

L0410N3M | 贵金属电刷 Precious Metal Commutation

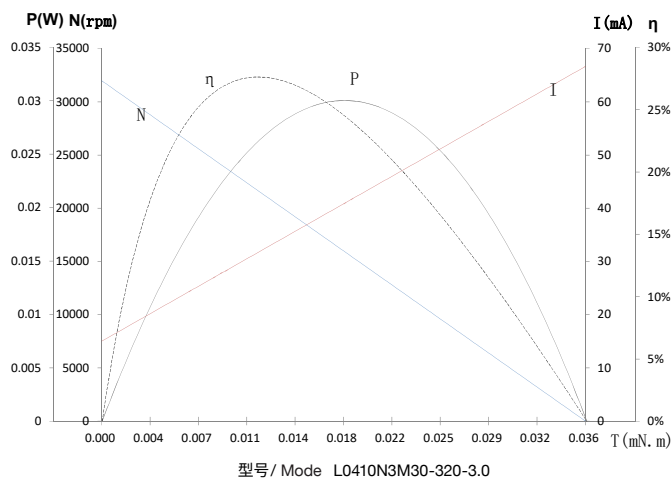
应用领域：微型无人机、智能电玩、小家电产品等领域。

Applications: mini UAV's, remote control hobby products, small household appliances, etc.

主要技术指标 | Characteristics

			30-320-3.0	02-820-3.0
1 电压	Voltage	V	3.0	3.0
2 端电阻	Terminal resistance	Ω	45	8.6
3 空载转速	No-load speed	rpm	32000	82000
4 空载电流	No-load current	mA	15	50
5 堵转转矩	Stall torque	mNm	0.04	0.09
6 堵转电流	Stall current	mA	67	349
7 负载转矩	Load torque	mNm	0.01	0.01
8 负载转速	Load speed	rpm	23110	72790
9 负载电流	Load current	mA	30	80
10 最大输出功率	Max. output power	W	0.03	0.19
11 最大效率	Max. efficiency	%	27.8	38.5
12 反电势常数	Back-EMF constant	mV/rpm	0.07	0.03
13 转矩常数	Torque constant	mNm/A	0.69	0.30
14 转速 / 转矩斜率	Speed/torque gradient	rpm/mNm	888889	921348
15 转子惯量	Rotor inertia	gcm ²	0.004	0.004
16 重量	Weight	g	0.6	0.6
17 工作温度范围	Operating temperature range	°C	-20~+65	-20~+65

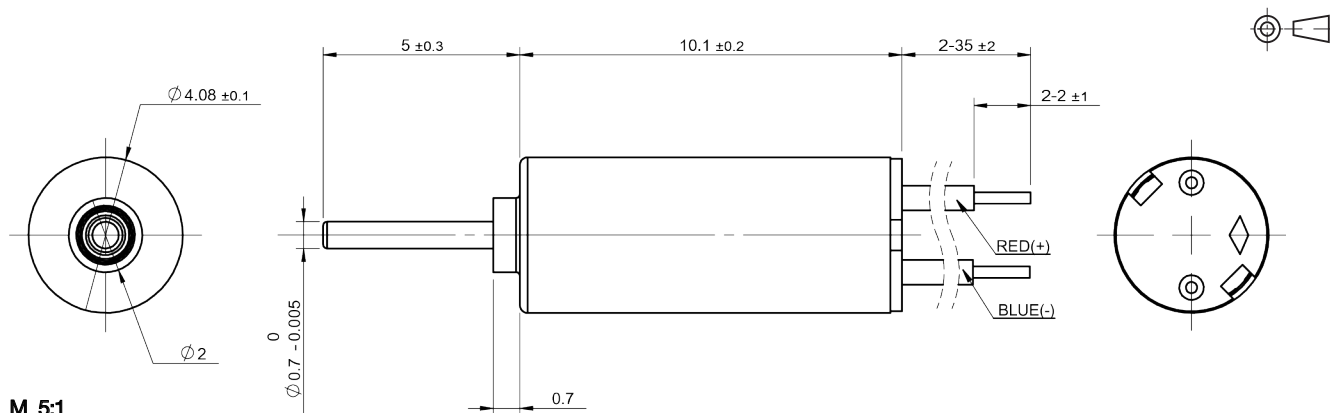
特性曲线 | Characteristics Curve



可选参数 | Options

导线长度 Lead wires length
轴长 Shaft length
性能 Special coils
齿轮箱 Gearheads

外观图 | Outline Drawing



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