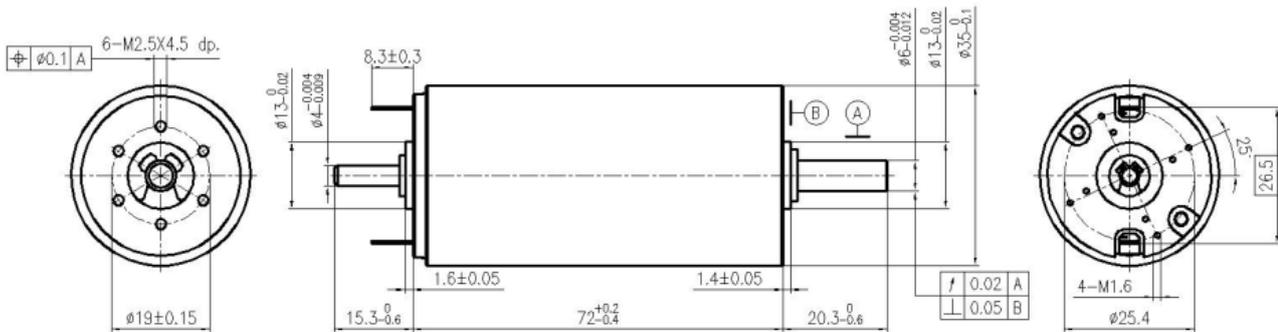


Ø35mm, graphite brushes, ball bearing, with terminals/Ø35mm 石墨电刷, 滚动轴承, 引出片

Motor data (25°C) / 运行参数 (25°C)			
Rated voltage value/额定电压下数值			
1 Nominal voltage/额定电压	Volt	48	
2 Terminal resistance/端电阻	±10% Ohm	3.2	
3 No-Load speed/ 空载转速	±10% rpm	6,567	
4 No-Load current/空载电流	≤125% mA	50.0	
5 Speed constant/速度常数	rpm/V	137	
6 Torque constant/转矩常数	mNm/A	69.6	
7 Starting current/启动电流	mA	15,000	
8 Stall torque/堵转转矩	mNm	1,044.0	
9 Max. efficiency/最大效率	%	89	
Limits for continuous operating/电机连续运行区域上限			
10 Max. continuous current/最大连续工作电流	mA	1,324	
11 Max. continuous torque/最大连续工作转矩	mNm	92.16	
12 Nominal speed/最大连续工作电流下的转速	rpm	5,987	
13 Max. continuous power 最大连续输出功率	W	57.8	
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) ≤ 0.07 mm
- Max. sleeve bearing loads/滚动轴承最大载荷
 - Axial (dynamic)/轴向(动态) 5.6N
 - Radial (4 mm from jamming ring)/径向 (卡簧外4mm) 28N
 - Force for press-fits (static)/最大允许安装力 (静态) 110N
- Max. radial play sleeve bearing/滑动轴承最大径向间隙 0.025 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 and ball bearings/其它可选项: 减速器, 单出轴和双出轴