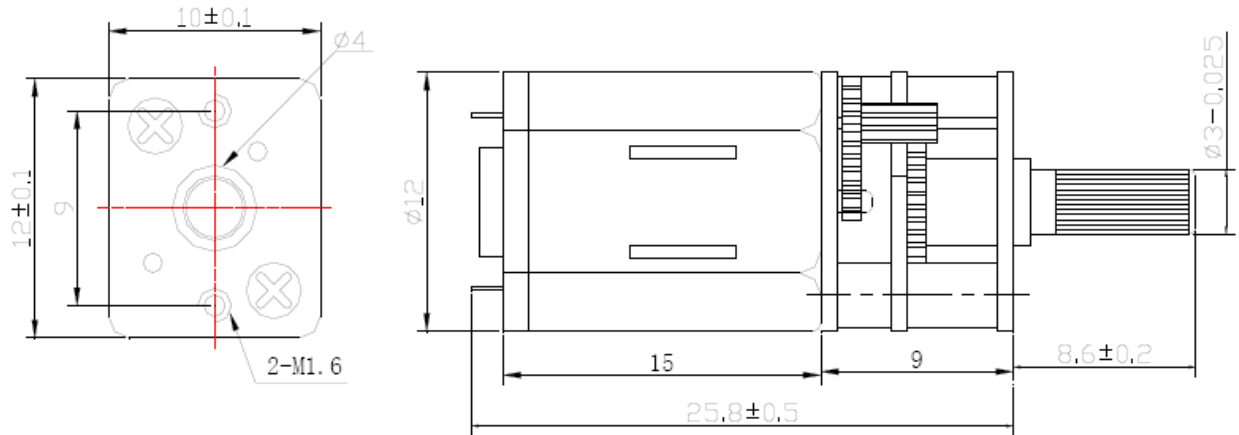
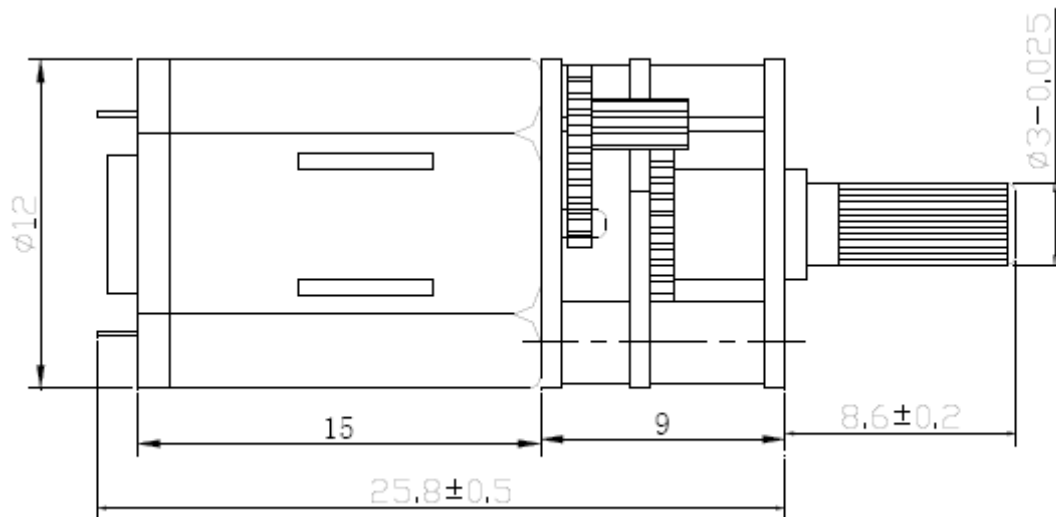


KYSAN SKU: 1150311
 MFG: A12FT-12V1500RPM
 No Load: 12VD, 1500RPM
 Reduction Ratio: I = 1/10
 DC Motor: 12V 1500RPM 30mA
 FF-N20PA-06475/18DV CW



Unit: mm



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)	12. 0 DC.V	电压表 (Multimeter)
1-2	马达转向(Rotation)	CW	手感(Handle)
1-3	姿 势(Motor Position)	检查时水平(All position When inspecting horizontal)	手感(Handle)
1-4	检测时时温度范围 (Temperature)	-10-65°C	温度计 (Thermometer)
1-5	检测时时湿度范围 (Humidity)	30-95%	湿度计 (Hygroscope)

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)	15000±10%RPM	转速表(Flash Speed Indicator)
2-2	空载电流(No-load Current)	0.03max A	电流表(DC Power Supply)
2-3	堵转电流(Stall Current)	0.4max A	电流表(DC Power Supply)
2-4	堵转力矩(Stall Torque)	21±3g. cm	扭力计(Torque Measure)

3. 整机性能 (Performance of Gear motors)

NO.	项 目(Item)	规 格(Specification)	检验方法(Test Method)
3-1	输出转速(Output Speed)	1500±10%RPM	转速表(Flash Speed Indicator)
3-2	空载电流(No-load Current)	0.06 max A	电流表(DC Power Supply)
3-3	堵转电流(Stall Current)	0.4max A	电流表(DC Power Supply)
3-4	堵转力矩(Stall Torque)	200±30g. cm	扭力计(Torque Measure)
3-5	额定力矩 (Rated Torque)	55±5g. cm	扭力计(Torque Measure)
3-6	额定电流 (Rated Current)	0.13Max A	电流表(DC Power Supply)
3-7	额定转速 (Rated Speed)	1100±10%	转速表(Flash Speed Indicator)
3-8	噪音 (Noise) 30cm	50dB	分贝仪 (Digital Sound Levcl Meter)

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)	8.6±0.2 mm	卡尺(Vernier Calipers)
4-2	轴向间隙(Shaft End Play)	0.05-0.15mm	治具(Frock)
4-3	螺孔(Screw Size)	2-M1.6	治具(Frock)
4-4	出轴直径(Dia.of shaft)	Φ3(滚花轴)	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)