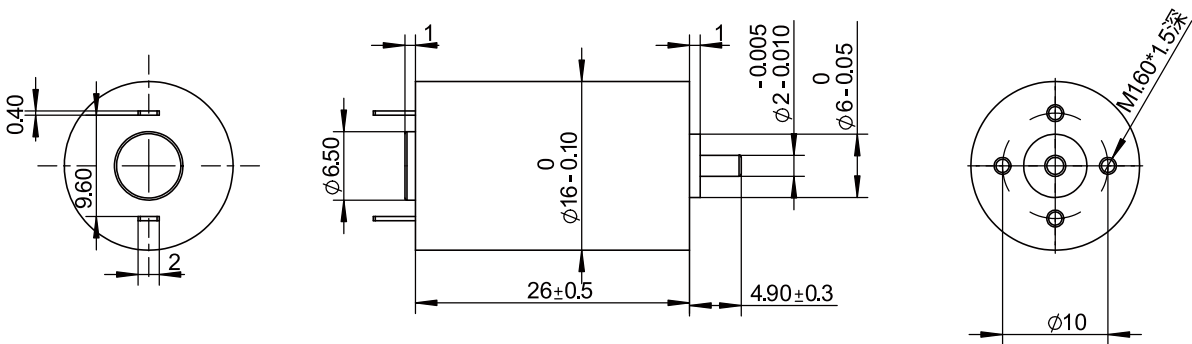


空心杯电枢绕组-石墨电刷
Φ16*L26mm 有刷电机Brush DC motor



DC MOTOR



电机型号Motor Model

DC1626T-24

电机参数 Motor Data

1 额定电压 Nominal voltage	V/DC	24
2 额定转速 Nominal speed	rpm	9500
3 额定电流 Nominal current	A	0.38
4 额定转矩 Nominal torque	mNm	5.43
5 空载转速 No-load speed	rpm	13200
6 空载电流 No-load current	mA	35
7 最大效率 Max. efficiency	%	69,50
8 最大连续转矩 Max continuous torque	mNm	6.25
9 堵转电流 Stall current	A	1.50
10 堵转转矩 Stall torque	mNm	25

电机常数 Motor Constants

11 电机阻抗 Terminal resistance	Ω	16
12 电机感抗 Terminal inductance	mH	0.16
13 转矩常数 Torque constant	mNm/A	16.88
14 转速常数 Speed constant	rpm/V	550
15 转数/转矩常数 Speed/torque constant	rpm/mNm	635
16 机械时间常数 Mechanical time constant	ms	3.50
17 转子惯量 Rotor inertia	gcm ²	0.50

其它 Others

18 极对数	Number of pole pairs		1
19 相数	Number of phase		5
20 重量	Weight of motor	g	26.5
21 噪音	Typical noise level	dB	≤50

电机端子定义Motor terminal definition

T1	P1	Motor+
T2	P2	Motor-

防护等级 Protection level IP54

电机特性曲线 (Motor Characteristics Curve)

