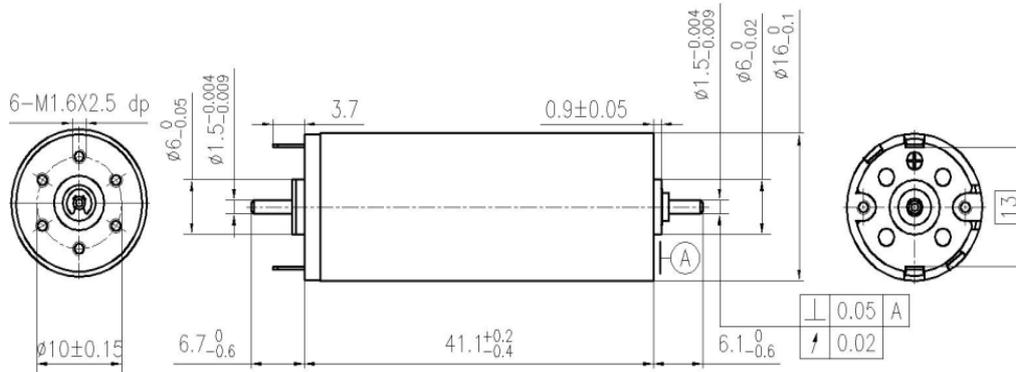


Ø16mm,graphite brushes,sleeve bearing,with terminals/wires/Ø16mm石墨电刷, 滑动轴承,引出片/引出线

1641Series / 1641系列		型号/model	9080.S					
<b>Motor data ( 25°C)/ 运行参数 ( 25°C)</b>								
Max. power at short term/短时运行最大功率		W	2					
<b>values at nominal voltage/额定电压下数值</b>								
1 Nominal voltage/额定电压	Volt	24						
2 Terminal resistance/端电阻 ±10%	Ohm	34.00						
3 No-Load speed/ 空载转速 ±10%	rpm	8,400						
4 No-Load current/空载电流 ≤125%	mA	10						
5 Speed constant/速度常数	rpm/V	350						
6 Torque constant/转矩常数	mNm/A	26.9						
7 Starting current/启动电流	mA	706						
8 Stall torque/堵转转矩	mNm	19.0						
9 Mechanical time constant/机械时间常数	ms	5.4						
10 Rotor inertia/转动惯量	gcm <sup>2</sup>	0.6						
11 Max. efficiency/最大效率	%	78						
12 Motor inductance/电机电感	mH	1.3						
13 Weight of motor/电机重量	g	32						
<b>Limits for continuous operation/电机连续运行区域上限</b>								
14 Max. continuous current/最大连续工作电流	mA	85						
15 Max. continuous torque/最大连续工作转矩	mNm	2.30						
16 Nominal speed/最大连续工作电流下的转速	rpm	7,384						
17 Max. continuous power /最大连续输出功率	W	1.78						
<b>Dimensions/外形尺寸</b>								



### 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 0.02mm
- 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 ,encoder and ball bearings/其它可选项： 减速器、编码器和滚动轴承