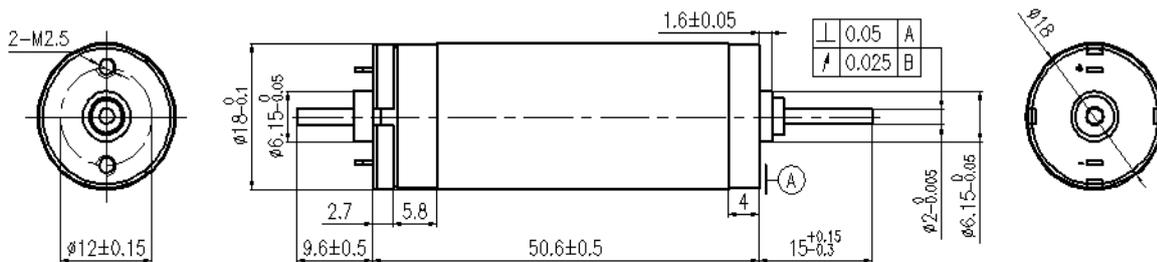


Ø18mm, Graphite brushes, ball bearing, with terminals/Ø18mm, 碳刷电机, 滚动轴承, 引出片

1850Series / 1850系列		型号/model	4000.A					
Motor data (25°C) / 运行参数 (25°C)								
1 Assigned power/标称功率	W	5						
2 Nominal voltage/额定电压	Volt	24						
3 Terminal resistance/端电阻 ±10%	Ohm	11.9						
4 No-Load speed/ 空载转速 ±10%	rpm	8300						
5 No-Load current/空载电流 ≤125%	mA	15						
6 Speed constant/速度常数	rpm/V	346						
7 Torque constant/转矩常数	mNm/A	27.40						
8 Starting current/启动电流	mA	2017						
9 Stall torque/堵转转矩	mNm	55.0						
10 Max. efficiency/最大效率	%	83						
11 Weight of motor/电机重量	g	61						
Limits for continuous operation/电机连续运行区域上限								
12 Max. continuous current/最大连续工作电流	mA	262						
13 Max. continuous torque/最大连续工作转矩	mNm	7.20						
14 Nominal speed/最大连续工作电流下的转速	rpm	7224						
15 Max. continuous power/ 最大连续输出功率	W	5.40						
Dimensions/外形尺寸								



Additional information/其它相关信息

- Axial play (measured at 4N axial force)/轴向间隙 (沿轴向施加4N力时的间隙) 0.05~0.15 mm
- Max. sleeve bearing loads/滑动轴承最大载荷
 - Axial (dynamic)/轴向(动态) 0.8N
 - Radial (4 mm from jamming ring)/径向 (卡簧外4mm) 1.4 N
 - Force for press-fits (static)/最大允许安装力 (静态) 15N
- Max. radial play sleeve bearing/滑动轴承最大径向间隙 0.02 mm
- Ambient temperature range/环境温度范围 -20~+65°C
- Max. rotor temperature/转子承受最高温度 +85°C
- Options: gearbox or encoder/其它可选项: 减速器或编码器