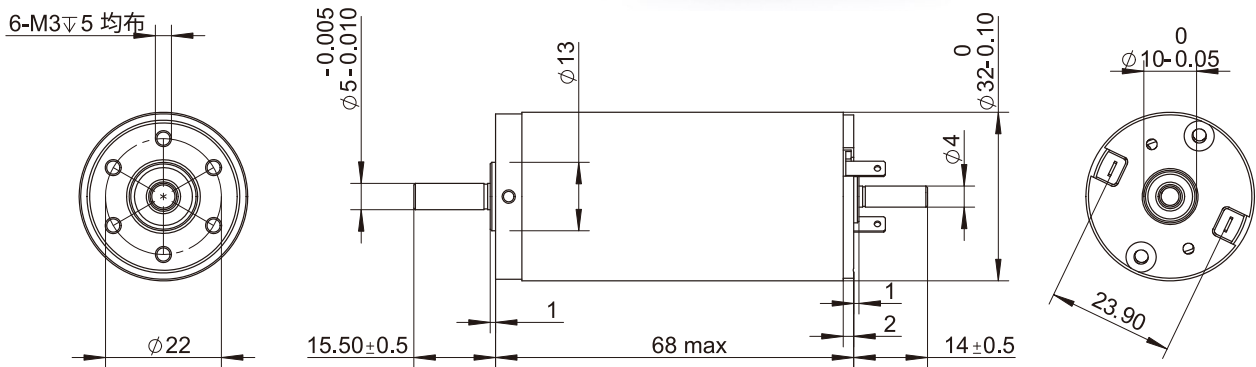


空心杯电枢绕组-石墨电刷
Φ32*L68mm 有刷电机Brush DC motor



DC MOTOR



电机型号Motor Model

DC3268T-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	7650
3 额定电流 Nominal current	A	9.10
4 额定转矩 Nominal torque	mNm	228.30
5 空载转速 No-load speed	rpm	9000
6 空载电流 No-load current	mA	110
7 最大效率 Max. efficiency	%	91.60
8 最大连续转矩 Max continuous torque	mNm	380.57
9 堵转电流 Stall current	A	60
10 堵转转矩 Stall torque	mNm	1522.30

电机常数 Motor Constants

11 电机阻抗 Terminal resistance	Ω	0.40
12 电机感抗 Terminal inductance	mH	0.16
13 转矩常数 Torque constant	mNm/A	25.40
14 转速常数 Speed constant	rpm/V	375
15 转数/转矩常数 Speed/torque constant	rpm/mNm	5.90
16 机械时间常数 Mechanical time constant	ms	3
17 转子惯量 Rotor inertia	gcm ²	48.90

其它 Others

18 极对数	Number of pole pairs		1	
19 相数	Number of phase		13	
20 重量	Weight of motor	g	268	
21 噪音	Typical noise level	dB	≤50	

电机端子定义Motor terminal defination

T1	P1	Motor+
T2	P2	Motor-

端子型号Terminal model: SH1.0-6Pin

防护等级 Protection level IP54

电机特性曲线 (Motor Characteristics Curve)

