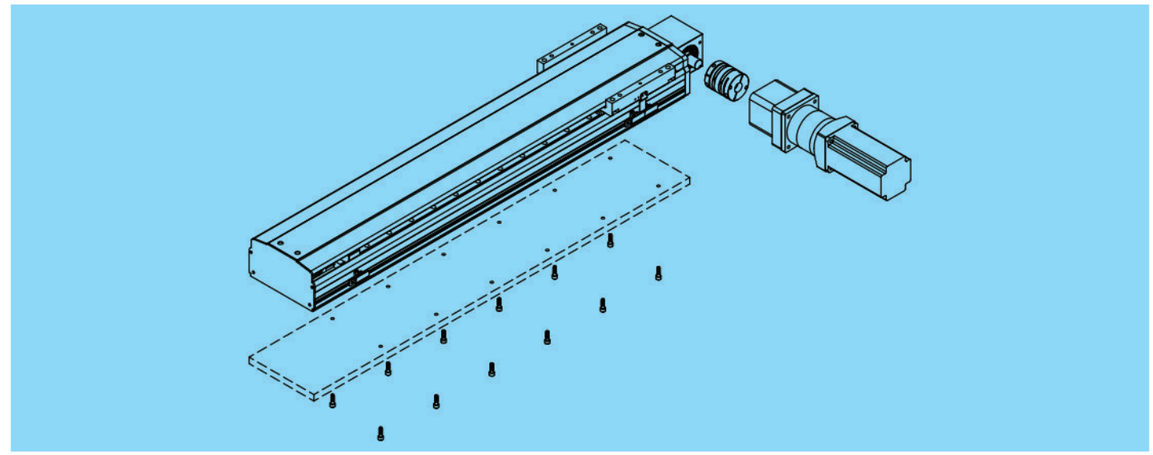

LD_马达左下折}

RD_马达右下折}

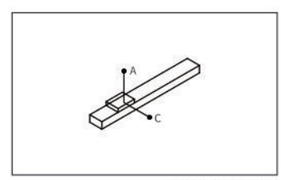
基本样式 basic

性能	位置重复精度 Position repetition accuracy(mm)	±0.04
	导程 Lead(mm)	150
	最高速度 top speed(mm/s)	2000
	最大可搬重量 Maximum carrying weight — 水平使用 Horizontal use(kg)	150
	最大可搬重量 Maximum carrying weight — 垂直使用 Vertical use(kg)	80

部品	标准行程 Standard travel(mm)	100~4000mm/50间隔
	Ac伺服马达容量 AC servo motor capacity(w)	1000
	皮带宽度 Outside diameter of ball screw(mm)	40(5M齿)
	高刚性直线滑轨 High rigid straight track(mm)	20×15
	远点感应器 coupling(mm) — 外挂 Plug in	FC-SPX307Z(NPN)

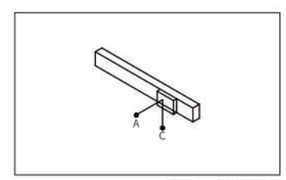


容许负载力矩表N.m Allowable Overhang



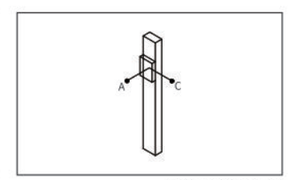
(单位:mm) (Unit:mm)

水平安装	A	C
40KG	800	600
60KG	700	500
80KG	600	400



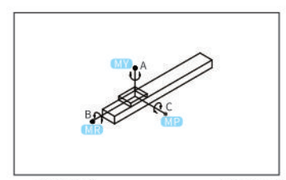
(单位:mm) (Unit:mm)

侧面安装	A	C
40KG	600	800
50kg	500	700
80kg	400	600



(单位:mm) (Unit:mm)

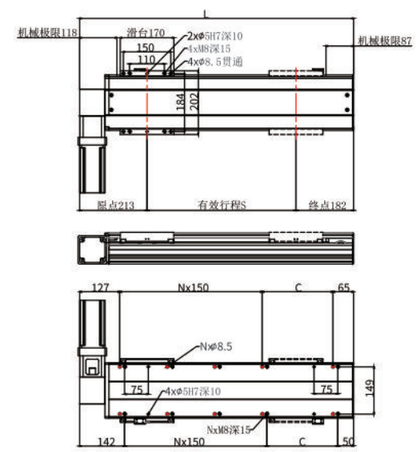
垂直安装	A	C
30kg	700	500
80kg	400	300
-	-	-

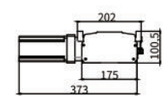


水平使用时 When used horizontally (单位:N.m)

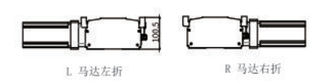
MY	750(N.m)
MP	750(N.m)
MR	680(N.m)

• CAD图面可至www.dgshihai.com下载 •

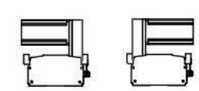




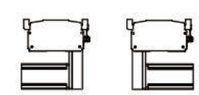
L 马达左折



L 马达左折　R 马达右折



LU 马达左上折　RU 马达右上折



LD 马达左下折　RD 马达右下折

(单位：MM)

有效行程 Stroke	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	2000	2500	3000	3500	4000
L	495	595	695	795	895	995	1095	1195	1295	1395	1495	1595	1695	1795	1895	2395	2895	3395	3895	4395
C	153	103	203	153	103	203	153	103	203	153	103	203	153	103	203	103	203	103	103	253
N	1	2	2	3	4	4	5	6	6	7	8	8	9	10	10	11	12	12	13	14
重量(KG)	11	12.6	14.2	15.8	17.4	19	20.6	22.2	23.8	25.4	27	28.6	30.2	31.8	33.4	41.4	49.4	57.4	65.4	73.4