

# 1625RN

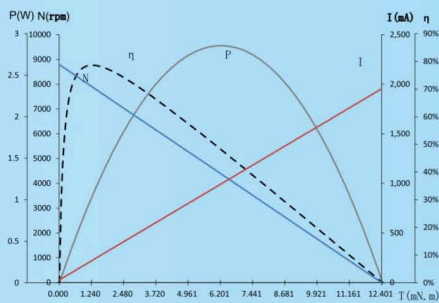
Precious metal commutation

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

## Characteristics

			-25-6.0
1	Voltage	V	6.0
2	Terminal resistance	$\Omega$	3.1
3	No-load speed	rpm	8800
4	No-load current	mA	25
5	Stall torque	mNm	12.4
6	Stall current	mA	1935
7	Load torque	mNm	2.0
8	Load speed	rpm	7390
9	Load current	mA	332
10	Max. output power	W	2.9
11	Max. efficiency	%	80
12	Back-EMF constant	mV/rpm	0.67
13	Torque constant	mNm/A	6.43
14	Speed/torque gradient	rpm/mNm	710
15	Rotor inertia	gcm <sup>2</sup>	0.7
16	Weight	g	20.5
17	Operating temperature range	°C	-20~+85

## Characteristics Curve



Model: 1625RN51-25-6.0

## Options

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

## Outline Drawing

