

2233RN

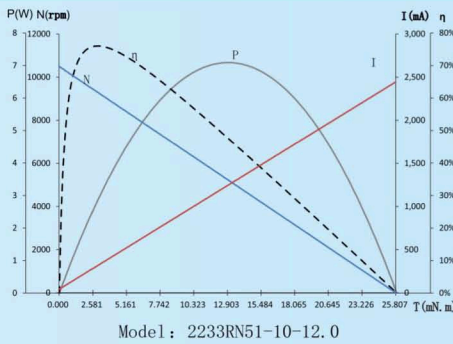
Precious metal commutation

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

Characteristics

			-10-12.0	-4-12.0
1	Voltage	V	12.0	12.0
2	Terminal resistance	Ω	5.0	34.0
3	No-load speed	rpm	10500	5200
4	No-load current	mA	40	20
5	Stall torque	mNm	25.8	7.3
6	Stall current	mA	2400	353
7	Load torque	mNm	3.0	3.5
8	Load speed	rpm	9280	2720
9	Load current	mA	310	180
10	Max. output power	W	7.1	1.0
11	Max. efficiency	%	77	62
12	Back-EMF constant	mV/rpm	1.1	2.2
13	Torque constant	mNm/A	10.7	20.8
14	Speed/torque gradient	rpm/mNm	410	710
15	Rotor inertia	gcm ²	2.6	2.4
16	Weight	g	52	52
17	Operating temperature range	°C	-20~+85	-20~+85

Characteristics Curve



Options

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

Outline Drawing

