



AB-PM16-BL1625

Brushless Planetary Gear Motor

无刷行星减速电机



Typical Applications/典型应用:

- Electronic door lock / Monitor / Printer / Robot / Optic equipment / Precision instrument
电子门锁/监视器/打印机/机器人/光纤设备/精密仪器
- Bank equipment / Safe box / Paper feeder / Intelligent gas meter / Miniature actuator
银行设备/保险箱/供纸盒/智能燃气表/微型致动器

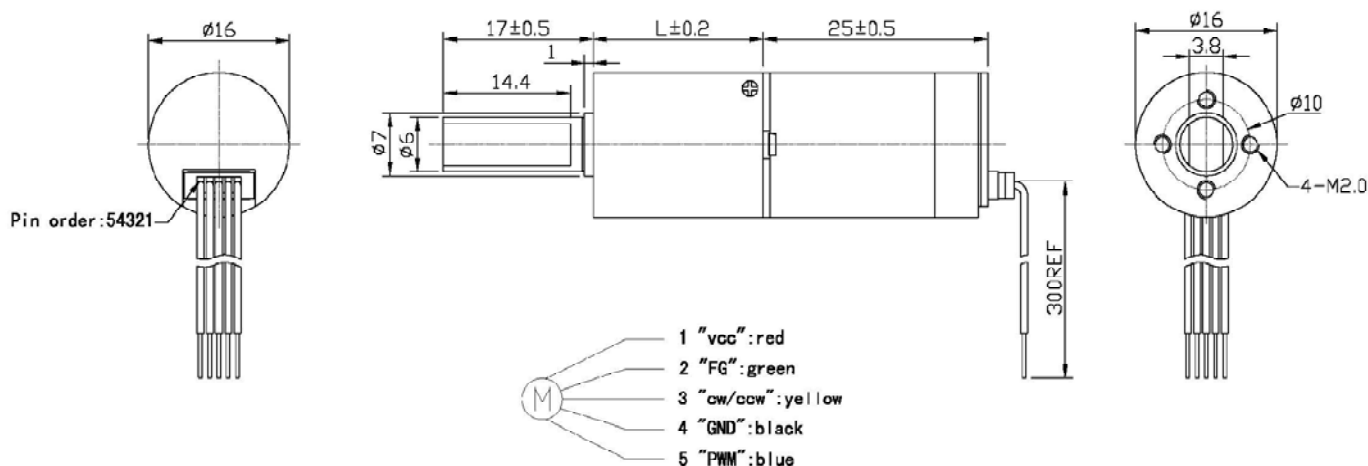
Motor characteristic example/电机特性示例:

MODEL 型号	VOLTAGE 电压		NO LOAD 无负荷		AT MAXIMUM EFFICIENCY 最大效率点					STALL 起动		
	OPERATING RANGE 使用范围	NOMINAL 额定值	SPEED 转速	CURRENT 电流	SPEED 转速	CURRENT 电流	TORQUE 转矩		OUTPUT 功率	TORQUE 转矩		CURRENT 电流
			r/min	A	r/min	A	mN.m	g.cm	w	mN.m	g.cm	A
AB-PM16-BL1625-01107	8.0-26.0	12.0V	75	0.040	55.5	0.113	77.7	793	0.451	299.0	3050	0.32
AB-PM16-BL1625-0212	5.0-12.0	6.0V	655	0.060	491.3	0.188	8.9	90.8	0.457	35.6	363	0.57

* Other parameters: according to customer demand for design/其他参数: 根据客户的需求设计.

Appearance Size/外形尺寸

Unit: mm/单位:毫米



* Note: the inner rotor brushless motor, built-in drivers, planetary gearboxes/备注:内转子无刷电机,内置驱动装置,行星减速箱 *

Planetary gearbox reduction ratio, rated torque sufficient promise, box length/行星减速箱减速比,额定允许扭力,箱体长度:

Reduction Ratio 减速比	1:3.5	1:4.8	1:12	1:17	1:23	1:43	1:58	1:79	1:107	1:150	1:204	1:276
L	19.4		22			27.6				33.2		
Rated maximum allowable torque (Kg.cm) 额定允许最大扭力(Kg.cm)	2	2	2.5	2.5	2.5	3	3	3	3	3.5	3.5	3.5
Reduction Ratio 减速比	1:375	1:509	1:713	1:967	1:1313	1:1782	1:2418	/	/	/	/	/
L	33.2		38.8						/	/	/	/
Rated maximum allowable torque (Kg.cm) 额定允许最大扭力(Kg.cm)	3.5	3.5	4	4	4	4	4	/	/	/	/	/

