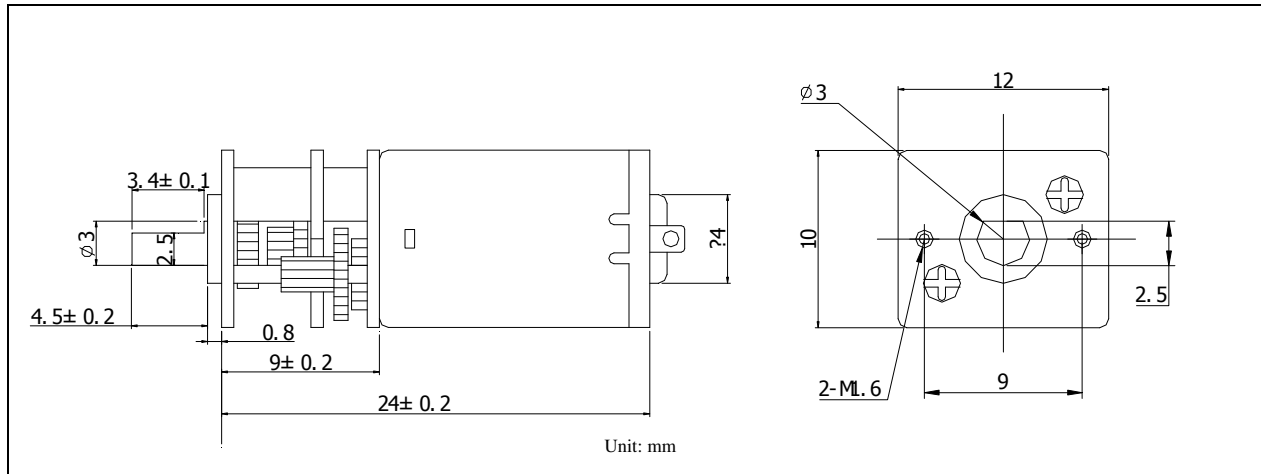


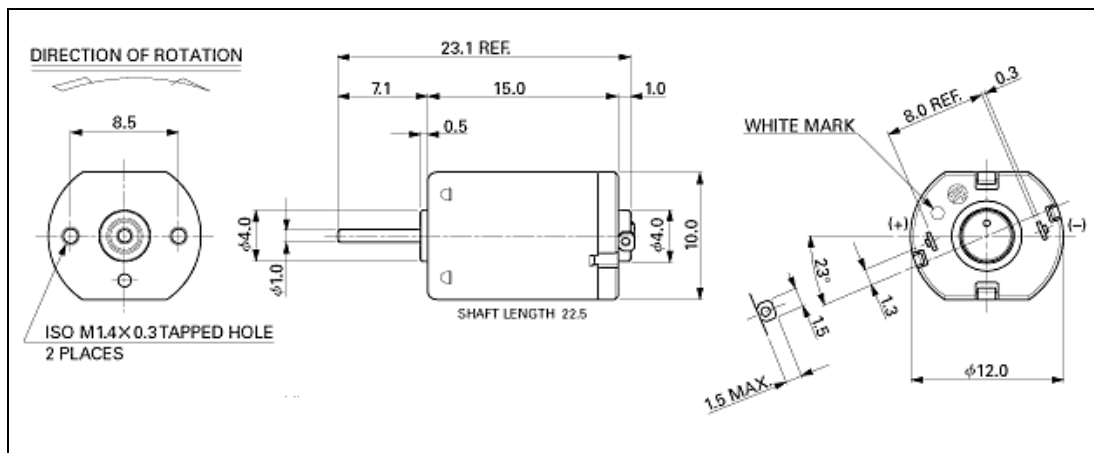
KYSAN SKU: 1150381
MFG: 12GN-20PAD005/115
Rated Voltage: 5VDC
No Load Speed: 115 RPM
Torque: 1.5 Kg-cm
Reduction Ratio: 1/150
Output Shaft: Steel: 10.5 mm
DC Motor: 1-5V, 18000 RPM



备注(remark):

1. 轴长尺寸(Total length of shaft): 10.5±0.2mm.
2. 电机轴伸端前伸转向(Direction of Rotation):CCW.
3. 减速比 (Gear ratio) I=1: 150

DC Motor 电机型号:FF-N20PA-11157/18



1、标准使用条件(Standard Operating Conditions)

NO.	项 目(Item)	规 格(Specification)	检验方法(Test Method)
1-1	额定电压(Rated Voltage)	5V/DC	电压表 (Multimeter)
1-2	马达转向(Rotation)	CW	手感(Handle)
1-3	姿 势(Motor Position)	检查时成水平	手感(Handle)

2、电机性能(Performance Of Motors)

NO.	项 目(Item)	规 格(Specification)	检验方法(Test Method)
2-1	空载转速(No-load Speed)	18000±10%RPM	转速表(Flash Speed Indicator)
2-2	空载电流(No-load Current)	0.05 max A	电流表(DC Power Supply)
2-3	堵转电流(Stall Current)	0.9 max.A	电流表(DC Power Supply)
2-4	堵转力矩(Stall Torque)	27g.cm	扭力计(Torque Measure)

3、整机性能(Performance of Gear motors)

3-1	输出转速(Output Speed)	115±10%	转速表(Flash Speed Indicator)
3-2	空载电流(No-load Current)	0.08max A	电流表(DC Power Supply)
3-3	堵转电流(Stall Current)	0.9 max A	电流表(DC Power Supply)
3-4	堵转力矩(Stall Torque)	1.5±0.2kg.cm	扭力计(Torque Measure)

4、基本尺寸(The Dimension)

NO.	项 目(Item)	规 格(Specification)	检验方法(Test Method)
4-1	轴伸尺寸(The Outside Shaft Length)	4. 5±0.2 mm	卡尺(Vernier Calipers)
4-2	轴向间隙(Shaft End Play)	0.05-0.15 mm	治具(Frock)
4-3	螺孔(Screw Size)	2-M1.6	治具(Frock)
4-4	出轴直径(Dia.of shaft)	Φ 3-0.02	卡尺(Vernier Calipers)
4-5	电机总长(Total Length)	28. 5±0.5	卡尺(Vernier Calipers)
4-6	外形安装尺寸(Outline Mounting Dimension)	见外形图(Refer to the Outline Drawing)	治具和卡尺 (Frock And Vernier Calipers)