

1220F35

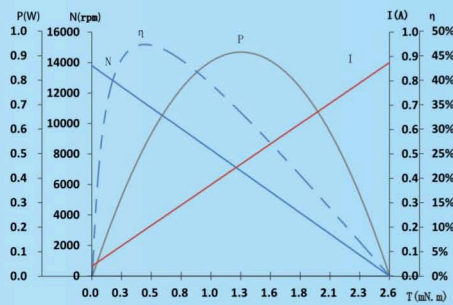
Precious metal commutation

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

Characteristics

			10170M6
1	Voltage	V	6
2	Terminal resistance	Ω	7.4
3	No-load speed	rpm	13800
4	No-load current	mA	50
5	Stall torque	mNm	2.60
6	Stall current	mA	846
7	Load torque	mNm	0.29
8	Load speed	rpm	12240
9	Load current	mA	140
10	Max. output power	W	0.94
11	Max. efficiency	%	48.0
12	Back-EMF constant	mV/rpm	0.41
13	Torque constant	mNm/A	3.27
14	Speed/torque gradient	rpm/mNm	5306
15	Varistor	Yes/No	Yes
16	Weight	g	7.9
17	Operating temperature range	$^{\circ}\text{C}$	-20~+80

Characteristics Curve



Model: 1220F35-10170M6

Options

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

Outline Drawing

ROTATION :CW

