

1718R14

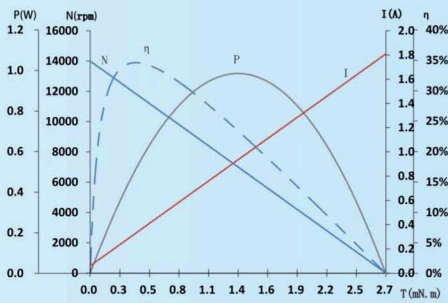
Precious metal commutation

Applications: Security equipment, mini electronic products, remote control aerocrafts, personal caring products, portable tools and so on.

Characteristics

			12160
1	Voltage	V	4.5
2	Terminal resistance	Ω	3.5
3	No-load speed	rpm	14000
4	No-load current	mA	65
5	Stall torque	mNm	2.74
6	Stall current	mA	1780
7	Load torque	mNm	0.39
8	Load speed	rpm	12000
9	Load current	mA	310
10	Max. output power	W	1.01
11	Max. efficiency	%	35.4
12	Back-EMF constant	mV/rpm	0.31
13	Torque constant	mNm/A	1.60
14	Speed/torque gradient	rpm/mNm	5102
15	Varistor	Yes/No	Yes
16	Weight	g	12.6
17	Operating temperature range	$^{\circ}\text{C}$	-20~+80

Characteristics Curve



Model: 1718R14-12160

Options

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

Outline Drawing

ROTATION :CW

