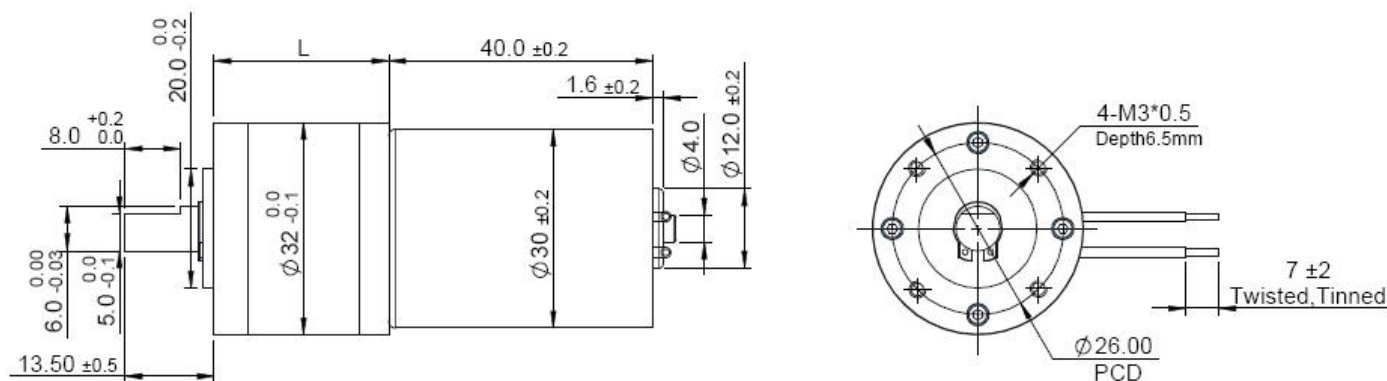


B3040G	Output Power 输出功率: 1W~10W	Weight: 重量 180g (Approx.)
Brushless DC Gear Motor-Typical Application 无刷直流减速电机-典型应用 Home Application: Kitchen Appliance, Electric Window & Curtain, Small Household Appliances 家用电器: 厨房电器, 电动门窗, 小家电 Industry Facility: Transmission Equipment, Actuator 工业设备: 传动机械, 致动器 Electronic 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, 按摩器, 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	11	21	38	52	72	100	242	334	424
B3040G-S01 (6V-2000)	空载转速 (r/min)	400	182	95	52	38	28	20	8	6	5
	负载转速 (r/min)	292	133	70	38	28	20	15	6	4	3
	负载力矩 (mNm)	30	115	220	342	468	648	784	980	980	1176
B3040G-S02 (12V-3700)	空载转速 (r/min)	740	336	176	97	71	51	37	15	11	9
	负载转速 (r/min)	633	288	150	83	61	44	32	13	9	7
	负载力矩 (mNm)	40	77	147	228	312	432	600	980	980	1176
B3040G-S03 (24V-5475)	空载转速 (r/min)	1095	498	260	144	105	76	55	23	16	13
	负载转速 (r/min)	876	398	208	115	84	61	44	18	13	10
	负载力矩 (mNm)	120	231	392	684	784	784	784	980	980	1176

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	≤3.5 Kgf
Axial Force 轴向力	≤2.5 Kgf
Max. Pushing force at shaft 主轴最大承受压入力	≤10 Kgf
Radial Clearance 径向间隙	≤0.05 mm
Axial Clearance 轴向间隙	≤0.30 mm

Reduction Ratio 减速比	L	Reducer Series 減 速等級	Rated Torque 額定力矩	
	mm		mN-m	Kgf-cm
1/5	22.2	1	196	2.0
1/16,1/21	27.9	2	392	4.0
1/38,1/52,1/72,1/100	33.7	3	784	8.0
1/242,1/334	39.5	4	980	10.0
1/424	45.3	5	1176	12.0

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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