C1015F ∅10mm*15mm, 贵金属电刷 Precious Metal Brushes

应用领域 : 安防、小型电子产品、飞机类遥控玩具、个人护理产品、便携工具等领域。

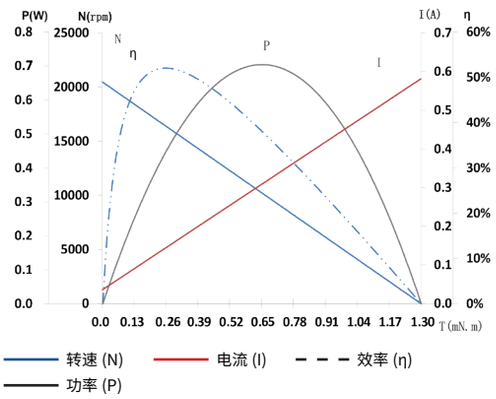
Applications: security equipment, small electronic products, remote control model aircraft, personal care products, portable electric tools, etc.

电机参数 / Motor Data

				33-0169	33-0107	33-0051
1	电压	Voltage	V	3.0	6.0	3.0
2	端电阻	Terminal resistance	Ω	4.5	10	35
3	空载转速	No-load speed	rpm	14700	20500	5500
4	空载电流	No-load current	mA	50	35	15
5	堵转转矩	Stall torque	mNm	1	1.3	0.4
6	堵转电流	Stall current	mA	680	582	91
7	负载转矩	Load torque	mNm	0.098	0.098	0.098
8	负载转速	Load speed	rpm	13300	19000	4200
9	负载电流	Load current	mA	110	75	33
10	最大输出功率	Max. output power	W	0.38	0.7	0.06
11	最大效率	Max. efficiency	%	45.8	51.6	42.7
12	反电势常数	Back-EMF constant	mV/rpm	0.19	0.28	0.45
13	转矩常数	Torque constant	mNm/A	1.56	2.38	5.25
14	转速 / 转矩斜率	Speed/torque gradient	rpm/mNm	15000	15769	13750
15	压敏电阻	Varistor	Yes/No	Yes	Yes	Yes
16	重量	Weight	g	4	4.1	3.9
17	工作温度范围	Operating temperature range	°C	-20~+80		

特性曲线 /Characteristics Curve

C1015F33-0107



仅供参考，详细了解请以产品规格书为准。

For reference only, please refer to the product specification.

可选配置 / Options

齿轮箱 : 正齿轮 齿轮组主要技术指标详见第 159 页

Gearbox: spur gearbox the main technical parameters are detailed on page 159

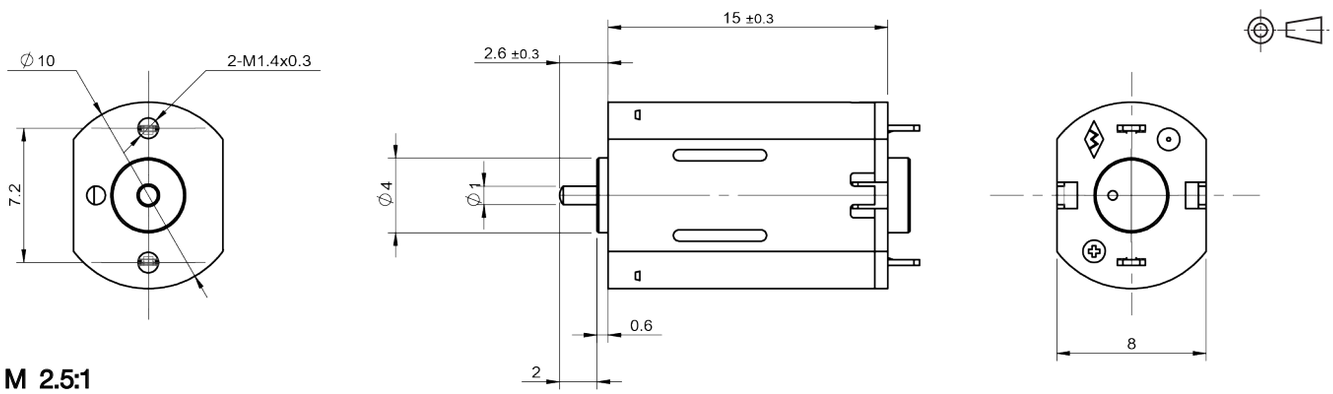
性能 Special coils: 连续运行范围内可定制 customizable in continuous operation range

法兰 Flange: 标准前后法兰 standard front and rear flanges / 定制法兰 custom flanges

轴 Shaft: 长度 length / 异形 shape

电气连接 Electrical connection: 端子或导线 connector or wire / 导线长度 lead wires length

外观图 /Outline Drawing



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