



电机参数 Motor specifications		104B	04B	95B	65B
1 额定电压 (Nominal voltage)	V	6.0	8.0	12.0	12.0
2 空载转速 (No load speed)	rpm	7300	7500	8800	12000
3 空载电流 (No load current)	mA	35	25	20	35
4 额定转速 (Nominal speed)	rpm	5475	5625	6600	9000
5 额定转矩 (Nominal torque)	mNm	3.12	3.21	3.13	5.73
6 额定电流 (Nominal current)	A	0.42	0.33	0.26	0.64
7 堵转转矩 (Stall torque)	mNm	12.5	12.8	12.5	22.6
8 堵转电流 (Stall current)	A	1.59	1.26	0.96	2.4
9 相间电阻 (Terminal resistance)	Ω	3.77	6.35	12.48	5.0
10 转矩常数 (Torque constant)	mNm/A	7.69	9.98	12.76	9.35
11 速度常数 (Speed constant)	rpm/V	1216	937	733	1000
12 机械时间常数 (Mechanical time constant)	ms	8.8	8.4	11.4	8.2
13 转子惯量 (Rotor inertia)	gcm <sup>2</sup>	1.5	1.43	1.62	1.57

## 可配减速箱 Optional gearbox

## 可配编码器 Optional encoder

## 其他参数 Other specifications

工作温度范围 (Operating temperature range)	-20...+80°C	轴承类型 (Bearing type)	滚珠轴承 (Ball bearings)
极对数 (Number of pole pairs)	1	电刷类型 (Brush type)	贵金属刷 (Precious metal brushes)
换向器片数 (Number of commutator segments)	5	电机重量 (Weight of motor)	26.16g