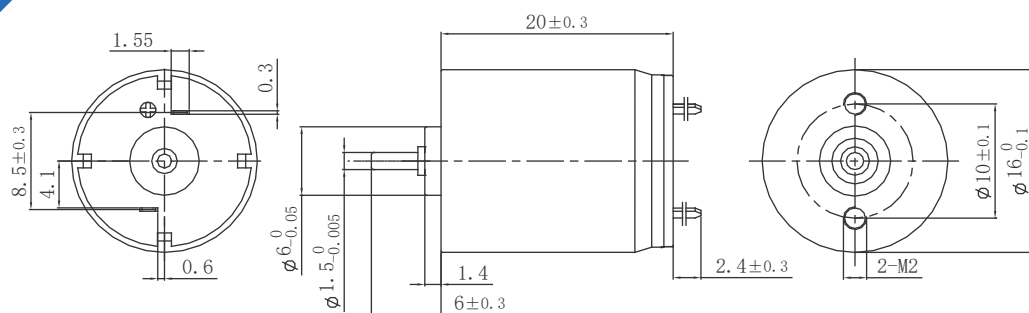




电机参数 Motor specifications		19A	64A	75A	83A
1 额定电压 (Nominal voltage)	V	3.0	9.0	12.0	18.0
2 空载转速 (No load speed)	rpm	4500	13700	14900	11600
3 空载电流 (No load current)	mA	6	26	20	10
4 额定转速 (Nominal speed)	rpm	3408	10377	11175	8787
5 额定转矩 (Nominal torque)	mNm	0.65	1.67	1.95	1.75
6 额定电流 (Nominal current)	A	0.11	0.29	0.27	0.13
7 堵转转矩 (Stall torque)	mNm	2.6	6.8	7.7	7.2
8 堵转电流 (Stall current)	A	0.42	1.09	1.01	0.48
9 相间电阻 (Terminal resistance)	Ω	7.15	8.22	11.83	37
10 转矩常数 (Torque constant)	mNm/A	6.24	6.15	4.84	14.5
11 速度常数 (Speed constant)	rpm/V	1500	1522	1933	644
12 机械时间常数 (Mechanical time constant)	ms	13.8	16.2	9.0	12.7
13 转子惯量 (Rotor inertia)	gcm ²	0.82	0.813	0.823	0.79

可配减速箱 Optional gearbox

G16MF

见Page 94

可配编码器 Optional encoder

EM16

增量式 (Incremental) 1~1024ppr 1~2通道 (channel)

见Page 101

EM16

绝对式 (Absolute) 14 bit single turn

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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)	19.16g