

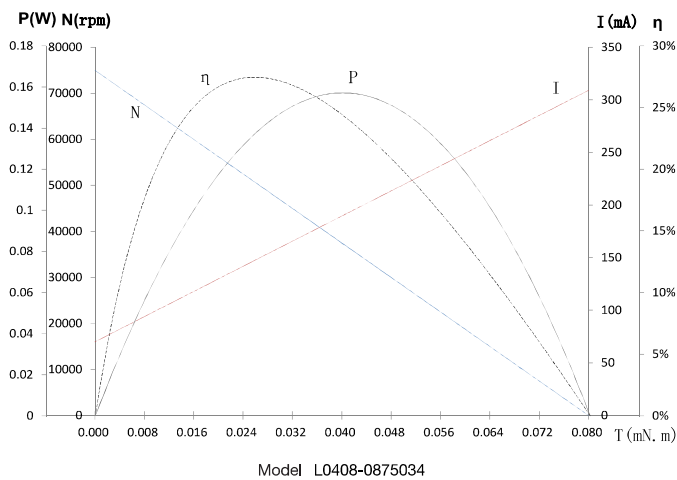
L0408 | Precious Metal Commutation

Applications: mini UAV's, remote control hobby products, small household appliances, etc.

Characteristics

			0875034	3258034	1278550
1	Voltage	V	3,4	3,4	5,0
2	Terminal resistance	Ω	11,0	22,0	25,0
3	No-load speed	rpm	75000	58000	78500
4	No-load current	mA	70	40	50
5	Stall torque	mNm	0,08	0,05	0,07
6	Stall current	mA	309	155	200
7	Load torque	mNm	0,03	0,03	0,03
8	Load speed	rpm	46880	21750	43870
9	Load current	mA	160	110	120
10	Max. output power	W	0,16	0,07	0,14
11	Max. efficiency	%	27,5	24,4	24,9
12	Back-EMF constant	mV/rpm	0,04	0,04	0,05
13	Torque constant	mNm/A	0,33	0,41	0,46
14	Speed/torque gradient	rpm/mNm	937500	1208333	1154412
15	Rotor inertia	gcm ²	0,003	0,003	0,003
16	Weight	g	0,5	0,5	0,5
17	Operating temperature range	°C	-20~+65	-20~+65	-20~+65

Characteristics Curve



Options

Lead wires length
Shaft length
Special coils
Gearheads

Outline Drawing

