

## 1630RN

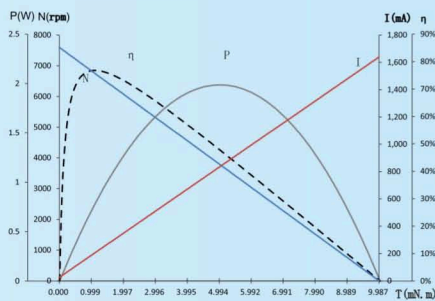
Precious metal commutation

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

### Characteristics

			-11-5.0
1	Voltage	V	5.0
2	Terminal resistance	$\Omega$	3.1
3	No-load speed	rpm	7600
4	No-load current	mA	25
5	Stall torque	mNm	10.0
6	Stall current	mA	1610
7	Load torque	mNm	1.5
8	Load speed	rpm	6460
9	Load current	mA	260
10	Max. output power	W	2.0
11	Max. efficiency	%	78
12	Back-EMF constant	mV/rpm	0.6
13	Torque constant	mNm/A	6.2
14	Speed/torque gradient	rpm/mNm	760
15	Rotor inertia	gcm <sup>2</sup>	0.7
16	Weight	g	25.2
17	Operating temperature range	°C	-20~+85

### Characteristics Curve



Model: 1630RN51-11L10-5.0

### Options

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

### Outline Drawing

