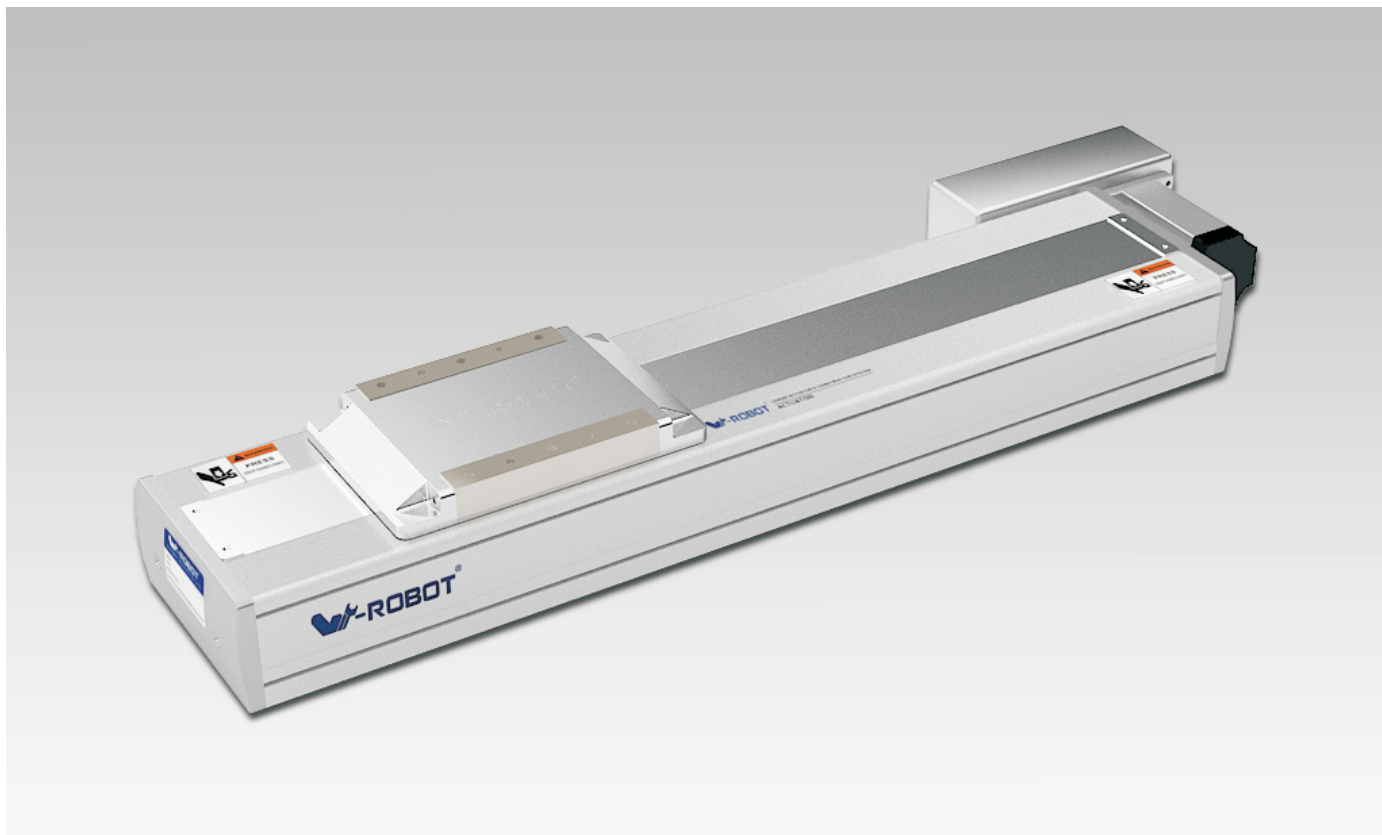
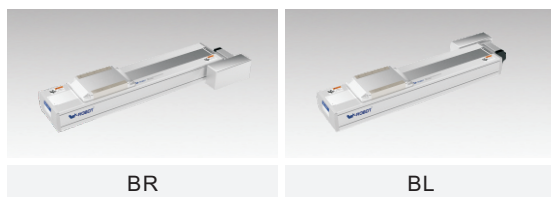




■ 马达安装方式 Motor direction



BR

BL

■ 型号表示方式 Guide for Model Selection

EBT17 — L40 — S100 — BL — ZP40B — A2P — 001

本体样式 Base Style	
E 经济型 Economy	
BT 全封闭样式 Fully-enclosed	
17 本体170mm宽 Body width170	

皮带类型 Leather belt Type	
L 无尘皮带 Clean belt	
X 橡胶皮带 Rubber belt	
导程 Lead	
40	40mm

行程(mm) Stroke(mm)	
100-2000	

马达方式 Motor way	
BR 马达右折 Right Side	
BL 马达左折 Left Side	

马达类型 Motor Type	松下 Panasonic	40	400W
P			
M 三菱 Mitsubishi		刹车 Brakes	
T 台达 Delta		无 No	无刹车 No brake
*为Z:代表客户自配电机 *For Z: Motor is from clients.		B	带刹车 With brake

原点开关位置 Original Sensor position	极限开关数量 Limit Sensor Qty
内置式: Built-in	内置式: Built-in
A 马达侧 Motor side	1 1个 1pcs
B 反马达侧 Oppsite motor side	2 2个 1pcs
外置式: External	外置式: External
C 马达侧 Motor side	3 1个 1pcs
D 反马达侧 Oppsite motor side	4 2个 1pcs
E 无 No	5 无感应器 No sensor

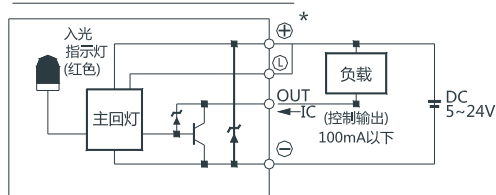
非标特注 Non-standard, d.c.,	
无 No	无特注 No, d.c.,
001	特注序列号 Special order no.

感应器类型 Sensor type	
无 No	NPN
P	PNP

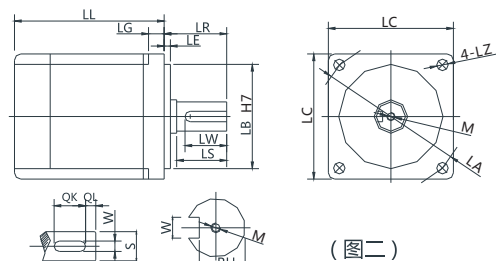
基本规格 Specification

马达功率 AC (W) Motor power AC(W)	400W/750W
同步带驱动 Synchronous belt drive	
重复定位精度 Repeatability	±0.04mm
导程 Lead(mm)	40
最快速度 Maximum Speed(mm/sec) 马达转速 3000 Motor Speed3000(rpm/mim)	2000
最大载重 (kg) Maximum Payload(kg)	水平使用 Horizontal 45 垂直使用 Vertical
额定推力(N) Rated Thrust(N)	204
直线导轨 Linear Guide mm	20x15.5 -2
原点感应器 Home Sensor	外挂 Outside EE-SX672(NPN) EE-SX672P(PNP) 导轨安装 Outside Guide EE-SX674(NPN) EE-SX674P(PNP)

感应器接线图<原点及端点>



(图一)



(图二)

*以上重复定位精度是300行程范围内测量所得，如行程加长，则重复定位精度适当放大；行程超过600时，会产生丝杆偏摆，此时请将速度降低；更换不同电机时，请注意图二电机尺寸是否同表一尺寸相同，否则需更换联轴器及马达固定座。

*Above repeatability is within stroke 300mm, if longer travel needed, it will be lower. In case stroke over 600 will lead to swing of ball screw, please slow down the speed. Please note figure 2 motor size is same with table 1, or needed to replace coupler and motor holder.

搭配伺服马达一览表 Servo Motor Matches List

(表一)

伺服电机外形尺寸																			
功率W	品牌	型号	LL	LL(刹车) LL(brake)	LA	LE	LZ	LC	LG	LW	RH	W	LR	S	LB	M	QK	QL	
400W	松下 Panasonic	MSMD042G1□ V: 带刹车 U: 无刹车 V: With brake U: No brake	99	135	70	3	4.5	60	6.5	20	11	5h9	30	14h6	50h7	M5x10L	-	-	-
	台达 Delta	ECMA-C20604□S S: 带刹车 R: 无刹车 S: With brake R: No brake	130.7	166.6	70	3	5.5	60	7.5	20	11	5	30	14h6	50h7	M4x15L	-	-	-
	台达 Delta	ECMA-C20804□S S: 带刹车 R: 无刹车 S: With brake R: No brake	112.3	152.8	90	3	6.6	80	8	20	11	5	35	14h6	70h7	M4x15L	-	-	-
	三菱 Mitsubishi	HC-KFS43□K B: 带刹车 □: 无刹车 B: With brake □: No brake	124.5	165.5	70	3	5.8	62	7	-	-	-	30	14h6	50h7	-	-	-	-
750W	松下 Panasonic	MSMD082G1□ V: 带刹车 U: 无刹车 V: With brake U: No brake	122	149	90	3	6	80	8	25	15.5	6h9	35	19h6	70h7	M5x10L	-	-	-
	台达 Delta	ECMA-C20807□S S: 带刹车 R: 无刹车 S: With brake R: No brake	138.3	178	90	3	6.6	80	8	25	15.5	6	35	19h6	70h7	M6x20L	-	-	-
	台达 Delta	ECMA-C20907□S S: 带刹车 R: 无刹车 S: With brake R: No brake	130.2	161.3	100	3	6.6	86	8	20	13	5	35	16h6	80h7	M5x15L	-	-	-
	三菱 Mitsubishi	HC-KFS73□K B: 带刹车 □: 无刹车 B: With brake □: No brake	142	177.5	90	3	6.6	82	8	-	-	-	40	19h6	70h7	-	-	-	-

□表示为空

容许负载力矩表 Allow Load Torque Table

(单位: mm) (Unit : mm)

A 3D perspective diagram of a rectangular device mounted on a horizontal surface. Dimension A is the vertical height from the surface to the top of the device. Dimension B is the horizontal distance from the left edge of the surface to the left edge of the device. Dimension C is the horizontal distance from the left edge of the device to its right edge.

A 3D perspective diagram of a rectangular device mounted on a vertical wall. Dimension A is the vertical height from the wall to the top of the device. Dimension B is the horizontal distance from the wall to the left edge of the device. Dimension C is the horizontal distance from the left edge of the device to its right edge.

(单位: N.m) (Unit: N.m)

A 3D perspective diagram of a rectangular device mounted on a horizontal surface, similar to the first diagram. It shows three moment vectors: MR is a curved arrow around the horizontal axis pointing left; MY is a curved arrow around the vertical axis pointing up; MP is a curved arrow around the depth axis pointing forward.

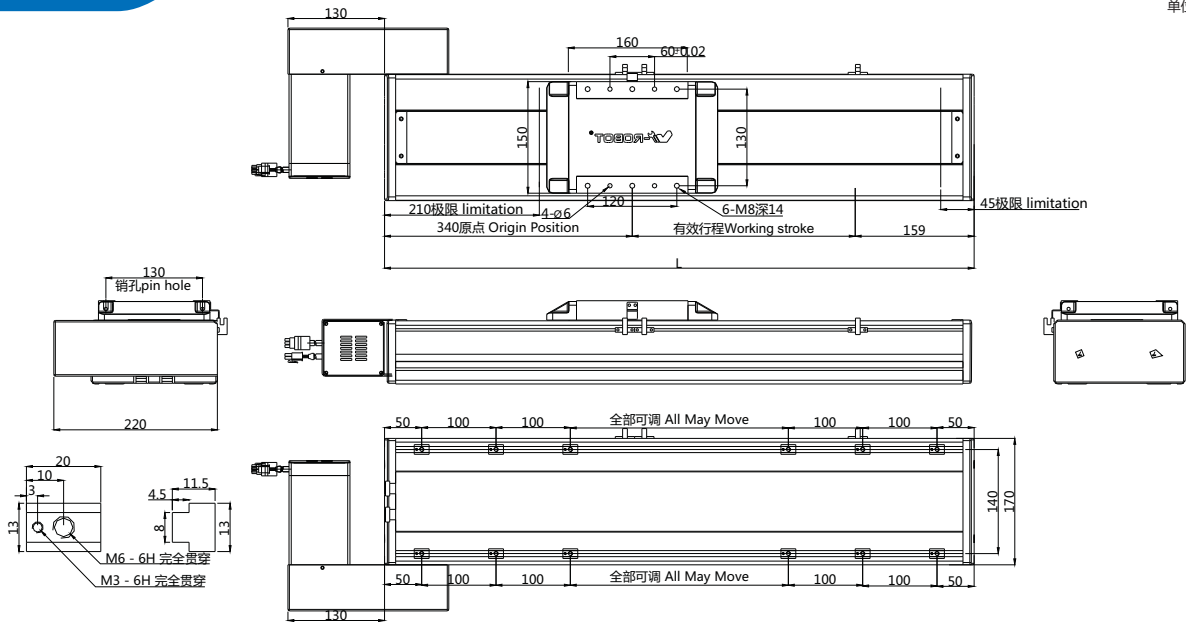
水平安装 Horizontal installation	A	B	C
10kg	2700	1700	1050
20kg	2100	850	650
35kg	1700	600	500

墙面安装 Wall installation	A	B	C
10kg	1070	1200	2000
20kg	600	560	1500
35kg	410	350	1150

MY	551
MP	552
MR	485

BR:马达右折(Right Side)

单位 (mm)



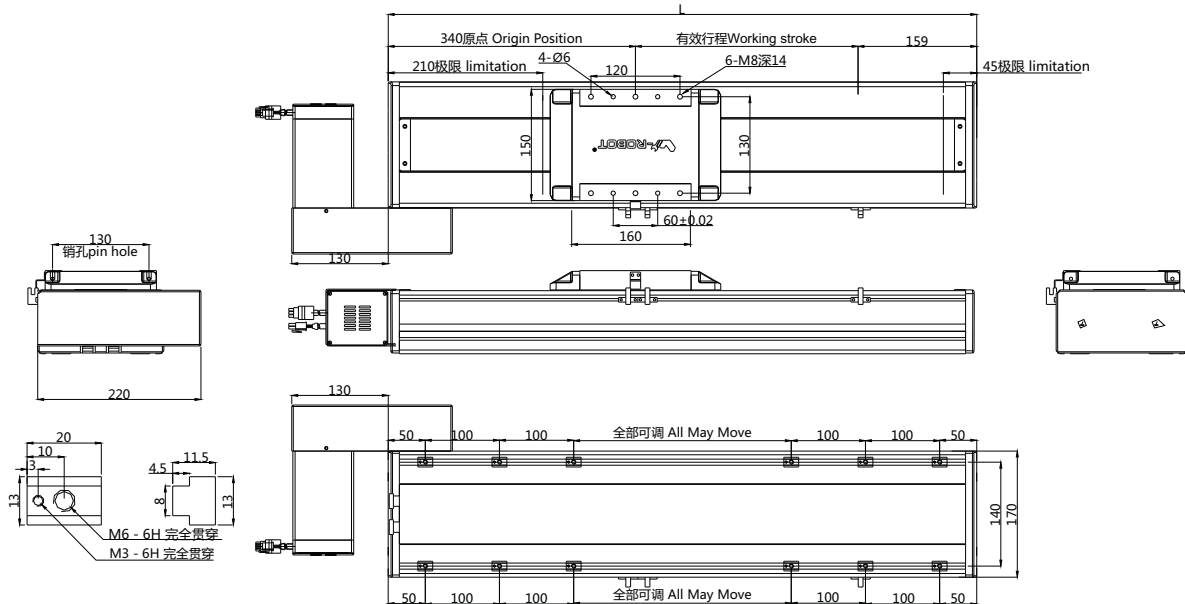
注:以下不含电机重量。Note: Not including motor weight.

有效行程 Working Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500
L	456	506	556	606	656	706	756	806	856	906	956	1006	1056	1106	1156	1206	1256	1306	1356	1406	1456	1506	1556	1606	1656	1706	1756	1806	1856
重量KG Weight KG	17.7	18.2	18.7	19.2	19.7	20.2	20.7	21.2	21.7	22.2	22.7	23.2	23.7	24.2	24.7	25.2	25.7	26.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7	30.2	30.7	31.2	31.7

*如有特殊行程请先与技术人员联系。*In case special stroke please contact technical services.

BL:马达左折(Left Side)

单位 (mm)



注:以下不含电机重量。Note: Not including motor weight.

有效行程 Working Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500
L	456	506	556	606	656	706	756	806	856	906	956	1006	1056	1106	1156	1206	1256	1306	1356	1406	1456	1506	1556	1606	1656	1706	1756	1806	1856
重量KG Weight KG	17.7	18.2	18.7	19.2	19.7	20.2	20.7	21.2	21.7	22.2	22.7	23.2	23.7	24.2	24.7	25.2	25.7	26.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7	30.2	30.7	31.2	31.7

*如有特殊行程请先与技术人员联系。*In case special stroke please contact technical services.

MEMO

选型规范

快速选型

EF

ET

EBF

EBT

SF

ST

SBF

SBT

气动分割器