

## SHENZHEN HENGDRIVE ELECTRIC CO., LTD.

深圳市恒驱电机股份有限公司



## **B2418M**

Output Power 输出功率: 1W~6W Weight 重量: 30g (Approx.)

## Brushless DC Motor-Typical Application 直流无刷电机-典型应用

Automotive Parts: Micro Pump, Valve 汽车部件: 微型泵,阀

Home Application: White Goods, Small Appliance, Small Fanner, Electric Cooker

家用电器: 白色家电,小家电,小型风扇,电饭煲

Medical Apparatus: Medical Pump, Medical Stirrer, Centrifugal Machine

医疗器械: 医疗泵, 医用搅拌器, 离心机

Industry Apparatus: Electric Valve, Portable Screwdriver, Air/Water/Vacuum Pumps

工业设备: 电动阀门,手持电批,气泵,水泵,真空泵 Business Equipment: Scanner, Cash Register, Card Sender

商业设备: 扫描仪, 点钞机, 发卡机

Personal Care: Hair Curler, , Hair Straighter, Hair Dryer, Electric Shaver, Massager, Vibrator

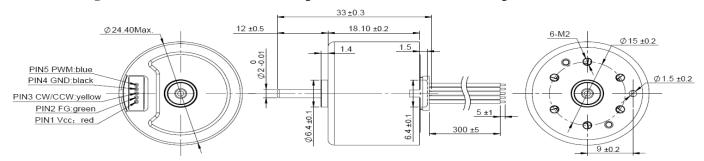
个人护理: 卷发器,风筒,电动须刨,按摩器,直发器,震动器

Model 型号	电压 Voltage(V)		No Load 空载		Rated Load 额定负载				Stall 堵转	
	Operating Range	Rated	Speed (rpm)	Current (A)	Torque (mNm)	Speed (rpm)	Current (A)	Output P. (W)	Torque (mNm)	Current (A)
B2418M-S01	5-12	6	10300	0.19	2.45	7800	0.67	2.0	11.06	2.22
B2418M-S02	8-26	12	6520	0.08	2.45	4660	0.24	1.2	8.4	0.65
B2418M-S03	8-26	12	12420	0.127	2.94	9580	0.43	2.96	12.8	1.47
B2418M-S04(N10)	8-26	24	12550	0.065	5.89	9200	0.39	5.64	22.4	1.24
B2418M-S05	8-26	24	9200	0.055	2.94	6700	0.175	2.06	12.8	0.55

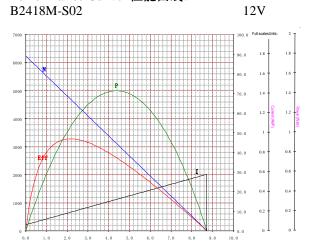
**Characteristic:** CW & CCW, Signal function available, Locked rotor protection, Stepless speed regulation, Low noise, Low EMI, Long life 5000-50000hrs 特征: 双转向,信号功能,锁定保护,无级调速,低噪音,低电磁干扰,超长寿命 5000-50000 小时

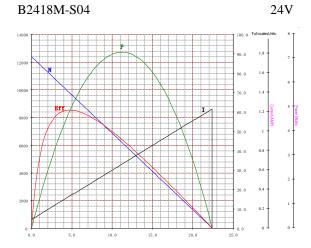
**Notice:** Data in this typical specification sheet are for other certain customer. Voltage, rated torque, speed, current, power and shaft extension feature & dimension can be changed to meet customer specific requirement. **注意:** 上述规格仅针对特定客户,电压、扭矩、转速、电流、功率、输出轴的特征和尺寸等都可以按照客户的特殊要求进行调整。

Outline Drawing 外形图: Usable machine screw length 1.5mm max from motor mounting surface Unit: Millimeter



## Performance Curve 性能曲线:





地址:广东省深圳市宝安区福永街道新田社区新田大道 71-1 号 A 栋

Address: Building A, 71-1# Xintian Road, Xintian Community, Fuyong Street, Baoan District, Shenzhen City, Guangdong Province, China 电话 Tel: 86-755-2916 9292 传真 Fax: 86-755-2916 9007 邮箱 Email: sales@hengdrive.com 网址 Http://www.hengdrive.com