



电机参数 Motor specifications		13A	14A	05A	11A
1 额定电压 (Nominal voltage)	V	6.0	12.0	15.0	24.0
2 空载转速 (No load speed)	rpm	8500	14500	8300	11600
3 空载电流 (No load current)	mA	60	60	30	30
4 额定转速 (Nominal speed)	rpm	6375	10875	6225	8700
5 额定转矩 (Nominal torque)	mNm	5.27	10.73	4.78	12.8
6 额定电流 (Nominal current)	A	0.83	1.4	0.3	0.67
7 堵转转矩 (Stall torque)	mNm	21	42.5	19	51
8 堵转电流 (Stall current)	A	3.13	5.43	1.11	2.59
9 相间电阻 (Terminal resistance)	Ω	1.92	2.21	13.54	9.26
10 转矩常数 (Torque constant)	mNm/A	6.6	8.55	16.91	19.36
11 速度常数 (Speed constant)	rpm/V	1416	1208	553	483
12 机械时间常数 (Mechanical time constant)	ms	19.4	16.7	21.6	10.8
13 转子惯量 (Rotor inertia)	gcm ²	4.81	4.93	4.97	4.78

可配减速箱 Optional gearbox
G22MF 见Page 95

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)	碳刷 (Graphite brushes)
换向器片数 (Number of commutator segments)	7	电机重量 (Weight of motor)	61.11g