

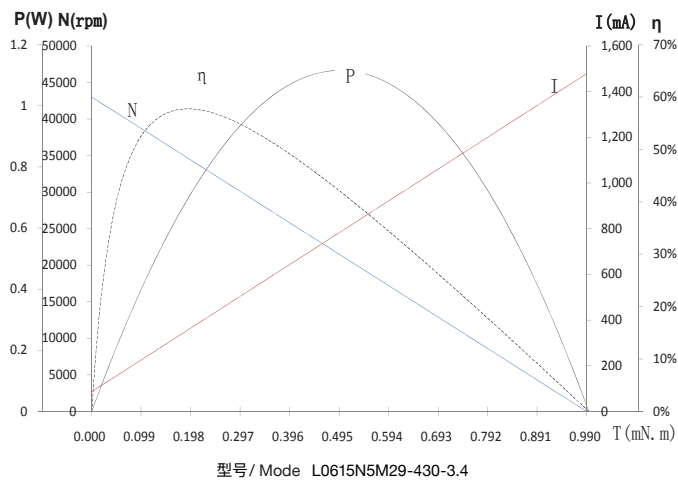
L0615N5M | 贵金属电刷 Precious Metal Commutation

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

			29-430-3.4	35-387-2.5	49-360-2.5
1 电压	Voltage	V	3.4	2.5	2.5
2 端电阻	Terminal resistance	Ω	2.30	1.45	1.40
3 空载转速	No-load speed	rpm	43050	38700	36000
4 空载电流	No-load current	mA	85	80	75
5 堵转转矩	Stall torque	mNm	1.0	1.0	1.1
6 堵转电流	Stall current	mA	1478	1724	1786
7 负载转矩	Load torque	mNm	0.15	0.15	0.15
8 负载转速	Load speed	rpm	36530	32700	31030
9 负载电流	Load current	mA	300	340	310
10 最大输出功率	Max. output power	W	1.1	1.0	1.0
11 最大效率	Max. efficiency	%	57.8	61.6	63.3
12 反电势常数	Back-EMF constant	mV/rpm	0.07	0.06	0.07
13 转矩常数	Torque constant	mNm/A	0.71	0.59	0.64
14 转速 / 转矩斜率	Speed/torque gradient	rpm/mNm	43485	40021	33119
15 转子惯量	Rotor inertia	gcm ²	0.016	0.016	0.016
16 重量	Weight	g	1.8	1.8	1.8
17 工作温度范围	Operating temperature range	°C	-20~+120	-20~+120	-20~+120

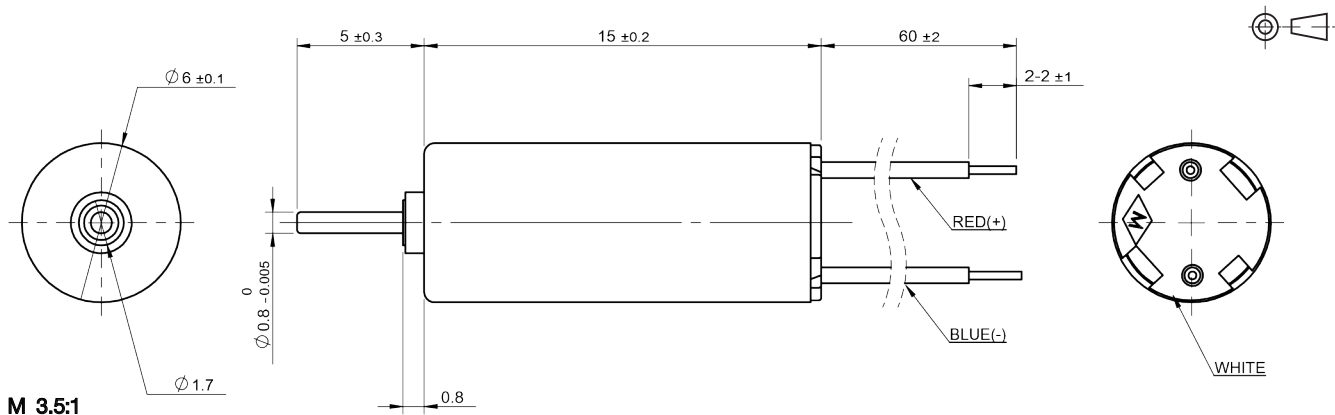
特性曲线 | Characteristics Curve



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