

电机参数 Motor specifications		22XD	33XD	25XD	18XD
1 额定电压 (Nominal voltage)	V	12	12	24	24
2 空载转速 (No load speed)	rpm	30000	25000	26000	31000
3 空载电流 (No load current)	mA	130	120	80	80
4 额定转速 (Nominal speed)	rpm	26100	21700	22600	26900
5 额定转矩 (Nominal torque)	mNm	6.55	5.91	5.9	6.65
6 额定电流 (Nominal current)	A	1.82	1.39	0.74	0.97
7 堵转转矩 (Stall torque)	mNm	50.4	45.5	45.4	51.1
8 堵转电流 (Stall current)	A	13.19	9.92	5.15	6.92
9 相间电阻 (Terminal resistance)	Ω	0.91	1.21	4.66	3.47
10 转矩常数 (Torque constant)	mNm/A	3.74	4.49	8.63	7.24
11 速度常数 (Speed constant)	rpm/V	2500	2083	1083	1291
12 机械时间常数 (Mechanical time constant)	ms	2.36	2.18	2.27	2.4
13 转子惯量 (Rotor inertia)	gcm ²	0.4	0.4	0.4	0.4

可配减速箱 Optional gearbox

可配编码器 Optional encoder

端子数据 Terminal data

端子型号 Terminal model:

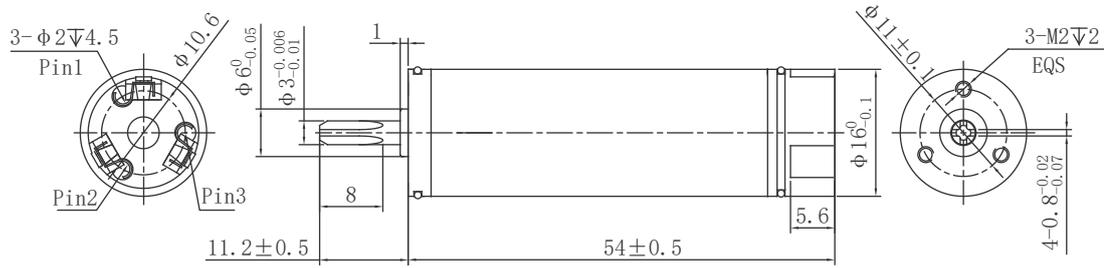
Pin 1 电机绕组 Motor winding 1

Pin 2 电机绕组 Motor winding 2

Pin 3 电机绕组 Motor winding 3

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	电机重量 (Weight of motor)	44.6g
相数 (Number of phases)	3		



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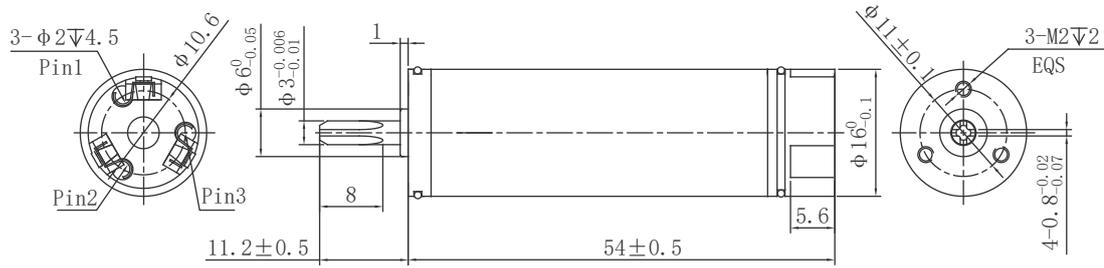
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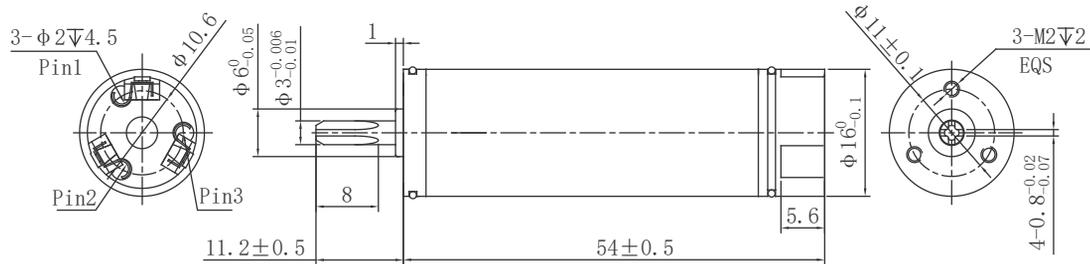
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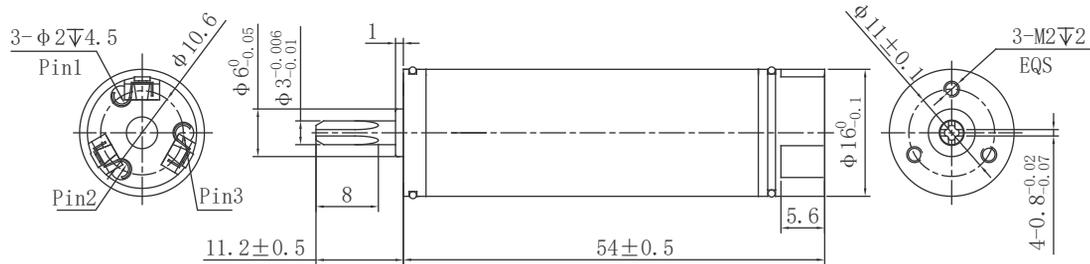
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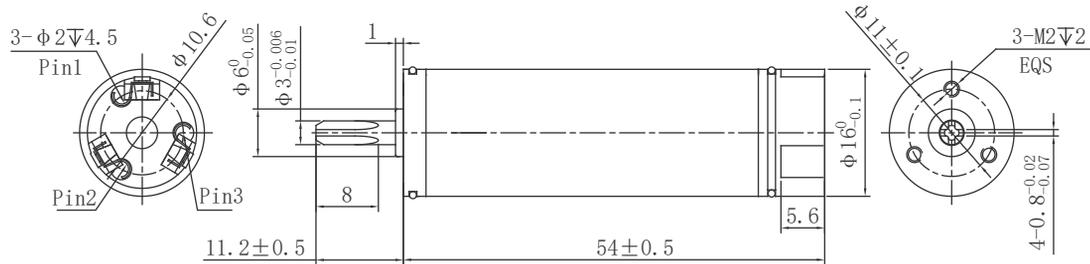
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