

## 0710RN

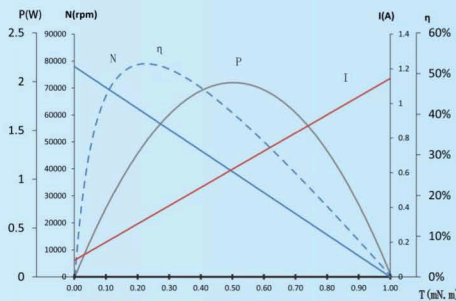
Precious metal commutation

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

### Characteristics

			-61-8.0	-64-8.0
1	Voltage	V	8	8
2	Terminal resistance	$\Omega$	7.2	8.1
3	No-load speed	rpm	78000	74000
4	No-load current	mA	95	80
5	Stall torque	mNm	1.00	0.94
6	Stall current	mA	1111	988
7	Load torque	mNm	0.55	0.55
8	Load speed	rpm	34890	30560
9	Load current	mA	657	613
10	Max. output power	W	2.03	1.82
11	Max. efficiency	%	54.81	55.75
12	Back-EMF constant	mV/rpm	0.09	0.10
13	Torque constant	mNm/A	0.90	0.95
14	Speed/torque gradient	rpm/mNm	78377	78974
15	Rotor inertia	gcm <sup>2</sup>	0.02	0.02
16	Weight	g	1.6	1.6
17	Operating temperature range	°C	-20~+65	-20~+65

### Characteristics Curve



Model: 0710R2N57-61-30L102-8.0

### Options

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

### Outline Drawing

