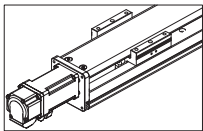


丝杠模组 (半密封) -HZH22

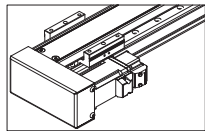
Lead Screw Module (semi-sealed)



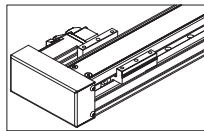
电机安装方式 How the Motor is Installed



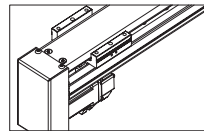
电机直连外置-BC
Motor exposed



电机左折-BL
Motor left side



电机右折-BR
Motor right side



电机下折-BD
Motor bottom side

型号表示方式 Guide for Model Selection

Z-Mod-HZH22-10-C7-100-BC-75SEB-N3-FXXX-01

HZH22	10	C7	100	BC	75SE	B	N3	FXXX-01
本体型号 Base Model	丝杠导程 (螺距) Ball screw lead 10: 10mm 20: 20mm <small>*导程: 电机旋转一圈, 滑台移动的直线距离。</small>	精度等级 Accuracy class C7: 普通级C7 Common precision P5: 研磨级C5 High precision	行程 Stroke 50~2100mm	电机方式 Motor way BC: 直连外置 BL: 左折 BR: 右折 BD: 下折	电机功率 Motor power 75SE: 750W(伺服)	刹车 Brakes 无: 无电机 B: 一体式电机 (带刹车) M: 一体式电机	感应开关数量 Sensor quantity N3: 3个NPN传感器 N2: 2个NPN传感器 N1: 1个NPN传感器 P3: 3个PNP传感器 P2: 2个PNP传感器 P1: 1个PNP传感器 N: 无	特殊定制 Customer number F: 非标定制选项, 若为标准品, 则为空 XXX: 客户标号 01: 版本号

基本参数 Parameters

电机功率 Motor power(w)	750W			
电机转速 Motor speed(rpm/min)	3000			
滚珠丝杆导程-螺距 Belt lead(mm)	10		20	
减速机减速比(斜齿) Reducer reduction ratio	3	5	3	5
最高速度 Maximum payload(mm/s)	167	100	333	200
水平负载 Horizontal load	300	350	270	250
垂直负载 Vertical load	200	240	100	150
额定推力 Rated thrust(n)	3830	6380	1915	3190
行程范围 Range of travel(mm)	50-2100MM/50行程递增			
丝杆外径 Screw diameter(mm)	Ø32			
重复位置精度 Repeatability(mm)	C7(C)		±0.01	
	C5(P)		±0.006	
导轨规格 Guide specification	W23xH18-2支			
联轴器 Coupling	20x22			
感应器 Sensor	EE-SX674(NPN)			

*电机加减速时间为0.2S。

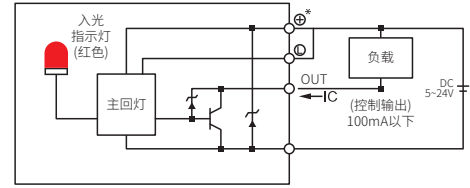
*Motor speed is 0.2S.

*标配丝杆Ø32。

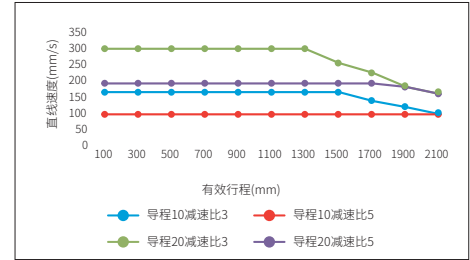
*如有特殊定制请先与技术人员联系。

*If you have special customization, please contact a technician first.

传感器接线图 Sensor Wiring Diagram

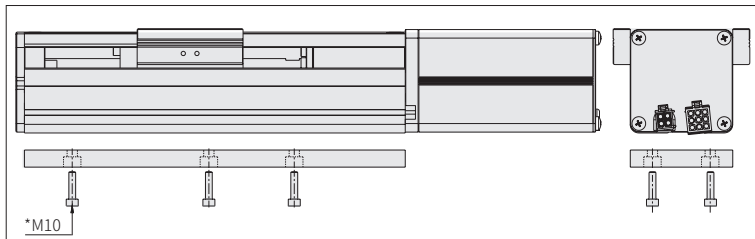


速度与行程 Speed and stroke



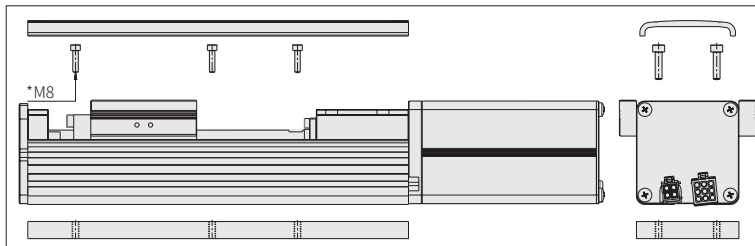
*行程超过1500时，丝杆旋转会产生共振，此时请将速度调低。
*When the stroke is more than 1500, the rotation of the screw will cause resonance, and then the speed will be lowered.

安装示意图 Installation Diagram



安装方式一：安装螺丝从下往上安装。

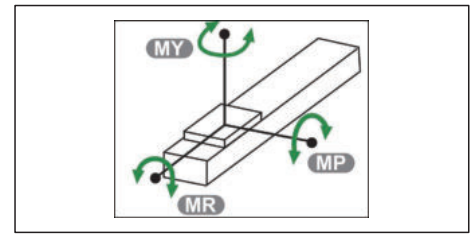
Installation method 1: The screws are installed from bottom to bottom.



安装方式二：打开滑台上盖，安装螺丝从上往下安装。

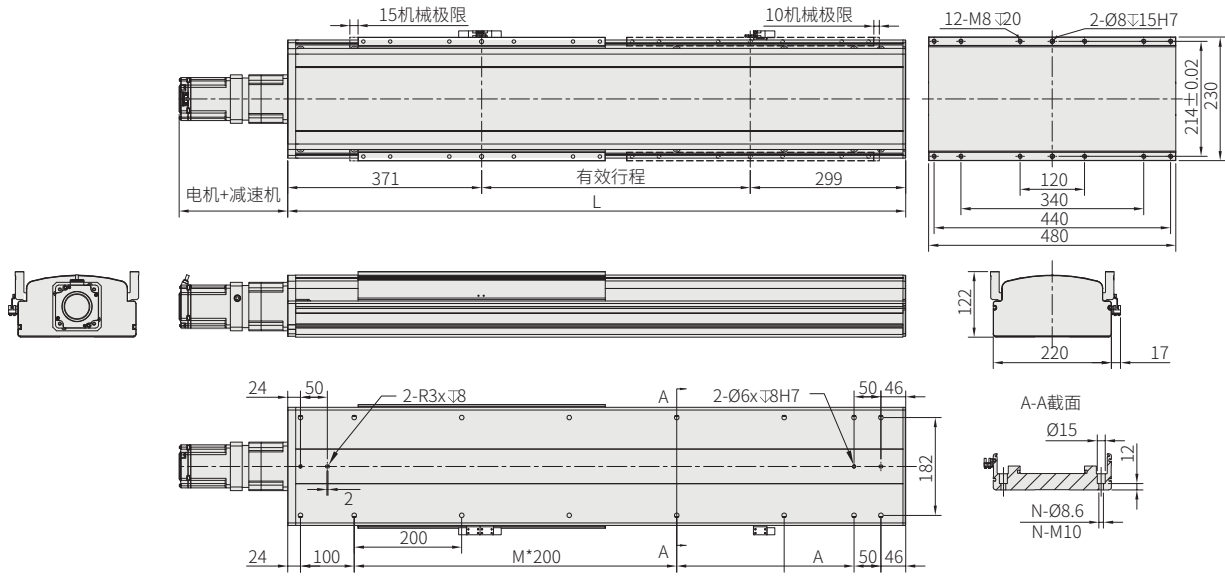
Installation method 2: Open the sliding table cover and install the screws from top to bottom.

静态力矩表 Static Moment



MY	4100 (N.M)
MP	4100 (N.M)
MR	3620 (N.M)

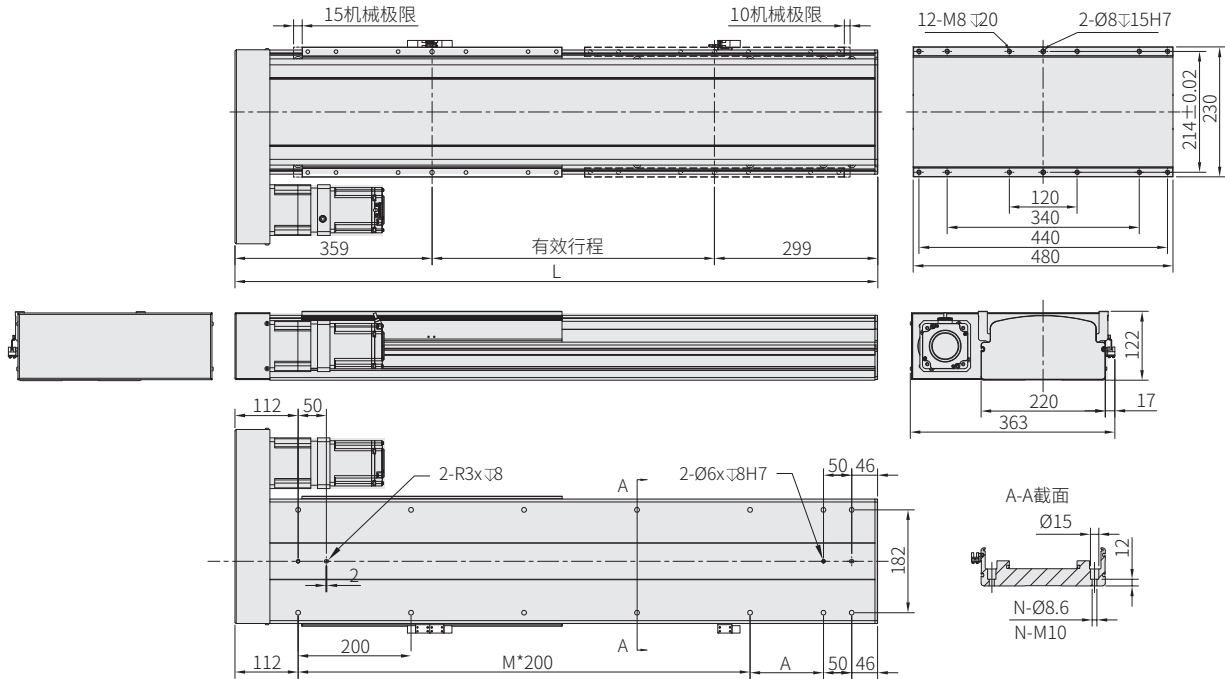
电机直连外置-BC Motor Exposed



有效行程	50	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	1550	1600
L	720	770	820	870	920	970	1020	1070	1120	1170	1220	1270	1320	1370	1420	1470	1520	1570	1620	1670	1720	1770	1820	1870	1920	1970	2020	2070	2120	2170	2220	2270
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	7	7	7	7	7	8	8	8	8	9	9	9	10	
N	12	12	12	14	14	14	14	16	16	16	16	18	18	18	18	20	20	20	22	22	22	22	22	24	24	24	24	26	26	26	26	28
KG	35.7	37.1	38.5	39.9	41.3	42.7	44.1	45.5	46.9	48.3	49.7	51.1	52.5	53.9	55.3	56.7	58.1	59.5	60.9	62.3	63.7	65.1	66.5	67.9	69.3	70.7	72.1	73.5	74.9	76.3	77.7	79.1

注：以上不含电机重量。
Note: Not including motor weight.

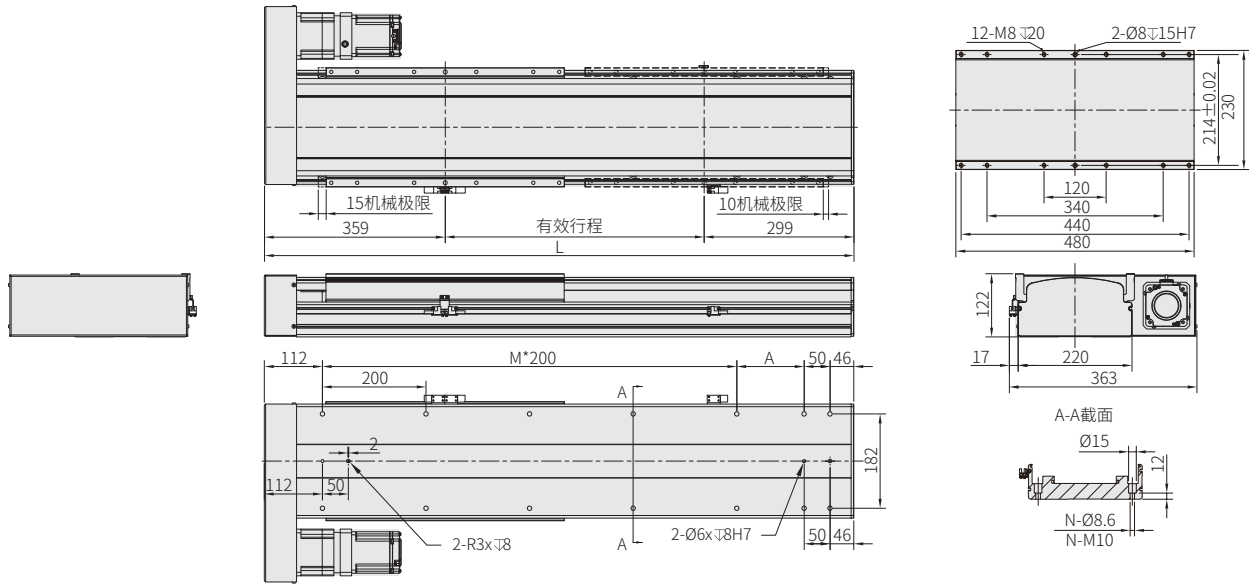
电机左折-BL Motor Left Side



有效行程	50	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	1550	1600
L	708	758	808	858	908	958	1008	1058	1108	1158	1208	1258	1308	1358	1408	1458	1508	1558	1608	1658	1708	1758	1808	1858	1908	1958	2008	2058	2108	2158	2208	2258
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	7	7	7	7	7	8	8	8	8	9	9	9	10	
N	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18	20	20	20	20	20	22	22	22	22	24	24	24	24	26
KG	34.7	36.1	37.5	38.9	40.3	41.7	43.1	44.5	45.9	47.3	48.7	50.1	51.5	52.9	54.3	55.7	57.1	58.5	59.9	61.3	62.7	64.1	65.5	66.9	68.3	69.7	71.1	72.5	73.9	75.3	76.7	78.1

注：以上不含电机重量。
Note: Not including motor weight.

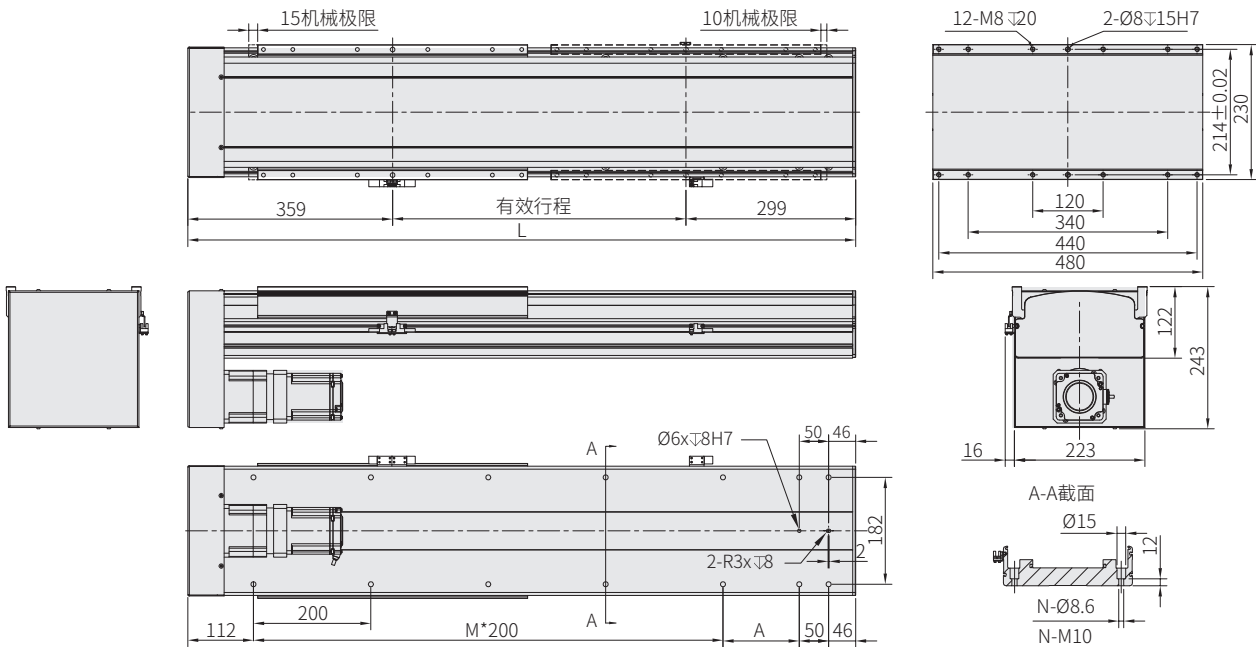
电机右折-BR Motor Right Side



有效行程	50	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	1550	1600
L	708	758	808	858	908	958	1008	1058	1108	1158	1208	1258	1308	1358	1408	1458	1508	1558	1608	1658	1708	1758	1808	1858	1908	1958	2008	2058	2108	2158	2208	2258
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	7	8	8	8	8	9	9	9	10
N	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18	18	20	20	20	20	20	22	22	22	22	24	24	24	26
KG	34.7	36.1	37.5	38.9	40.3	41.7	43.1	44.5	45.9	47.3	48.7	50.1	51.5	52.9	54.3	55.7	57.1	58.5	59.9	61.3	62.7	64.1	65.5	66.9	68.3	69.7	71.1	72.5	73.9	75.3	76.7	78.1

注：以上不含电机重量。
Note: Not including motor weight.

电机下折-BD Motor Bottom Side



有效行程	50	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	1550	1600
L	708	758	808	858	908	958	1008	1058	1108	1158	1208	1258	1308	1358	1408	1458	1508	1558	1608	1658	1708	1758	1808	1858	1908	1958	2008	2058	2108	2158	2208	2258
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	7	8	8	8	8	9	9	9	10
N	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18	18	18	20	20	20	20	20	22	22	22	22	24	24	24	26
KG	34.7	36.1	37.5	38.9	40.3	41.7	43.1	44.5	45.9	47.3	48.7	50.1	51.5	52.9	54.3	55.7	57.1	58.5	59.9	61.3	62.7	64.1	65.5	66.9	68.3	69.7	71.1	72.5	73.9	75.3	76.7	78.1

注：以上不含电机重量。
Note: Not including motor weight.