

Flex Actuator 灵活可选执行器

5-phase Stepping Motor(0.75A / phase & □28) with
Rolled Ball Screw type Actuator

带5相步进电机(0.75A / 相 □28)
冷轧滚珠丝杠型执行器

Motor Model / 电机型号 : PK523HPB(Double shaft / 双轴)

Oriental Motor / 东方马达

推荐驱动器 / Driver recommendation : KR-A5CC KR-A55MC

连接器选择方案

请从下面指定连接器种类。
没有指示的采用散线。

- 1)散线
- 2)广濂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)

Connector choice

Please designate connector type below.
No connector if there is no designation.

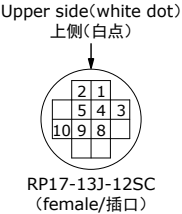
- 1)None(Bare)
- 2)RP17-13J-12SC(HIROSE)
- 3)EI-Connector(TE connectivity)
- 172211-6 pins for Motor +172211-4 pins for Sensor

HIROSE RP17 Connector
广濂RP17连接器规格

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	None 无
8	COM(Black/黑)
9	Short circuit with No.8 与8号短路
10	ORGLS Sensor/传感器 NC(White/白)
11	None 无
12	None 无

EI Connector
EI连接器规格

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
1	None 无
2	COM(Black/黑)
3	Short circuit with No.2 与2号短路
4	ORGLS Sensor/传感器 NC(White/白)

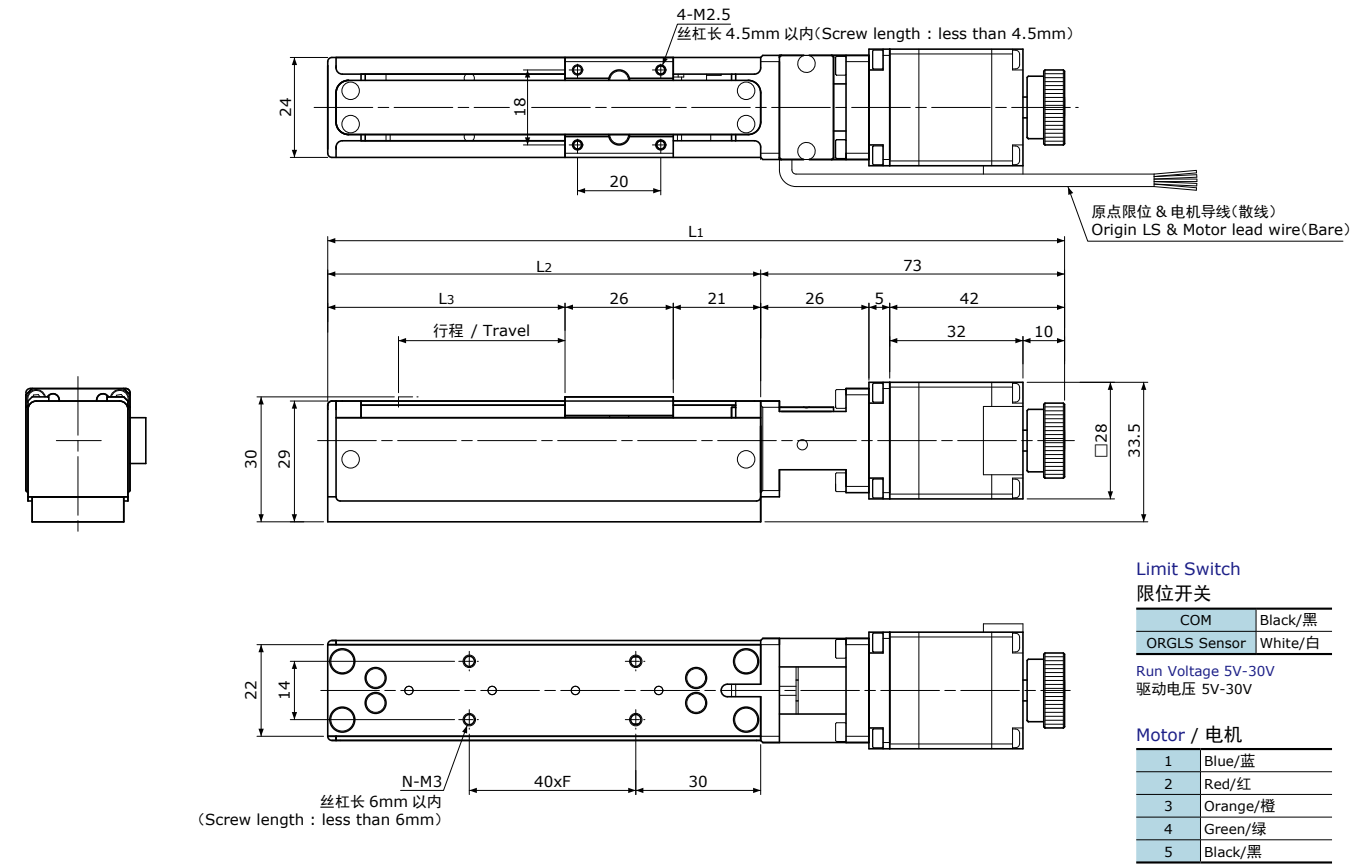


注释

- 1)使用时不得出现结露现象。
- 2)允许力矩是其他方向没有负载时的值。
- 3)分辨率为整步时的值。
- 4)导线为散线及右侧引线时的型号。

Note

- 1)There should be no condensation when using.
- 2)Permissible Moment is the number when no load in other direction.
- 3)Resolution represents the values for full step.
- 4)Model number is for no-connector and lead wire is set on right side on Motor



Limit Switch

限位开关

COM	Black/黑
ORGLS Sensor	White/白

Run Voltage 5V-30V
驱动电压 5V-30V

Motor / 电机

1	Blue/蓝
2	Red/红
3	Orange/橙
4	Green/绿
5	Black/黑

Model Number 执行器型号	Travel 行程 (mm)	Screw Lead 丝杠导程 (mm)	Resolution 分辨率 (μm)	Length 长度尺寸 (mm)			Max. Load Capacity 最大可搬负载 (N)		Permissible speed 许用转速 (mm / sec)	Max. Acceleration 最大加速度 (m / sec ²)	Mass 质量 (g)
				L ₁	L ₂	L ₃					
FAS-R010-020ENR	20	1	2	157	84	37	1	4	29.4	0.125	265
FAS-R010-040ENR	40	1	2	177	104	57	1	4	29.4	0.125	285
FAS-R020-040ENR		2	4						29.4	0.25	
FAS-R060-040ENR		6	12						19.6	0.75	
FAS-R100-040ENR		10	20						19.6	1.25	
FAS-R010-080ENR	80	1	2	217	144	97	2	6	29.4	0.125	330
FAS-R020-080ENR		2	4						29.4	0.25	
FAS-R060-080ENR		6	12						19.6	0.75	
FAS-R100-080ENR		10	20						19.6	1.25	
FAS-R060-120ENR	120	6	12	257	184	137	3	8	19.6	0.75	370
FAS-R100-120ENR		10	20						19.6	1.25	
FAS-R060-160ENR	160	6	12	297	224	177	4	10	19.6	0.75	415
FAS-R100-160ENR		10	20						19.6	1.25	
FAS-R060-200ENR	200	6	12	337	264	217	5	12	19.6	0.75	455
FAS-R100-200ENR		10	20						19.6	1.25	

注) 有关与推荐驱动器(KR-A5CC,KR-A55MC)的接线, 请参照第Q129、Q130页。

Note) Refer to page Q129 or Q130 for connection diagrams of recommended Driver (KR-A5CC, KR-A55MC).

执行器安装基准面请参照技术解说第S106页。

Please refer to Technical Description page S106 for the Datum clamp face of the Actuator.