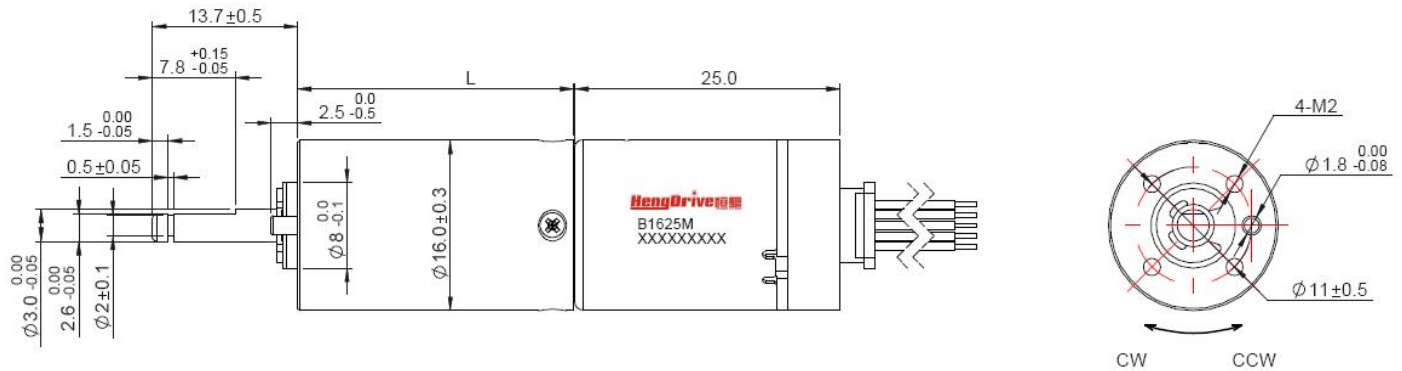


B1625MG	Output Power 输出功率: 0.1W~1W	Weight 重量: 40g (Approx.)
Brushless DC Gear Motor-Typical Application 无刷直流减速电机-典型应用 Communication Device: Antenna RCU 通信设备: 天线控制单元 Automotive Parts: Micro Pump, Switcher 汽车部件: 微型泵, 切换器 Medical Apparatus: Medical Pump, Liquid Pump, Gas Pump 医疗器械: 医疗泵, 液泵, 气泵 Industry Equipment: Micro Pump, Micro Valve, Instrument, Meter 电动工具: 微型泵, 微型阀门, 仪器仪表 Personal Care: Skin Care, Beauty Apparatus 个人护理: 皮肤护理, 美容器材		



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	16	23	64	107	256	361	509	1024	2036
B1625MG-S01 (3.7V-5500)	空载转速 (r/min)	1100	343	239	86	51	21	15	11	5	3
	负载转速 (r/min)	800	250	174	62	37	15	11	8	4	2
	负载力矩 (mNm)	2.75	7.69	11.06	26.4	44.1	87.93	124	174.8	281.3	294
B1625MG-S02 (6V-7800)	空载转速 (r/min)	1555	485	335	120	72	30	21	15	7	4
	负载转速 (r/min)	1300	406	282	101	60	25	18	12	6	3
	负载力矩 (mNm)	2.75	7.69	11.06	26.4	44.1	87.9	124	174.8	281.3	294
B1625MG-S03 (12V-26600)	空载转速 (r/min)	5300	1660	1155	415	248	104	73	52	26	13
	负载转速 (r/min)	4513	1410	980	352	210	88	62	44	22	11
	负载力矩 (mNm)	6.0	16.8	24.1	57.6	96.3	192	245	245	294	294

Gear Box Characteristic 齿轮箱特征:

Material 外壳材质	Metal
Bearing Type 轴承类型	Sleeve Bushing
Radial Force 径向力	≤0.4 Kgf
Axial Force 轴向力	≤0.2 Kgf
Max. Pushing force at shaft 主轴最大承受压入力	≤2 Kgf
Radial Clearance 径向间隙	≤0.06 mm
Axial Clearance 轴向间隙	≤0.30 mm

Reduction Ratio 减速比	L	Reducer Series 减 速等级	Rated Torque 额定力矩	
	mm		mN-m	Kgf-cm
1/5	12.2	1	98	1.0
1/16,1/23	15.8	2	147	1.5
1/64,1/107	19.4	3	196	2.0
1/256,1/361,1/509	23	4	245	2.5
1/1024,1/2036	26.6	5	294	3.0

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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