
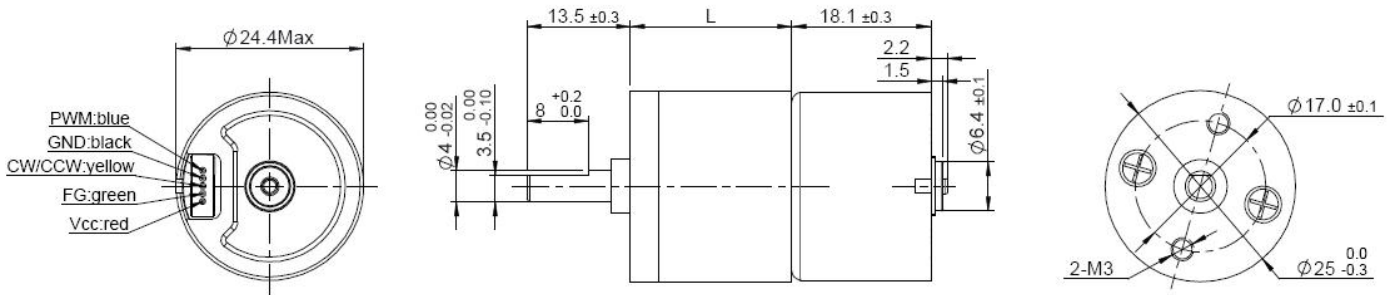


<b>B2418G</b>	Output Power 输出功率: 0.3W~5W	Weight 重量: 60g (Approx.)
<b>Brushless DC Gear Motor-Typical Application 无刷直流减速电机-典型应用</b> Home Application: Electric Window, Electric Curtain, Small Appliances, Portable Equipment 家用电器: 电动窗, 电动窗帘, 小家电, 便携式器材 Industry Facility: Transmission Equipment, Gear System, Actuator 工业设备: 传动机械, 齿轮系统, 致动器 Electronic Equipment: Electric Valve, Small Switcher, Lighting Adjustor 电控设备: 电动阀门, 小型转换器, 灯光调节器 Business Equipment: Electric Gate, Banking Facility, ATM, Vending Machine 商业设备: 电动门禁, 银行设施, ATM机, 售卖机 Personal Care: Massager, Stroker, Vibrator 个人护理: 按摩器, 摩挲器, 振动器		

**Outline Drawing 外形图:** Unit: Millimeter



**Torque & Speed List: 力矩和转速列表**

电机型号	减速比	5	18	22	57	83	100	221	334	854	1234
B2418G-S01 (6V-10300)	空载转速 (r/min)	2060	572	468	180	124	103	46	31	12	8
	负载转速 (r/min)	1560	433	354	136	94	78	35	23	9	6
	负载力矩 (mNm)	9.8	30.8	37.7	83.7	122	147	270	409	836	980
B2418G-S02 (12V-6520)	空载转速 (r/min)	1305	362	296	114	78	65	29	19	7	5
	负载转速 (r/min)	930	258	211	81	56	46	21	14	5	4
	负载力矩 (mNm)	9.8	30.8	37.7	83.7	122	147	270	409	836	980
B2418G-S03 (24V-12550)	空载转速 (r/min)	2510	697	570	220	150	125	56	37	14	10
	负载转速 (r/min)	1840	511	418	161	110	92	41	27	11	7
	负载力矩 (mNm)	23.5	74.2	90.7	201	293	353	650	784	980	980

**Gear Box Characteristic 齿轮箱特征:**

Material 外壳材质	Metal
Bearing Type 轴承类型	Ball bearings
Radial Force 径向力	$\leq 3.5 \text{ Kgf}$
Axial Force 轴向力	$\leq 2.5 \text{ Kgf}$
Max. Pushing force at shaft 主轴最大承受压力	$\leq 10 \text{ Kgf}$
Radial Clearance 径向间隙	$\leq 0.05 \text{ mm}$
Axial Clearance 轴向间隙	$\leq 0.30 \text{ mm}$

Reduction Ratio 减速比	L	Reducer Series 减 速等级	Rated Torque 额定力矩	
	mm		mNm	Kgf-cm
1/5	19	1	196	2.0
1/18, 1/22	26.4	2	392	4.0
1/57, 1/83, 1/100	33.8	3	588	6.0
1/221, 1/334	41.2	4	784	8.0
1/854, 1/1234	48.6	5	980	10.0

**Notice:** Data in this typical specification sheet are for other certain customer. Voltage, rated torque, speed, current, power and shaft extension feature & dimension can be changed to meet customer specific requirement.

**注意:** 上述规格仅针对特定客户, 电压、扭矩、转速、电流、功率、输出轴的特征和尺寸等都可以按照客户的特殊要求进行调整。

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