

L1215N5M | 贵金属电刷 Precious Metal Commutation

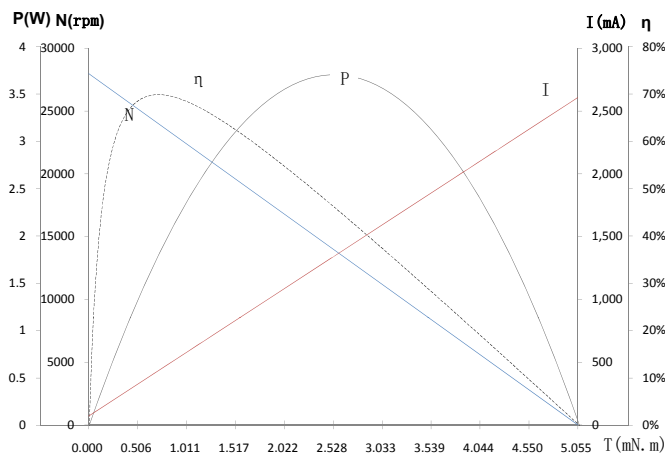
应用领域：微型无人机、智能电玩、小家电产品等领域。

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

主要技术指标 | Characteristics

			43-230-6.0	48-330-8.0	34-280-6.0
1	电压	Voltage	V	6.0	6.0
2	端电阻	Terminal resistance	Ω	3.4	2.3
3	空载转速	No-load speed	rpm	23000	28000
4	空载电流	No-load current	mA	50	70
5	堵转转矩	Stall torque	mNm	4.1	5.1
6	堵转电流	Stall current	mA	1760	2610
7	负载转矩	Load torque	mNm	1	0.5
8	负载转速	Load speed	rpm	20220	25230
9	负载电流	Load current	mA	260	320
10	最大输出功率	Max. output power	W	2	3.7
11	最大效率	Max. efficiency	%	69.2	70
12	反电势常数	Back-EMF constant	mV/rpm	0.3	0.2
13	转矩常数	Torque constant	mNm/A	2.4	2.0
14	转速 / 转矩斜率	Speed/torque gradient	rpm/mNm	5560	5540
15	转子惯量	Rotor inertia	gcm ²	0.1	0.1
16	重量	Weight	g	7	6.5
17	工作温度范围	Operating temperature range	$^{\circ}\text{C}$	-20~+85	-20~+85

特性曲线 | Characteristics Curve

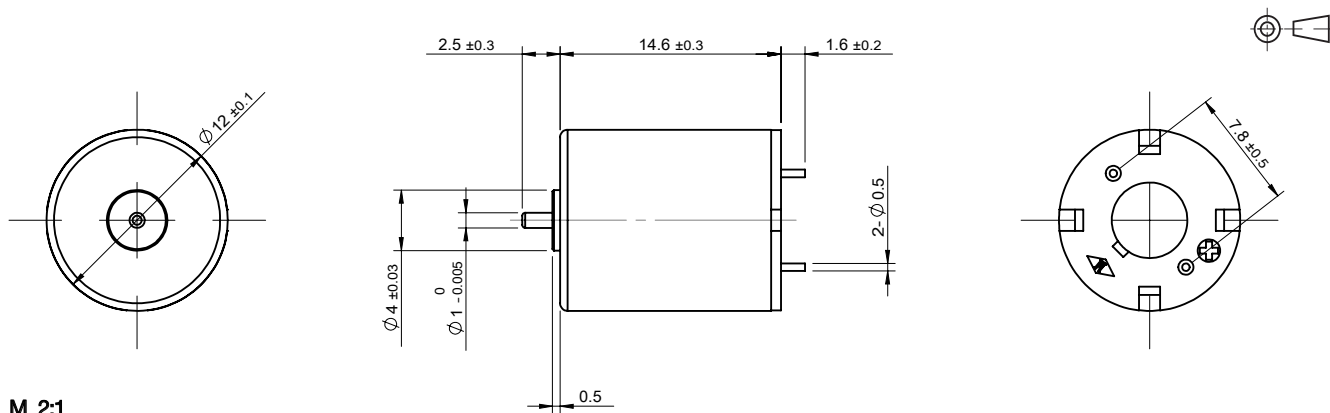


型号 / Mode L1215N5M34-280-6.0

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



M 2:1

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