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Franck Electronics (Shanghai) Co., Ltd

FBL-3650M	**Output power 输出功率：2W～18W**	**Weight 重量：145g (Approx.)**

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

Home Application: White Goods, Small Appliance, Fanner, Electric Curtain 家用电器：白色家电，小家电， 电风扇， 电动窗帘

Medical Apparatus: Medical Pump, Surgery Tools, Medical Stirrer, centrifugal Machine 医疗器械：医疗泵， 手术器械，搅拌机， 离心机

Power Tools: Screwdriver, Drill, Air Compressor 电动工具：电动螺丝批， 电钻， 气体压缩机

Business Equipment: Printer, Copier, Projector, ATM, Vending Machine 商业设备：打印机， 复印机，投影机， ATM 机， 售卖机

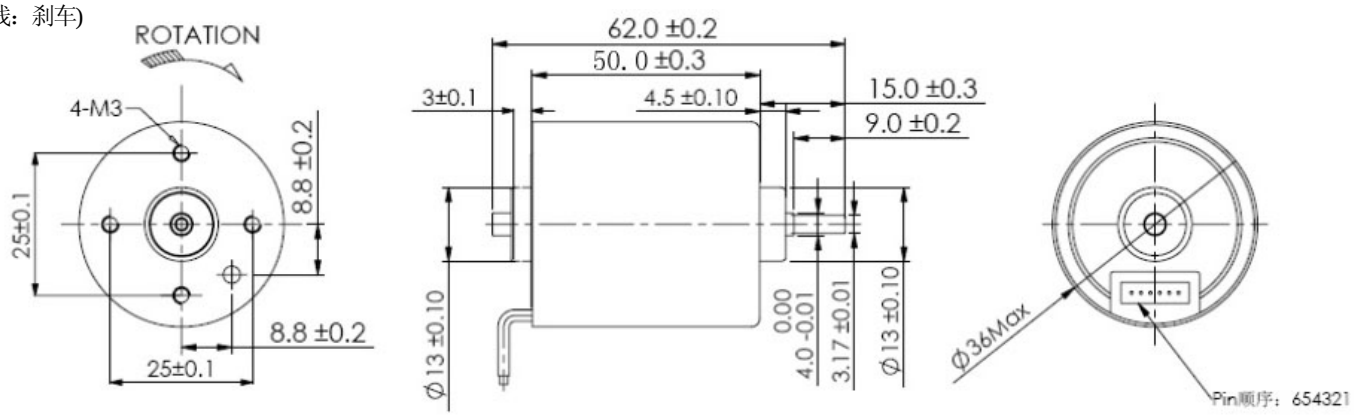
Personal Care: Hair Dryer, Electric Shaver, Massager 个人护理：风筒， 电动须刨， 按摩器

Model 型号	**电压 Voltage (V)**		**No Load 空载**		**Rated Load 额定负载**				**Stall 锁定**	
	Operating Range	**Rated**	**Speed (rpm)**	**Current (A)**	**Torque (mNm)**	**Speed (rpm)**	**Current (A)**	**Output P. (W)**	**Torque (mNm)**	**Current (A)**
FBL-3650M-001	9-16	12	5300	0.46	23.5	4600	1.53	11.35	178	8.56
FBL-3650M-002	16-28	24	3500	0.18	25	3000	0.58	7.9	162	2.85

Characteristics: CW/CCW Both rotation, Signal function available, Locked rotor protection, Low inertia, Low noise, Low EMI, Long life

Over 10000hrs 特征：双转向信号功能，锁定保护，低惯量，低噪音，低电磁干扰，超长寿命 10000 小时以上。

Outline Drawing 外形图：(1、红色线："+"；2、绿色线：转速信号输出；3、黄色线:正/反控制；4、黑色线："-"；5、蓝色线：PWM 速度控制；6、白色线：刹车)

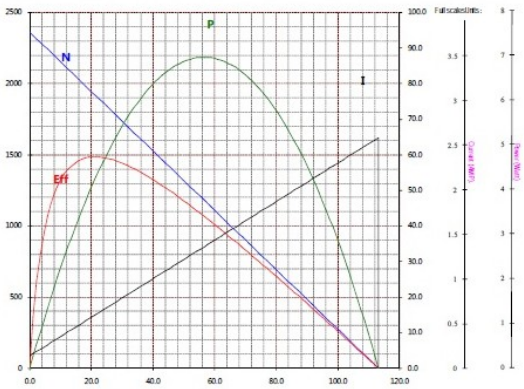


Usable machine screw length 4.0mm max. from motor mounting surface

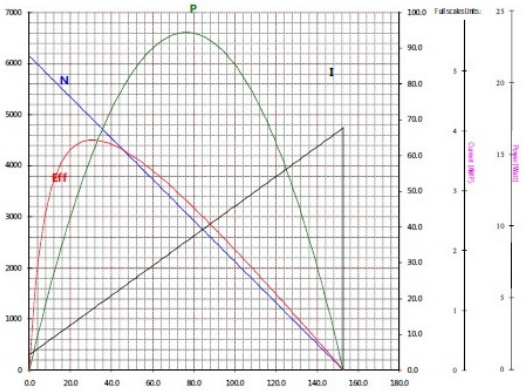
Unit: Millimeter

Performance Curve 性能曲线：

FBL-3650M-001 12V



FBL-3650M-002 24V



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