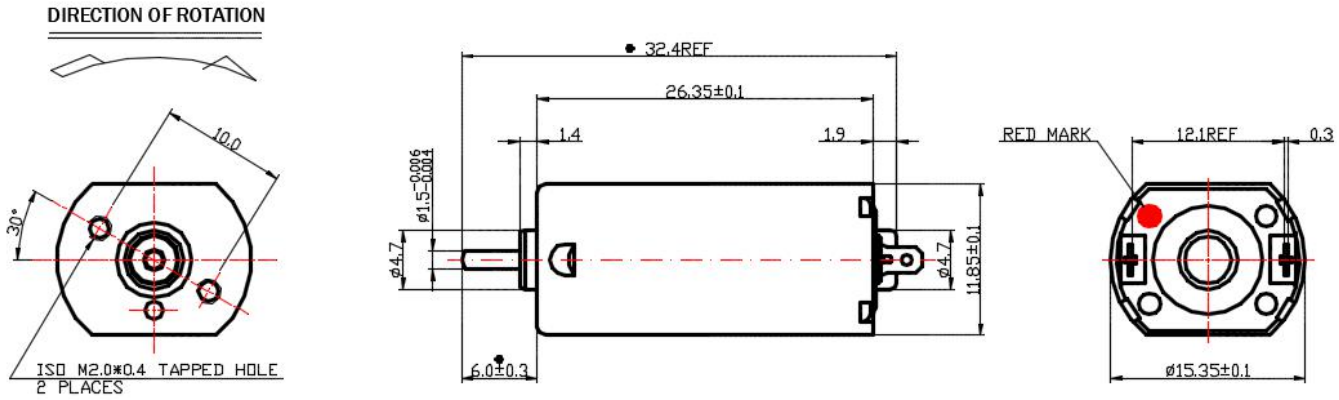
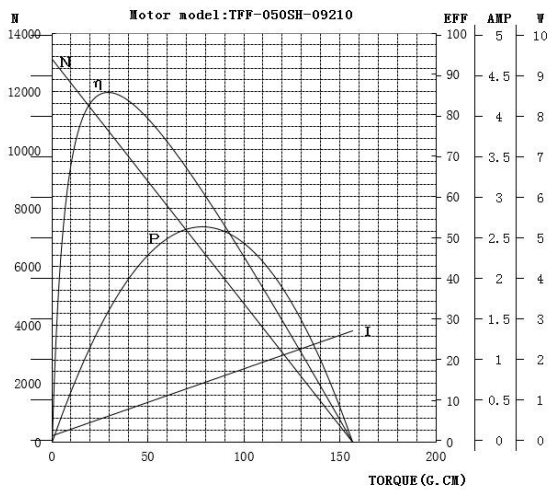
型号 **Model:** **TFF-050SH**
电压 **Voltage:** **1.5-24V**
转速 **Speed:** **2000-30000rpm**
应用领域 **Application Fields:** 机器人 **Robots**，电子门锁 **Lockset,**
玩具 **Toys,** 家电 **Appliances,**
办公设备 **Office equipments.**

外型尺寸/DRAWING(mm)



电机参数/Motor Data:

型号 Model	始动电压 Start voltage	额定电压 Rated voltage	空载转速 No Load Speed	空载电流 No Load current	负载 Load	负载转速 Load Speed	负载电流 load current	堵转力矩 Stall torque	功率 Power
	V	V	rpm	A	g.cm	rpm	A	g.cm	W
TFF-050SH-09210	1.6	12	13100	0.071	40	9750	0.222	150	5.2
TFF-050SH-14100	0.8	2.5	5500	0.060	5	4400	0.182	20	0.23



备注 Remarks

1 电机测试环境温度 常温 25-30℃
Ambient temperature 25-30℃

2 外型图中带✳尺寸可按客户要求调整.
Dimension with ✳ in the drawing can be adjusted according to customer' s requirement.

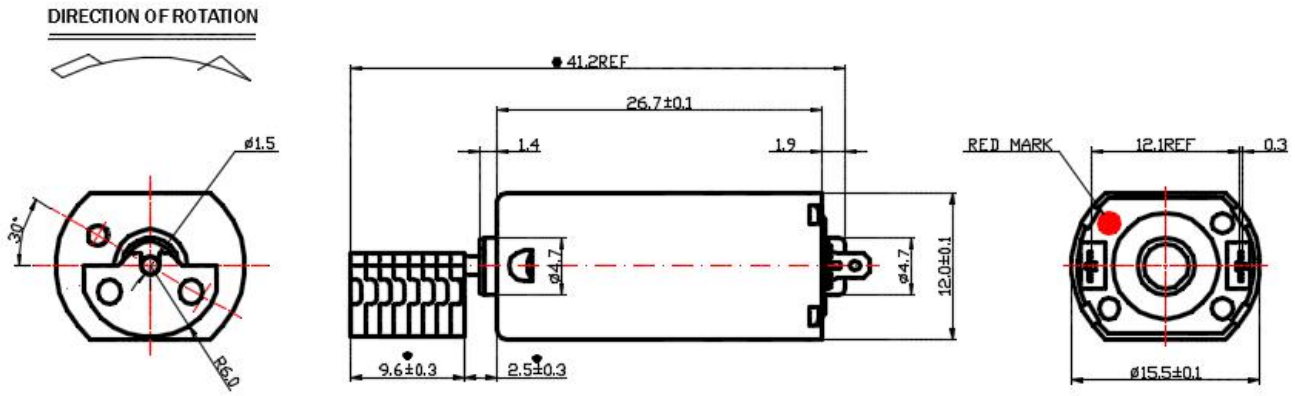
3 可按客户要求进行性能,安装,电源连接方式,外型尺寸的设计.
Motor can be designed upon customer' s requirements on performance, installation,power connection method and motor dimension.

1inch=25.4mm 1mm=0.0394inch
1g.cm=0.098mN.m 1mN.m=10.2g.cm

工厂地址：广东省 东莞市 东坑镇骏发路三甲高新产业园5栋7楼.
邮箱：tianfumotor@163.com 网址：www.tfmotor.cn

型号 **Model:** TFF-050SHZ
电压 **Voltage:** 1.5-24V
转速 **Speed:** 2000-15000rpm
应用领域 **Application Fields::**
美容产品 Beauty Products，成人用品 Sex toys,
按摩保健 Massage Equip，电动牙刷 Electric toothbrush

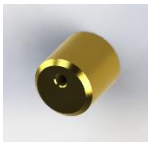
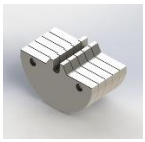
外型尺寸/DRAWING(mm)



电机参数/MOTOR Data:

型号 Model	始动电压 Start voltage	额定电压 Rated voltage	负载 Load	电流 current	转速 Speed	堵转电流 Lock rotor	功率 Power
	V	V	size	A	rpm	A	W
TFF-050SH-1490	0.8	4.5	Φ8*6.0	0.25	10200	1.45	0.6
TFF-050SH-1780	1.2	3.7	R6.0*9.6	0.42	7700	1.50	0.7

可配置铁,铜,钨等材质及各种形状尺寸的偏心轮
Motor can be mounted with various shape and sizes of eccentric weight which is made of iron,brass or ferro-alloy to become vibration motor.

黄铜 Brass	钨钢 tungsten alloy	铁片 Iron
		

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