1015RN

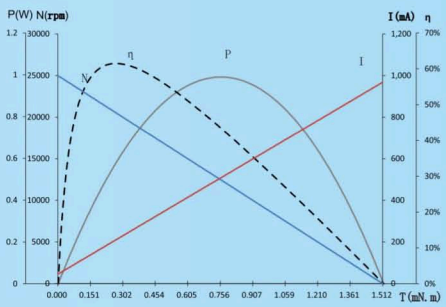
Precious metal commutation

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

Characteristics

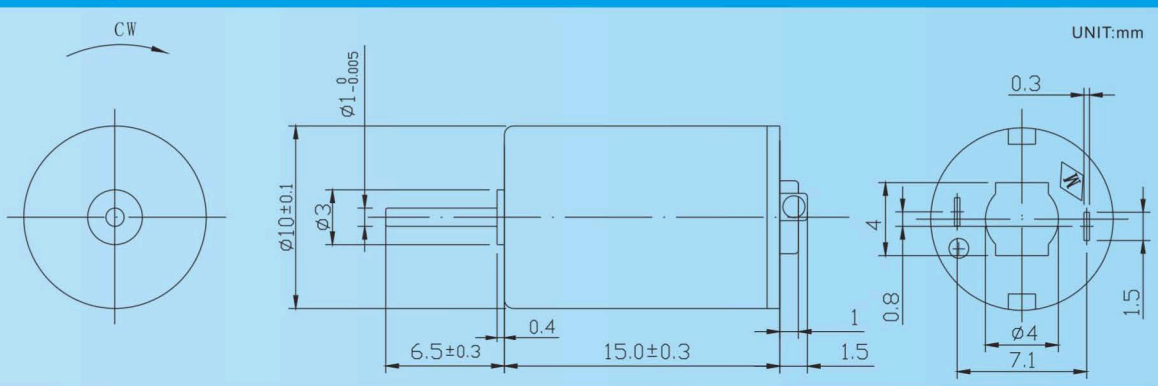
			-64-4.5
1	Voltage	V	4.5
2	Terminal resistance	Ω	4.7
3	No-load speed	rpm	26000
4	No-load current	mA	45
5	Stall torque	mNm	1.51
6	Stall current	mA	960
7	Load torque	mNm	0.5
8	Load speed	rpm	17400
9	Load current	mA	350
10	Max. output power	W	1.0
11	Max. efficiency	%	64
12	Back-EMF constant	mV/rpm	0.2
13	Torque constant	mNm/A	1.6
14	Speed/torque gradient	rpm/mNm	17190
15	Rotor inertia	gcm^2	0.07
16	Weight	g	5.1
17	Operating temperature range	℃	-20～+65

Characteristics Curve



Model: 1015RN01-64L13-4.5

Options

Lead wires length
Shaft length
Special coils
Gearheads

Outline Drawing