

1620RN

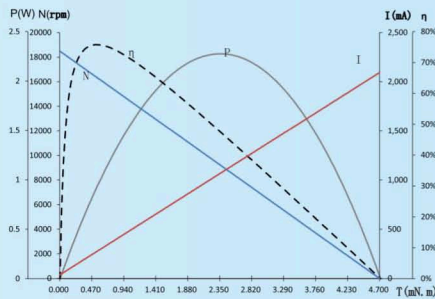
Precious metal commutation

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

Characteristics

			-3-4.5
1	Voltage	V	4.5
2	Terminal resistance	Ω	2.2
3	No-load speed	rpm	18500
4	No-load current	mA	35
5	Stall torque	mNm	4.7
6	Stall current	mA	2050
7	Load torque	mNm	1.0
8	Load speed	rpm	14550
9	Load current	mA	470
10	Max. output power	W	2.3
11	Max. efficiency	%	77
12	Back-EMF constant	mV/rpm	0.2
13	Torque constant	mNm/A	2.3
14	Speed/torque gradient	rpm/mNm	3950
15	Rotor inertia	gcm ²	0.45
16	Weight	g	15.8
17	Operating temperature range	°C	-20~+85

Characteristics Curve

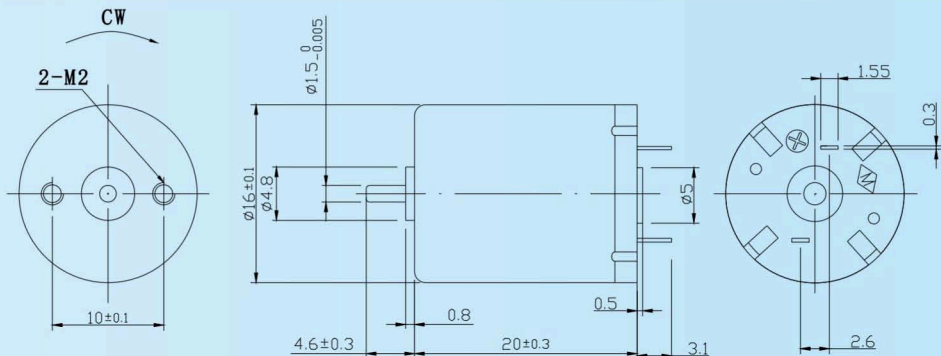


Model: 1620RN01-3-4.5

Options

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

Outline Drawing



UNIT:mm