

0609RN

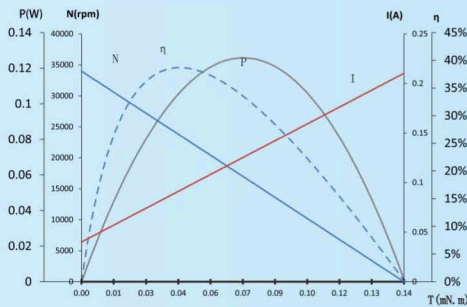
Precious metal commutation

Applications: Mini UAV, remote control toys, aerocrafts, mini household appliances and so on.

Characteristics

			-58-3.0	-9-3.0		
1	Voltage	V	3.0	3.0		
2	Terminal resistance	Ω	14.20	7.80		
3	No-load speed	rpm	34000	49000		
4	No-load current	mA	40	50		
5	Stall torque	mNm	0.14	0.20		
6	Stall current	mA	211	385		
7	Load torque	mNm	0.05	0.05		
8	Load speed	rpm	22220	36480		
9	Load current	mA	99	136		
10	Max. output power	W	0.13	0.25		
11	Max. efficiency	%	39.40	47.05		
12	Back-EMF constant	mV/rpm	0.07	0.05		
13	Torque constant	mNm/A	0.68	0.51		
14	Speed/torque gradient	rpm/mNm	235608	250469		
15	Rotor inertia	gcm ²	0.008	0.008		
16	Weight	g	1	1		
17	Operating temperature range	°C	-20~+85	-20~+85		

Characteristics Curve

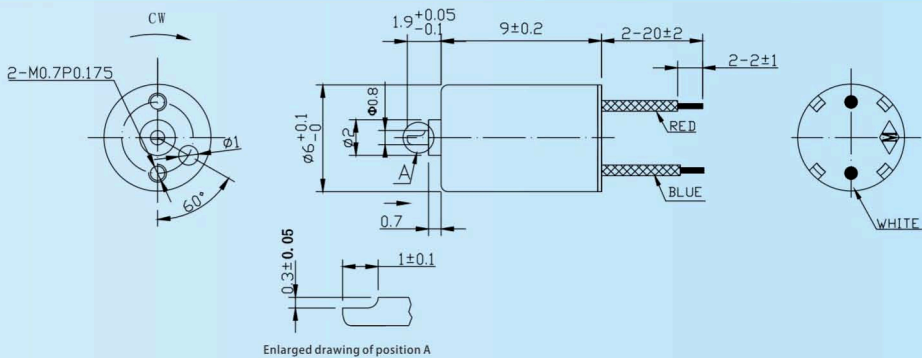


Model: 0609RN01-58hM-20GN

Options

- Lead wires length
- Shaft length
- Special coils
- Gearheads

Outline Drawing



UNIT:mm