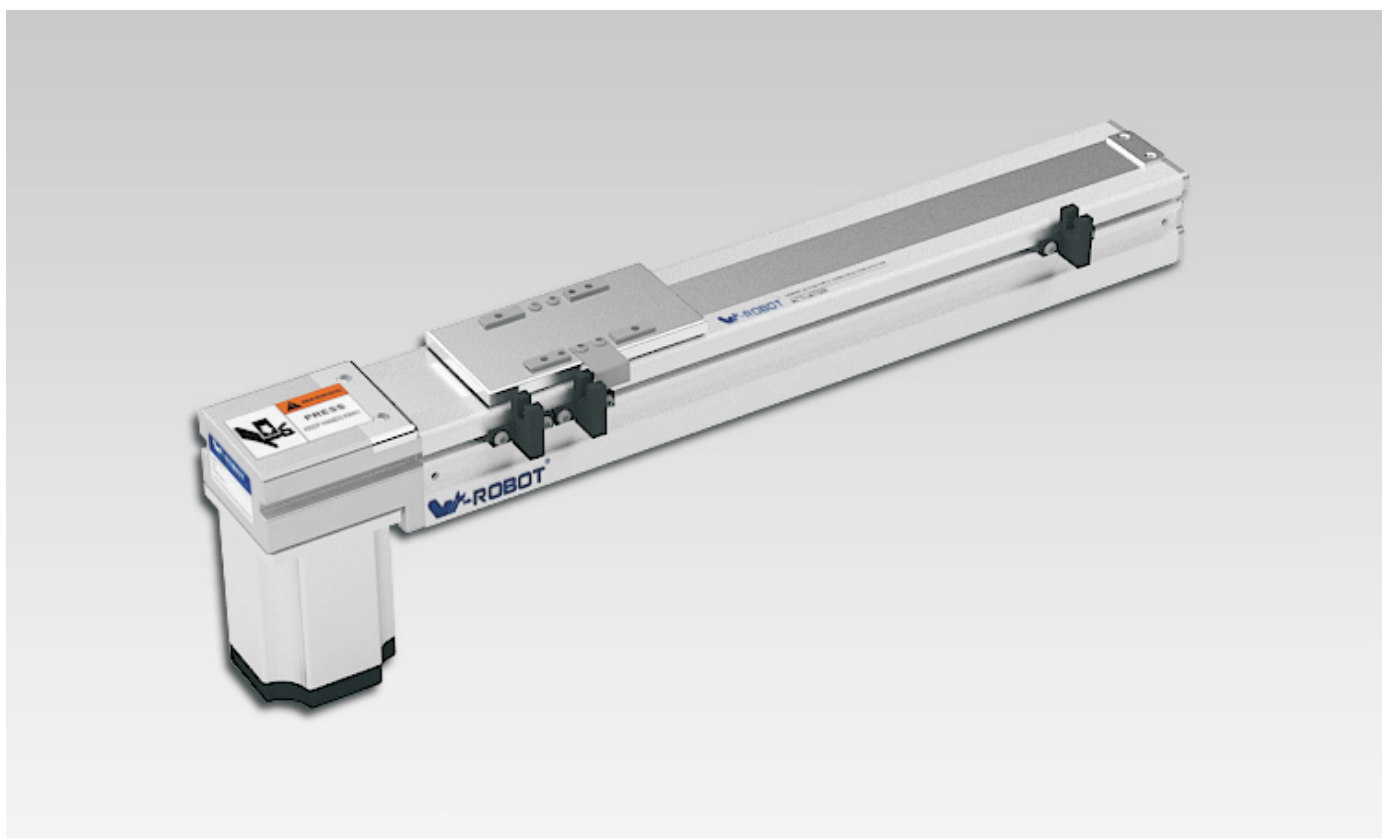




■ 马达安装方式 Motor direction



BM

■ 型号表示方式 Guide for Model Selection

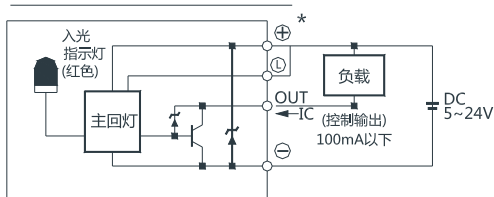
EBT5 — **L72** — **S100** — **BM** — **ZP10B** — **C2P** — **001**

本体样式 Base Style	皮带类型 Leather belt Type	行程(mm) Stroke(mm)	马达方式 Motor way	马达类型 Motor Type	马达功率 Motor power	原点开关位置 Original Sensor position	极限开关数量 Limit Sensor Qty	非标特注 Non-standard, d.c.,
E 经济型 Economy	L 无尘皮带 Clean belt	100-800	BM 马达下折 Bottom Side	P 松下 Panasonic	10 100W	外置式: External	外置式: External	无 无特注 No, d.c.,
BT 全封闭样式 Fully-enclosed	X 橡胶皮带 Rubber belt			M 三菱 Mitsubishi	刹车 Brakes	C 马达侧 Motor side	3 1个 1pcs	001 特注序列号 Special order no.
5 本体50mm宽 Body width50	72 72mm			T 台达 Delta	无 无刹车 No No brake	D 反马达侧 Oppsite motor side	4 2个 1pcs	
				*为 Z:代表客户自配电机 *For Z: Motor is from clients.	B 带刹车 With brake	E 无 No	5 无感应器 No sensor	感应器类型 Sensor type
								无 无 No NPN
								P PNP

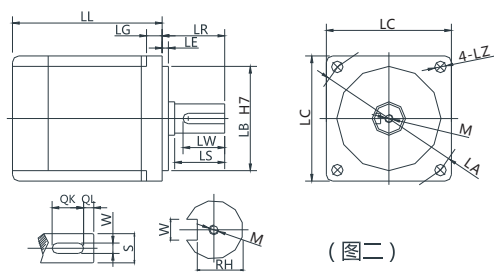
基本规格 Specification

马达功率 AC (W) Motor power AC(W)	100W
同步带驱动 Synchronous belt drive	
重复定位精度 Repeatability	± 0.04mm
导程 Lead(mm)	72
最快速度 Maximum Speed(mm/sec)	2000
马达转速 3000 Motor Speed3000(rpm/min)	
最大载重(kg) Maximum Payload(kg)	10
水平使用 Horizontal	
垂直使用 Vertical	
额定推力(N) Rated Thrust(N)	42
直线导轨 Linear Guide mm	15x12.5 -1
原配感应器 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		
100W	松下 Panasonic	MSMD012G1□	92	122	45	3	3.4	38	6	14	6.2	3h9	25	8h6	30h7	M3x6L	-	-		
	台达 Delta	ECMA-C20401□S	100.6	136.6	46	2.5	4.5	40	5	16	6.2	3	25	8h6	30h7	M3x8L	-	-		
	三菱 Mitsubishi	HC-KFS12□K	86.5	124.5	46	2.5	4.5	42	5	-	-	-	25	8h6	30h7	-	-	-		

□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 horizontal rectangular block with a smaller rectangular component mounted on top. Dimension A is the vertical height of the component. Dimension B is the horizontal distance from the left edge of the block to the center of the component. Dimension C is the horizontal distance from the center of the component to the right edge of the block.

(单位: N.m) (Unit: N.m)

A 3D perspective diagram of a horizontal rectangular block with a smaller rectangular component mounted on top. Dimension A is the vertical height of the component. Dimension B is the horizontal distance from the left edge of the block to the center of the component. Dimension C is the horizontal distance from the center of the component to the right edge of the block.

A 3D perspective diagram of a horizontal rectangular block with a smaller rectangular component mounted on top. Three curved arrows represent moments: MR is a moment about the vertical axis (A), MY is a moment about the horizontal axis (B), and MP is a moment about the horizontal axis (C).

水平安装
Horizontal installation

A B C

5kg

250 32 100

10kg

108 12 38

墙面安装
Wall installation

A B C

5kg

75 23 170

10kg

22 0 65

MY 56

MP 95

MR 56

选型规范

快速选型

EF

ET

EBF

EBT

SF

ST

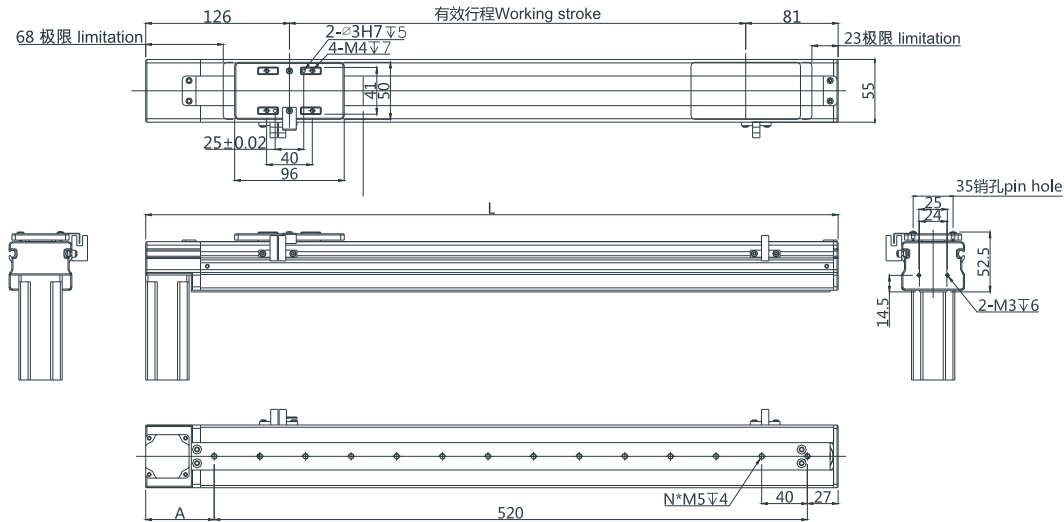
SBF

SBT

气动分割器

BM:马达下折(Bottom 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
L	307	357	407	457	507	557	607	657	707	757	807	857	907	957	1007
M	5	7	8	9	10	12	13	14	15	17	18	19	20	22	23
N	6	8	9	10	11	13	14	15	16	18	19	20	21	23	24
A	80	50	60	70	80	50	60	70	80	50	60	70	80	50	60
重量 KG Weight KG	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3	3.1	3.2	3.3	3.4	3.5

*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