

L1718N5M $\varnothing 17.4\text{mm} \times 18.2\text{mm}$, 贵金属电刷 Precious Metal Brushes

应用领域: 微型无人机、智能电玩、小家电产品等领域。

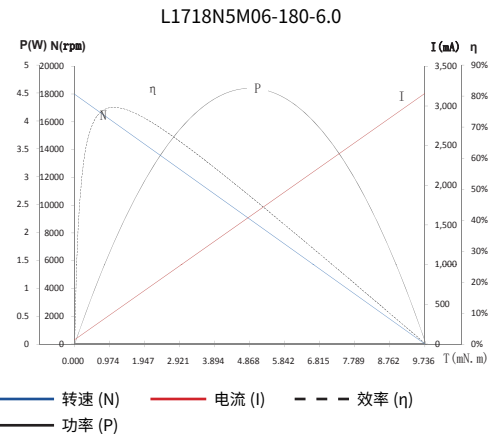
Applications: mini UAV's, remote control hobby products, small household appliances, etc.

06-180-6.0 67-185-6.5 46-245-7.4 57-260-7.4

电机参数 / Motor Data

1	电压	Voltage	V	6.0	6.5	7.4	7.4
2	端电阻	Terminal resistance	Ω	1.9	1.7	1.2	1.3
3	空载转速	No-load speed	rpm	18000	18500	24500	26000
4	空载电流	No-load current	mA	50	50	40	60
5	堵转转矩	Stall torque	mNm	9.7	12.5	17.6	15.1
6	堵转电流	Stall current	mA	3160	3820	6170	5690
7	负载转矩	Load torque	mNm	1	1	1	2
8	负载转速	Load speed	rpm	16150	17020	23110	22570
9	负载电流	Load current	mA	370	350	390	800
10	最大输出功率	Max. output power	W	4.6	6.1	11.3	10.3
11	最大效率	Max. efficiency	%	77	79	85	81
12	反电势常数	Back-EMF constant	mV/rpm	0.3	0.3	0.3	0.3
13	转矩常数	Torque constant	mNm/A	3.1	3.3	2.9	2.7
14	转速 / 转矩斜率	Speed/torque gradient	rpm/mNm	1850	1480	1390	1720
15	转子惯量	Rotor inertia	gcm^2	0.8	0.8	0.8	0.8
16	重量	Weight	g	18.3	18.3	18.5	20.5
17	工作温度范围	Operating temperature range	$^{\circ}\text{C}$	-20~+85			

特性曲线 / Characteristics Curve



仅供参考, 详细了解请以产品规格书为准。
For reference only, please refer to the product specification.

可选配置 / Options

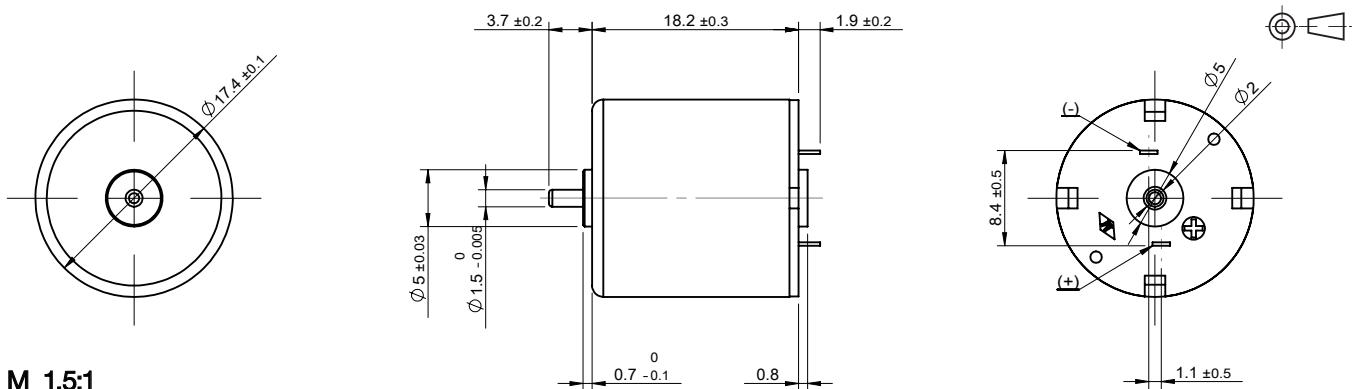
性能 Special coils: 连续运行范围内可定制 customizable in continuous operation range

法兰 Flange: 标准前后法兰 standard front and rear flanges / 定制法兰 custom flanges

轴 Shaft: 长度 length / 异形 shape

电气连接 Electrical connection: 端子或导线 connector or wire / 导线长度 lead wires length

外观图 / Outline Drawing



M 1.5:1