

应用领域：医疗器械、工业设备等精密驱动领域。

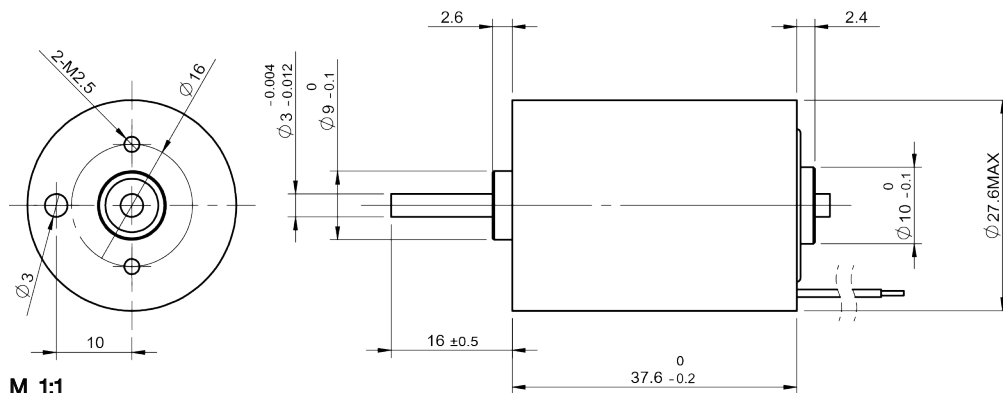
Applications: precision drives in medical equipment, industrial automation fields.

01-66-12

1	电压	Voltage	V	12.0		
2	端电阻	Terminal resistance	Ω	2.3		
3	空载转速	No-load speed	rpm	6600		
4	空载电流	No-load current	A	0.25		
5	堵转转矩	Stall torque	mNm	83		
6	堵转电流	Stall current	A	5		
7	额定转矩	Nominal torque	mNm	10.0		
8	额定转速	Nominal speed	rpm	5550		
9	额定电流	Nominal current	A	0.66		
10	最大输出功率	Max. output power	W	14		
11	最大效率	Max. efficiency	%	63		
12	反电势常数	Back-EMF constant	mV/rpm	0.27		
13	转矩常数	Torque constant	mNm/A	20		
14	KV 值	KV Value	rpm/V	550		
15	转速 / 转矩斜率	Speed/torque gradient	rpm/mNm	2000		
16	转子惯量	Rotor inertia	gcm ²	13		
17	重量	Weight	g	80		
18	热阻 (机壳 - 环境)	Thermal resistance housing-ambient	K/W	17.3		
19	热阻 (线圈 - 机壳)	Thermal resistance winding-housing	K/W	4		
20	热时常数 (电机)	Thermal time constant motor	s	600		
21	热时常数 (线圈)	Thermal time constant winding	s	3		
22	工作温度范围	Operating temperature range	°C	-40~+100		
23	绕组耐温等级	Thermal class of winding	°C	155		
24	轴向间隙	Axial play	mm	0.012		
25	径向间隙	Radial play	mm	0.008		
26	动态轴向载荷	Axial load dynamic	N	5		
27	静态轴向载荷	Axial load static	N	80		
28	径向载荷 (距安装面 3mm)	Radial load at 3 mm from mounting face	N	29		
29	极对数	No. of pole pairs		2		
30	轴承	Bearings	2 枚滚动轴承/2 ball bearings			
31	换向结构	Commutation	无传感器/Sensorless			
32	防护等级	Protection class	IP 30			

★可选参数 Options: 导线长度 Lead wires length 轴长 Shaft length 性能 Special coils 齿轮箱 Gearheads 轴承类型 Bearing type 霍尔传感器 Hall sensor

编码器 Encoder 驱动器 Driver



规格如有变更，恕不另行通知
Specification subject to change without notice