

C1718R $\varnothing 17\text{mm} \times 17.8\text{mm}$, 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.

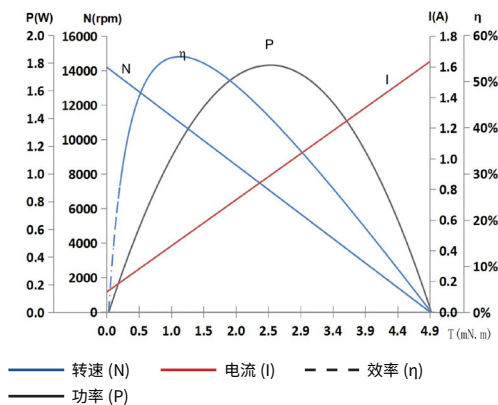
31B-13120 31B-0110 31B-0129

电机参数 / Motor Data

1	电压	Voltage	V	4.8	6.0	6.0			
2	空载转速	No-load speed	rpm	14200	8300	12700			
3	空载电流	No-load current	mA	130	50	120			
4	堵转转矩	Stall torque	mNm	4.9	4.3	7.35			
5	堵转电流	Stall current	mA	1600	700	1900			
6	负载转矩	Load torque	mNm	0.88	0.39	0.49			
7	负载转速	Load speed	rpm	11600	7580	11900			
8	负载电流	Load current	mA	400	110	230			
9	最大输出功率	Max output power	W	1.82	0.94	2.45			
10	最大效率	Max efficiency	%	57.5	55.5	54.8			
11	转矩常数	Torque constant	mNm/A	3.33	6.62	4.13			
12	转速 / 转矩斜率	Speed/torque gradient	rpm/mNm	2898	1930	1728			
13	重量	Weight	g	12.8	12.8	13			
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

C1718R31B-13120



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

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

齿轮组主要技术指标详见第 159 页

the main technical parameters are detailed on page 159

外观图 / Outline Drawing

