

C1627F | 贵金属电刷 Precious Metal Commutation

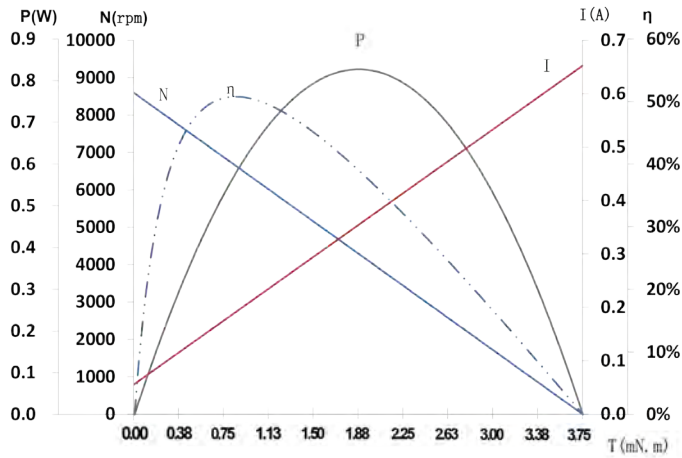
应用领域：安防、小型电子产品、飞机类遥控玩具、个人护理产品、便携工具等领域。

Applications: security equipment, small electronic products, remote control model aircraft, personal care products, portable electric tools, etc.

主要技术指标 | Characteristics

34AH-0055			
1 电压	Voltage	V	6.0
2 端电阻	Terminal resistance	Ω	8.8
3 空载转速	No-load speed	rpm	8600
4 空载电流	No-load current	mA	55
5 堵转转矩	Stall torque	mNm	3.75
6 堵转电流	Stall current	mA	652
7 负载转矩	Load torque	mNm	0.79
8 负载转速	Load speed	rpm	6800
9 负载电流	Load current	mA	180
10 最大输出功率	Max. output power	W	0.85
11 最大效率	Max. efficiency	%	51.9
12 反电势常数	Back-EMF constant	mV/rpm	0.64
13 转矩常数	Torque constant	mNm/A	6.28
14 转速 / 转矩斜率	Speed/torque gradient	rpm/mNm	2293
15 压敏电阻	Varistor	Yes/No	Yes
16 重量	Weight	g	16.7
17 工作温度范围	Operating temperature range	$^{\circ}\text{C}$	-20~+80

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

