

L0609N3M | 贵金属电刷 Precious Metal Commutation

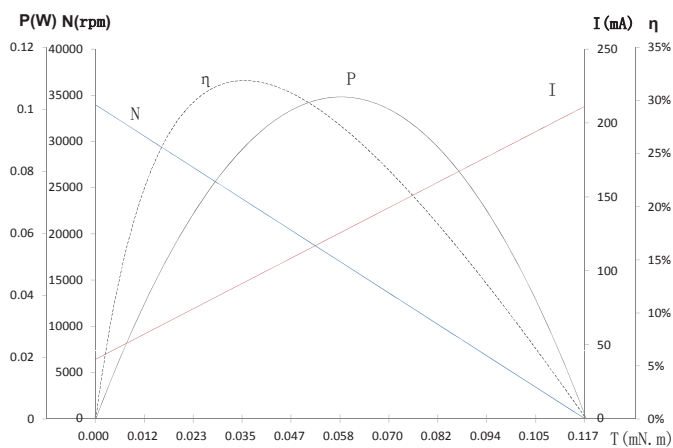
应用领域：微型无人机、智能电玩、小家电产品等领域。

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

主要技术指标 | Characteristics

			58-340-3.0	09-490-3.0	10-435-3.0
1	电压	Voltage	V	3.0	3.0
2	端电阻	Terminal resistance	Ω	14.2	7.8
3	空载转速	No-load speed	rpm	34000	49000
4	空载电流	No-load current	mA	40	50
5	堵转转矩	Stall torque	mNm	0.12	0.17
6	堵转电流	Stall current	mA	211	385
7	负载转矩	Load torque	mNm	0.05	0.05
8	负载转速	Load speed	rpm	19470	34590
9	负载电流	Load current	mA	110	150
10	最大输出功率	Max. output power	W	0.10	0.22
11	最大效率	Max. efficiency	%	31.9	40.9
12	反电势常数	Back-EMF constant	mV/rpm	0.07	0.05
13	转矩常数	Torque constant	mNm/A	0.68	0.51
14	转速 / 转矩斜率	Speed/torque gradient	rpm/mNm	290598	288235
15	转子惯量	Rotor inertia	gcm ²	0.008	0.008
16	重量	Weight	g	1	1
17	工作温度范围	Operating temperature range	$^{\circ}\text{C}$	-20~+65	-20~+65

特性曲线 | Characteristics Curve

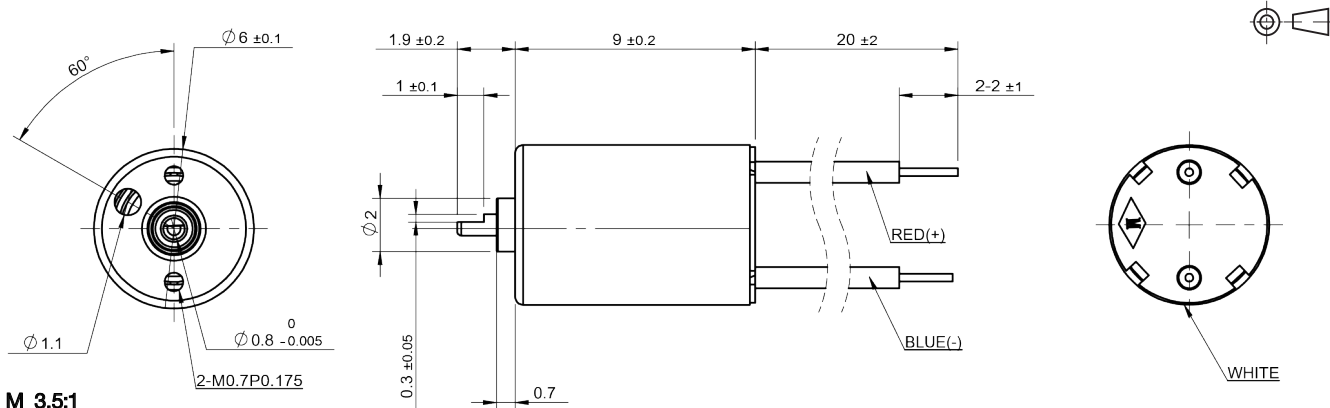


型号 / Model L0609N3M58-340-3.0

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 3.5:1

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

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