



## 电机参数 Motor specifications

01B

128B

99B

113B

1 额定电压 (Nominal voltage)	V	5.0	7.4	12.0	15.0
2 空载转速 (No load speed)	rpm	17700	26200	23200	27200
3 空载电流 (No load current)	mA	50	75	40	40
4 额定转速 (Nominal speed)	rpm	14779	23973	21576	25290
5 额定转矩 (Nominal torque)	mNm	2.06	1.29	1.44	1.35
6 额定电流 (Nominal current)	A	0.84	0.55	0.33	0.29
7 堵转转矩 (Stall torque)	mNm	13.1	14.8	21.1	20.1
8 堵转电流 (Stall current)	A	4.85	5.61	4.32	3.81
9 相间电阻 (Terminal resistance)	$\Omega$	1.03	1.32	2.78	3.94
10 转矩常数 (Torque constant)	mNm/A	2.64	2.64	4.84	5.16
11 速度常数 (Speed constant)	rpm/V	3540	3540	1933	1813
12 机械时间常数 (Mechanical time constant)	ms	11.4	14.1	9.0	11.1
13 转子惯量 (Rotor inertia)	gcm <sup>2</sup>	0.845	0.814	0.823	0.819

## 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)	含油轴承 (Sleeve 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)	19.42g