C1723R ∅17mm*22.8mm, 碳刷 Graphite Brushes

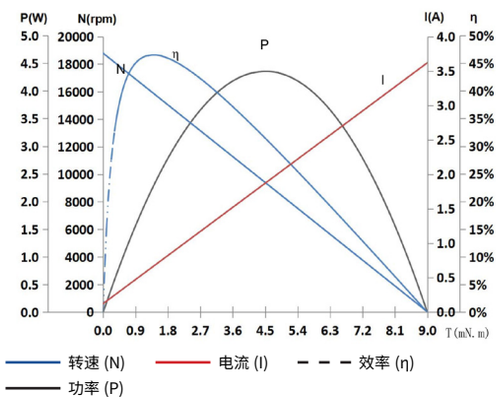
应用领域：小型电子产品、便携工具、智能门锁等领域。
Applications: small electronic products, portable electric tools, smart door lock, etc.

电机参数 / Motor Data

				31B-0114	31B-0159	31B-0165
1	电压	Voltage	V	7.4	12.0	12.0
2	空载转速	No-load speed	rpm	18800	18400	17200
3	空载电流	No-load current	rpm	120	80	80
4	堵转转矩	Stall torque	mNm	9	9.8	11.77
5	堵转电流	Stall current	mA	3700	1900	2700
6	负载转矩	Load torque	mNm	0.49	0.88	0.49
7	负载转速	Load speed	rpm	17780	16700	16500
8	负载电流	Load current	mA	310	240	180
9	最大输出功率	Max output power	W	4.43	4.73	5.31
10	最大效率	Max efficiency	%	46.5	57.1	47.7
11	转矩常数	Torque constant	mNm/A	2.51	5.38	4.49
12	转速 / 转矩斜率	Speed/torque gradient	rpm/mNm	2089	1878	1461
13	重量	Weight	g	18.2	18.2	18.2
14	压敏电阻	Varistor	Yes/No	Yes	Yes	Yes
15	工作温度范围	Operating temperature range	°C	-20~+80		

特性曲线 / Characteristics Curve

C1723R31B-0114



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.

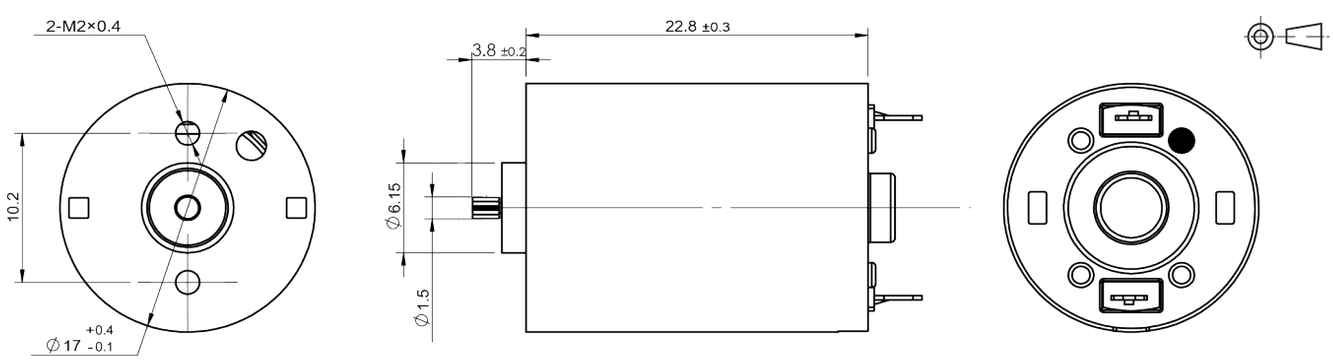
可选配置 / Options

齿轮箱：正齿轮
Gearbox: spur gearbox

齿轮组主要技术指标详见第 159 页
the main technical parameters are detailed on page 159

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



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