

## L0615N5M | 贵金属电刷 Precious Metal Commutation

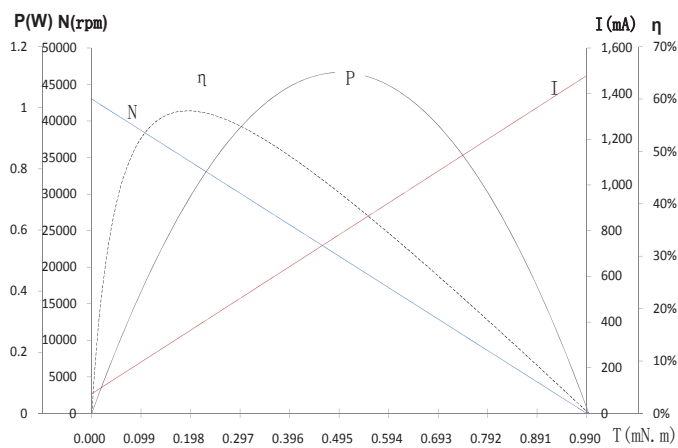
应用领域：微型无人机、智能电玩、小家电产品等领域。

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	$\Omega$	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 <sup>2</sup>	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

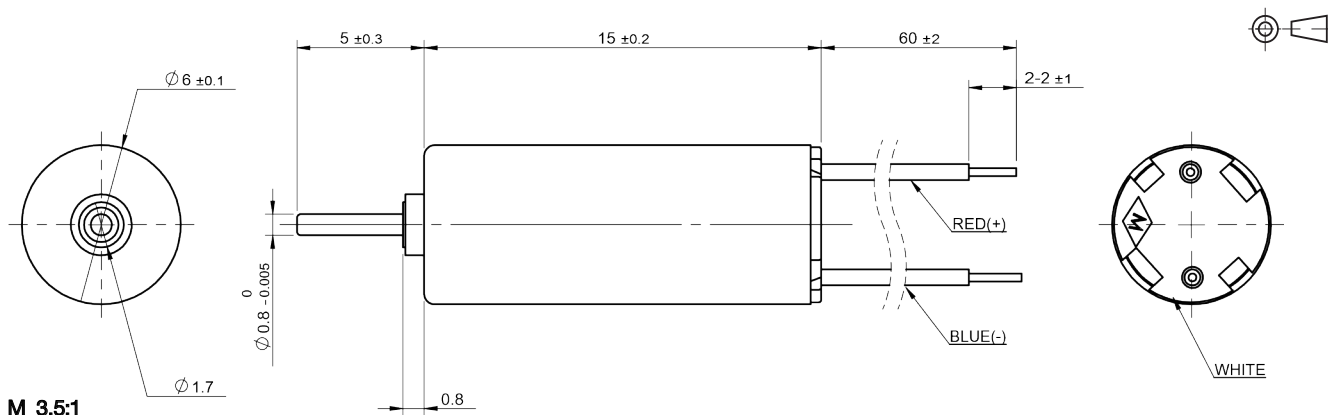


型号 / Mode L0615N5M29-430-3.4

### 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

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