

L1212N5M | 贵金属电刷 Precious Metal Commutation

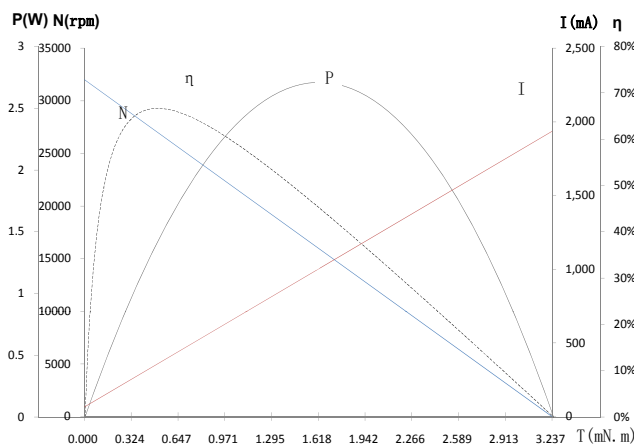
应用领域：微型无人机、智能电玩、小家电产品等领域。

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

主要技术指标 | Characteristics

			05-320-6.0	01-335-6.0	04-375-6.0
1	电压	Voltage	V	6.0	6.0
2	端电阻	Terminal resistance	Ω	3.1	3.9
3	空载转速	No-load speed	rpm	32000	33500
4	空载电流	No-load current	mA	65	65
5	堵转转矩	Stall torque	mNm	3.2	2.4
6	堵转电流	Stall current	mA	1940	1540
7	负载转矩	Load torque	mNm	0.5	0.5
8	负载转速	Load speed	rpm	27070	26570
9	负载电流	Load current	mA	350	370
10	最大输出功率	Max. output power	W	2.7	2.1
11	最大效率	Max. efficiency	%	67	63
12	反电势常数	Back-EMF constant	mV/rpm	0.2	0.2
13	转矩常数	Torque constant	mNm/A	1.7	1.6
14	转速 / 转矩斜率	Speed/torque gradient	rpm/mNm	9860	13870
15	转子惯量	Rotor inertia	gcm ²	0.1	0.1
16	重量	Weight	g	5.5	5.5
17	工作温度范围	Operating temperature range	$^{\circ}\text{C}$	-20~+85	-20~+85

特性曲线 | Characteristics Curve

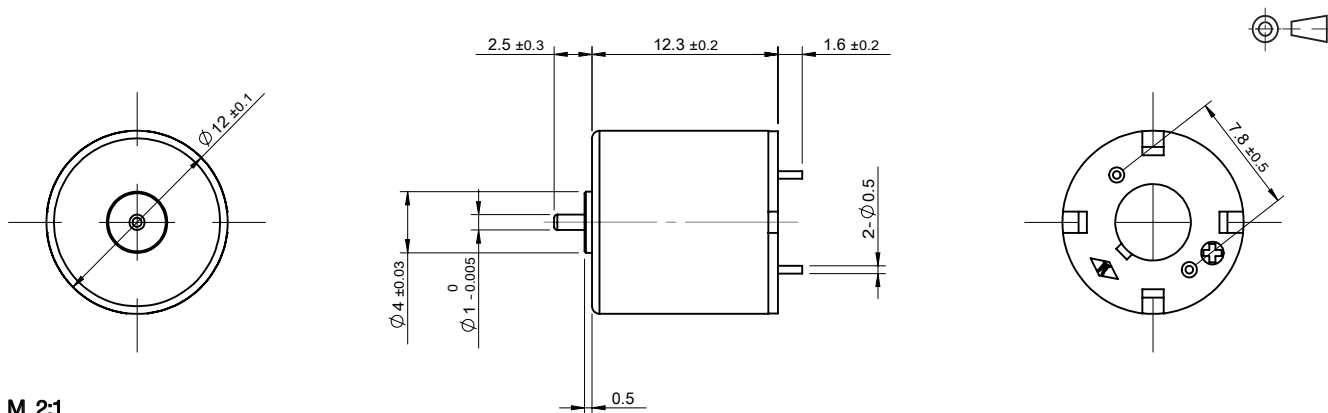


型号 / Mode L1212N5M05-320-6.0

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