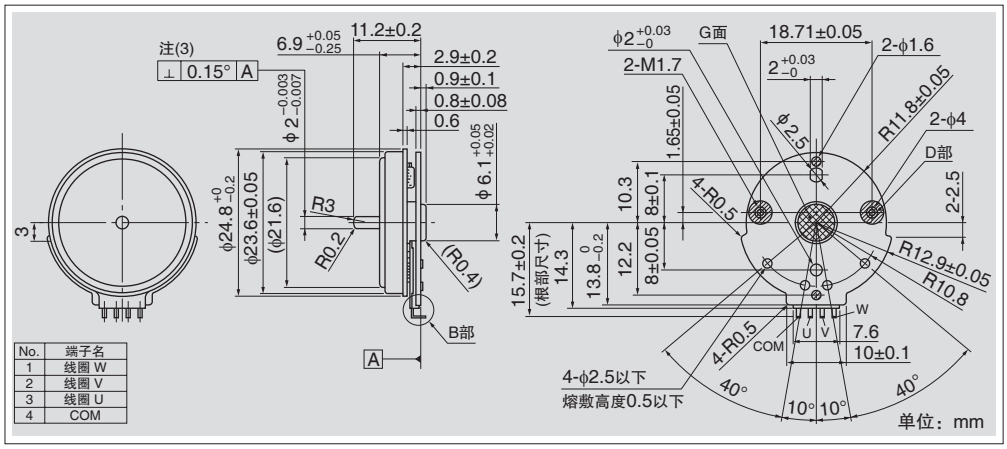
Minebea
Passion to Exceed Precision

BML2

■ 外形尺寸(参考) Outside Dimension (Reference)



■ 该产品是对应客户需求的定制产品，详细规格及订货量请咨询本公司销售人员。
Please contact our sales for detail specification & order lot QTY. (All custom product by customer's requirement)



■ 3相外转子型DC无刷直流电机 /
3 Phase outer rotor type DC Brushless Motor

■ 产品特点 Characteristic

・轴承 / Bearing
　含油轴承 / Oil retaining bearing
・连接 / Connection
　端子、或FFC, FPC / Connector or FFC or FPC



FPC 型 /
FPC type

・连接 / Circuit
　也可搭载驱动电路(但在转子范围的外侧) / Can respond to the mounting of the drive IC (outside of the rotor area)
・接口 / Interface
　・绕组端子 / Coil terminal
　・霍尔元件或霍尔IC的输入输出端子 / Input & Output of Hall sensor or Hall IC
・轴 / Shaft
　・可变更长度、选择D形切割形状、追加齿轮等
　It is possible to respond to the change of length, the shape of D–cut, the addition of the gear, etc..

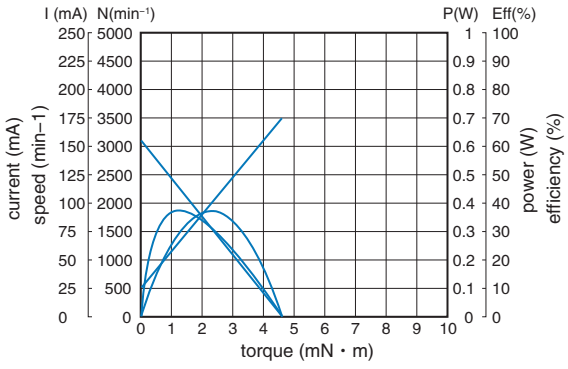


带齿轮型 /
Gear type

■ 典型特性 (12V 时) Major Characteristic Parameters (at 12V)

※可通过绕组调整 / Adjustable by winding

项目	典型特性
空载转速 No load speed	3100〔min^{-1}〕
起动扭矩 Starting torque	4.6〔mN・m〕
起动电流 Starting current	175〔mA〕
最大效率 Starting torquey	38〔%〕(at 1.2mN・m)
最大效率时转速 Speed at maximal efficiency	2300〔min^{-1}〕
最大输出 Maximum output power	0.38〔W〕(at 2.2mN・m)
最大输出时转速 Speed at max output power	1500〔min^{-1}〕
寿命(20℃时)	5000〔hour〕



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