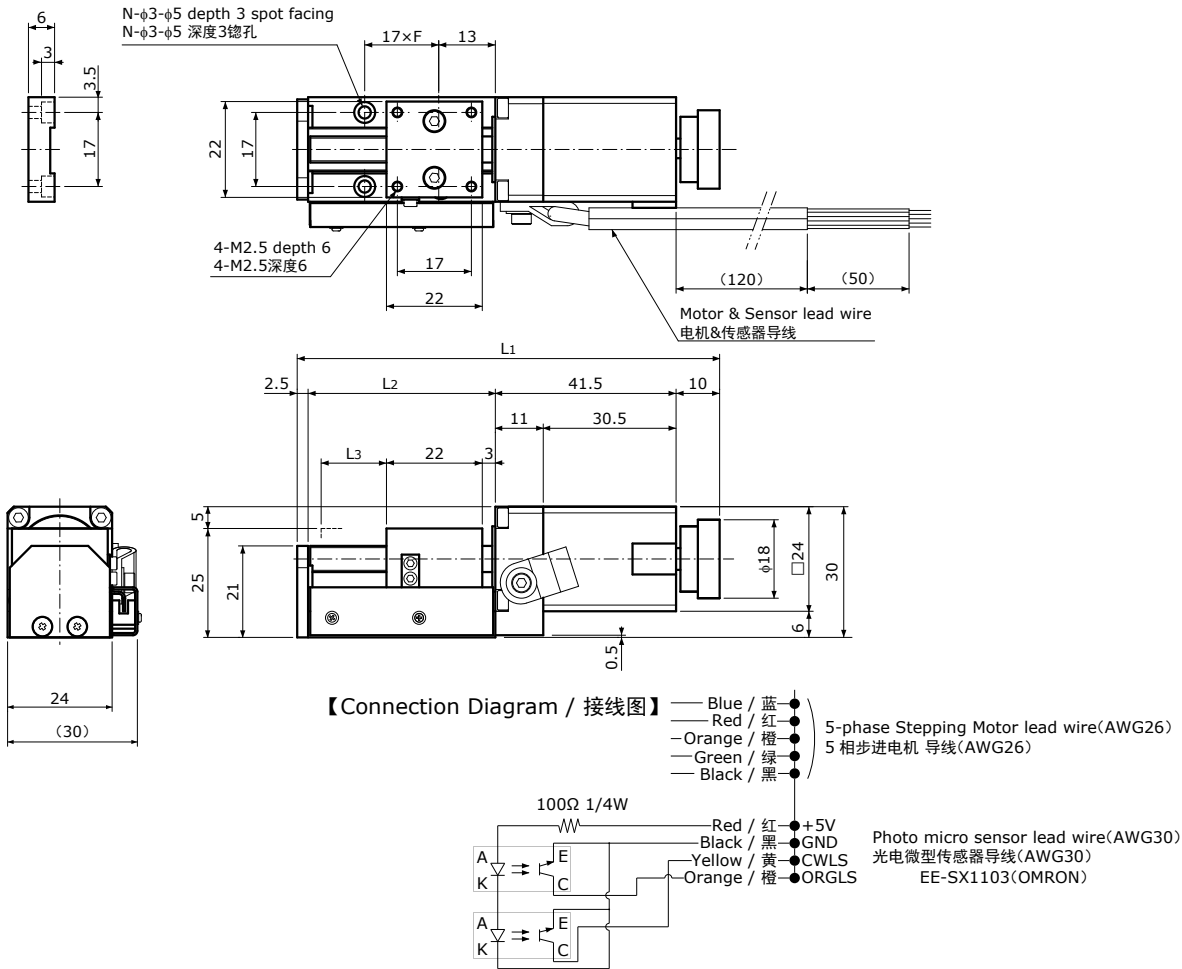


驱动滚珠丝杠+5相步进电机 / Drive Ball Screw + 5-phase Stepping Motor

MAS□24 / MAS NEMA 11

Shaft dia.(轴径)f6



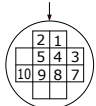
【连接器选择方案 / Connector choice】

请从下面指定连接器种类。
没有指示的采用散线。
Please designate connector type below.
No connector if there is no designation.

1) 散线
2) 广濑RP17-13J-12SC
3) EI-连接器(TE connectivity制造)
6芯(172211-6、电机)+4芯(172211-4、传感器)
1) None(Bare)
2) RP17-13J-12SC(HIROSE)
3) EI-Connector (TE connectivity :
172211-6 pins for Motor + 172211-4 pins for Sensor)

【HIROSE RP-Connector / 广濑RP17连接器规格】

Upper side(white dot)
上侧(白点)



RP17-13J-12SC(female / 插口)

1	Stepping Motor(Blue / 蓝)
2	Stepping Motor(Red / 红)
3	Stepping Motor(Orange / 橙)
4	Stepping Motor(Green / 绿)
5	Stepping Motor(Black / 黑)
6	None / 无
7	5V(Red / 红)
8	GND(Black / 黑)
9	CWLS Sensor(Yellow / 黄)
10	ORGLS Sensor(orange / 橙)
11	None / 无
12	None / 无

【EI-Connector / EI连接器规格】



172211-6(male / 插头)

1	Stepping Motor(Bule / 蓝)
2	Stepping Motor(Red / 红)
3	Stepping Motor(Orange / 橙)
4	Stepping Motor(Green / 绿)
5	Stepping Motor(Black / 黑)
6	None / 无



172211-4(male / 插头)

1	5V(Red / 红)
2	GND(Black / 黑)
3	CWLS Sensor(Yellow / 黄)
4	ORGLS Sensor(Orange / 橙)

Model Number 执行器型号	Drive Screw type 进给丝杠型	Travel 行程 (mm)	Screw Lead 丝杠导程 (mm)	Resolution 分辨率 (mm)	Length / 长度 (mm)						Repeatability 重复定位精度 max./最大 (mm)	Lost Motion 空转 max./最大 (mm)	Load Capacity 可搬负载 max. (N/kgf)		Maximum Acceleration 最大加速度 (m/sec ²)	Permissible speed 许用转速 (mm/sec)	Mass 质量 (g)	Model Number 执行器型号
					L1	L2	L3	F	N				Hor. 水平	Vert. 垂直				
MAS-G010-015NR	Precision Ball Screw 精密滚珠丝杠	15	1	0.002	97	43	15	1	4		±0.005	0.005	29.4/3.0	19.6/2.0	0.1	0.4~20	200	MAS-G010-015NR
MAS-R010-015NR	Rolled Ball Screw 冷轧滚珠丝杠		1	0.002	97	43	15	1	4		±0.01	0.01	29.4/3.0	19.6/2.0	0.1	0.4~20	200	MAS-R010-015NR
MAS-Re020-015NR	Resin Lead Screw 树脂螺母滑动丝杠		2	0.004	97	43	15	1	4		±0.05	0.05	9.8/1.0	4.9/0.5	0.1	0.8~15	200	MAS-Re020-015NR
MAS-G010-030NR	Precision Ball Screw 精密滚珠丝杠	30	1	0.002	112	58	30	2	6		±0.005	0.005	29.4/3.0	19.6/2.0	0.1	0.4~20	210	MAS-G010-030NR
MAS-R010-030NR	Rolled Ball Screw 冷轧滚珠丝杠		1	0.002	112	58	30	2	6		±0.01	0.01	29.4/3.0	19.6/2.0	0.1	0.4~20	210	MAS-R010-030NR
MAS-Re020-030NR	Resin Lead Screw 树脂螺母滑动丝杠		2	0.004	112	58	30	2	6		±0.05	0.05	9.8/1.0	4.9/0.5	0.1	0.8~15	210	MAS-Re020-030NR

注1) 导线为散线及右侧引线时的型号。
注2) 允许偏心力矩是其他方向没有负载时的值。
注3) 上述为KSS标准规格品,特殊规格品请垂询本公司。需要特殊规格品时,请垂询本公司。
注4) 有关与推荐驱动器(KR-A5CC、KR-A55MC)的接线,请参照第Q131页。
注5) 执行器安装基准面请参照技术解说第S106页。

Note 1) Model Number above is for no-connector and lead wire is set on right side on Motor.
Note 2) Permissible moment is based on no load in other direction.
Note 3) Dimension above is our model case, if you need special specifications, please ask KSS representative.
Note 4) Refer to page Q131 for connection diagrams of recommended Driver (KR-A5CC, KR-A55MC).
Note 5) Please refer to Technical Description page S106 for the Datum clamp face of the Actuator.