

L1515N5M | 贵金属电刷 Precious Metal Commutation

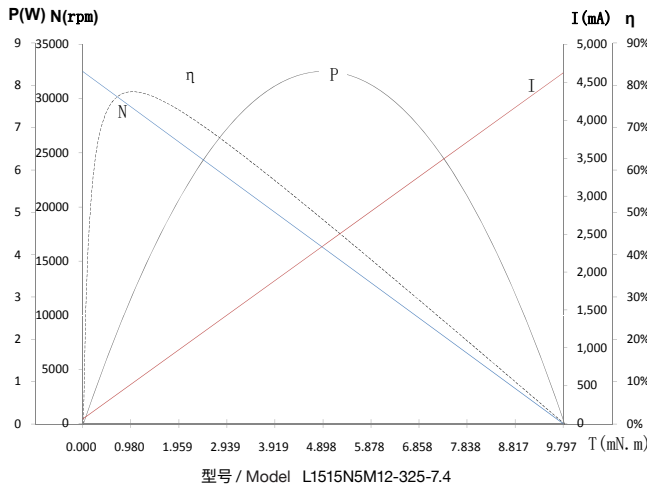
应用领域：微型无人机、智能电玩、小家电产品等领域。

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

主要技术指标 | Characteristics

				12-325-7.4	13-250-12.0	
1	电压	Voltage	V	7.4	12	
2	端电阻	Terminal resistance	Ω	1.6	7.7	
3	空载转速	No-load speed	rpm	32500	25000	
4	空载电流	No-load current	mA	60	35	
5	堵转转矩	Stall torque	mNm	9.8	6.8	
6	堵转电流	Stall current	mA	4625	1558	
7	负载转矩	Load torque	mNm	1.0	1.0	
8	负载转速	Load speed	rpm	29180	21340	
9	负载电流	Load current	mA	526	260	
10	最大输出功率	Max. output power	W	8.3	4.5	
11	最大效率	Max. efficiency	%	79	72	
12	反电势常数	Back-EMF constant	mV/rpm	0.22	0.47	
13	转矩常数	Torque constant	mNm/A	2.15	4.48	
14	转速 / 转矩斜率	Speed/torque gradient	rpm/mNm	3320	3660	
15	转子惯量	Rotor inertia	gcm ²	0.7	0.7	
16	重量	Weight	g	12	12	
17	工作温度范围	Operating temperature range	°C	-20~+85	-20~+85	

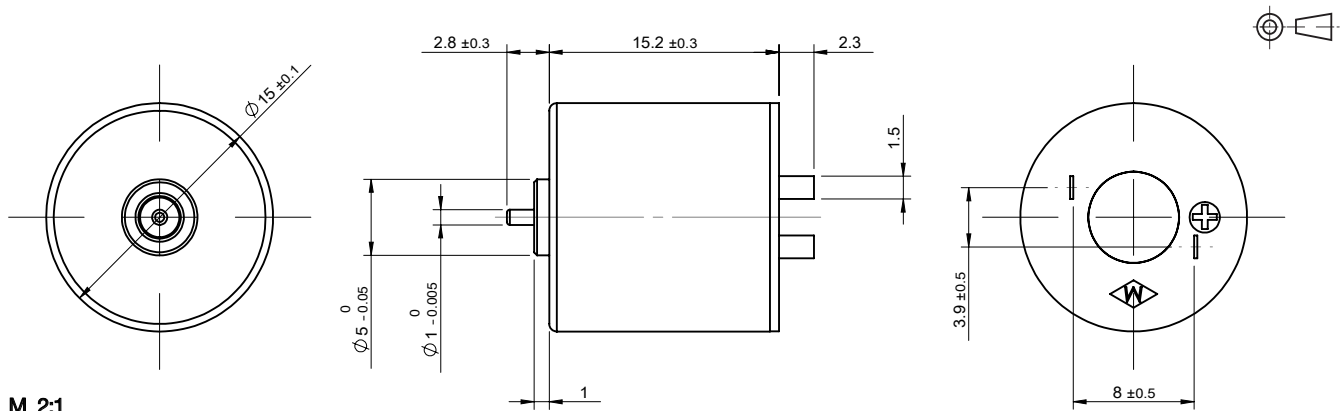
特性曲线 | Characteristics Curve



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