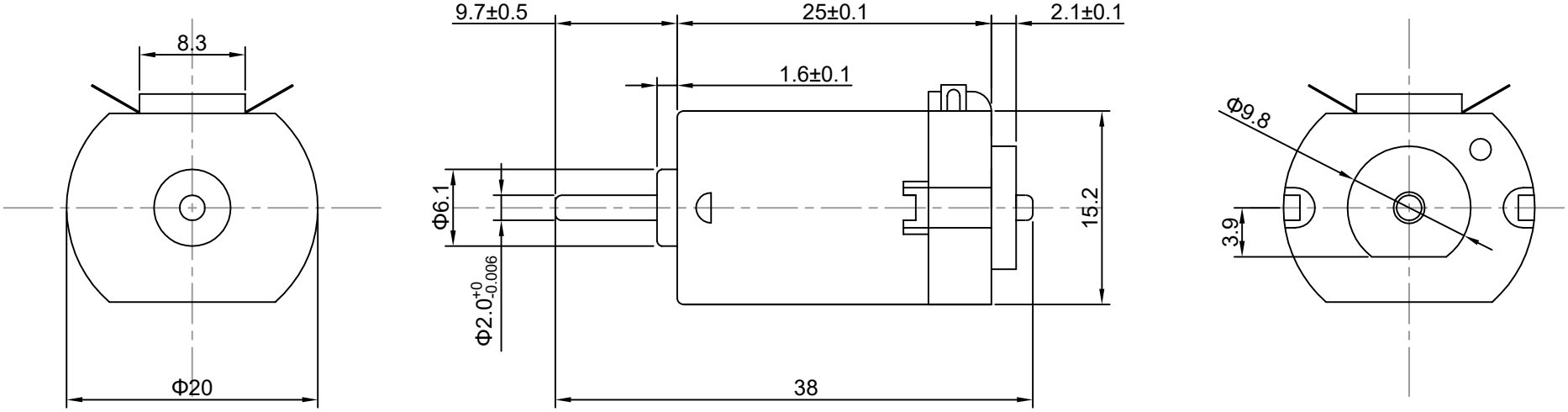
Direction of Rotation



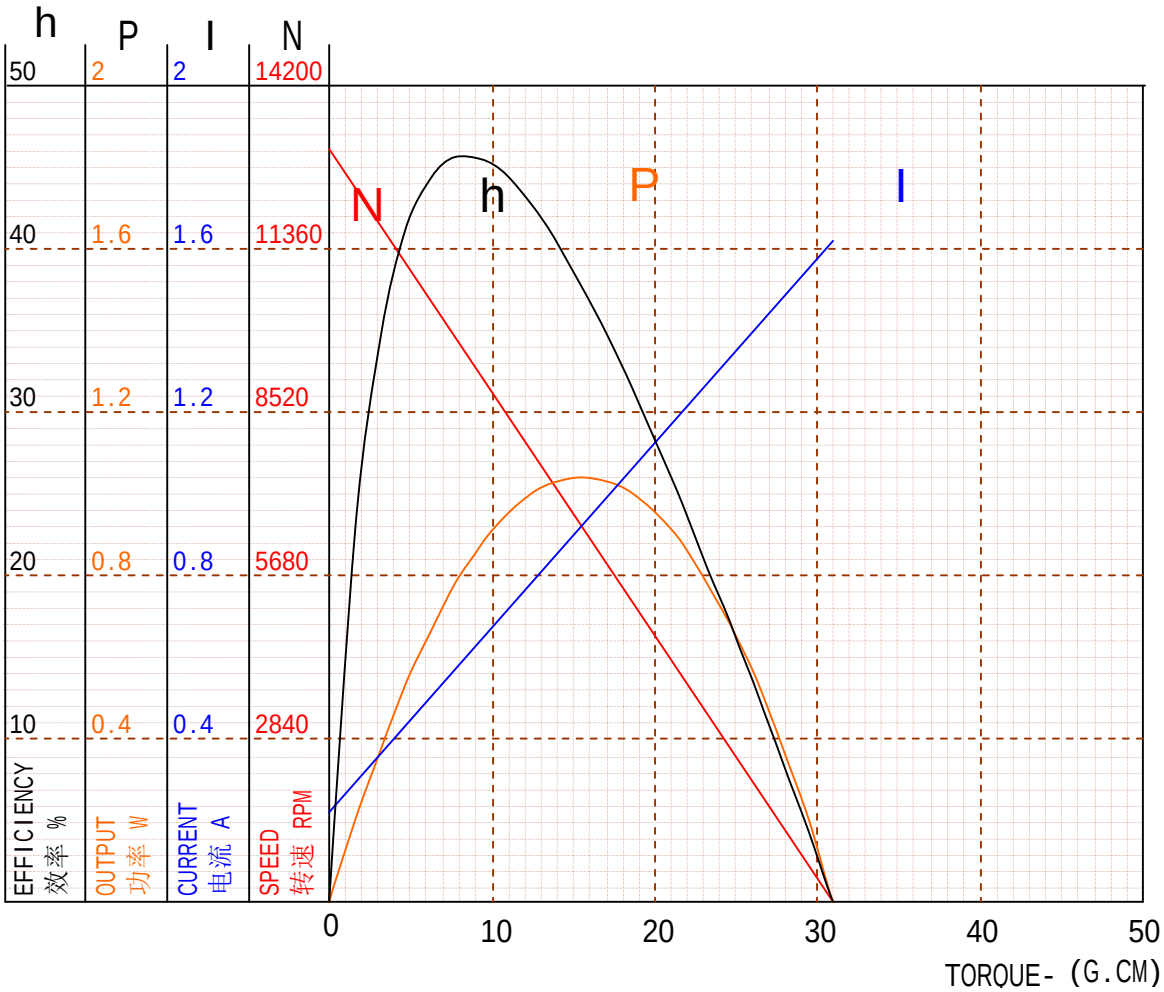


No.	Item	Specification	No.	Item	Specification
1	Rated Voltage	3V DC	7	Stall Current	1620mA
2	Fan Load	fan size 15*30mm	8	Stall Torque	31g.cm
3	No Load Current	340mA Max	9	Shaft End Play	0.05-0.55mm
4	No Load Speed	13000RPM±15%	10		
5	Rated Current	730mA Max			
6	Rated Speed	10000RPM±15%			

Drawn	Tony	10/19/2026	Unit: mm
Checked	Eva	10/19/2026	Kysan Electronics
Eng Appr.			www.kysanelectronics.com
Mfg Appr.			
Q.A.			
SKU: 1112107			Siae: A4 / Scale / Weight(Kg):

MOTOR PERFORMANCE CURVES AND CHARACTERISTICS:
马达特性曲线

SKU: 1112107 VOLAGE(电压): 3 V



MOTOR PERFORMANCE(性能)

AT NO LOAD(无负载点)

SPEED(转速)	=	13100	RPM
CURRENT(电流)	=	0.22	AMP

AT STALL EXTRAPOLATION(堵转点)

TORQUE(力矩)	=	31	G.CM
CURRENT(电流)	=	1.62	AMP

AT MAXIMUM EFFICIENCY(最大效率点)

EFFICIENCY(效率)	=	45.7	%
SPEED(转速)	=	9572	RPM
TORQUE(力矩)	=	8.347	G.CM
CURRENT(电流)	=	0.596	AMP
OUTPUT(功率)	=	0.819	W

AT MAXIMUM OUTPUT(最大输出功率点)

SPEED(转速)	=	6550	RPM
TORQUE(力矩)	=	15.5	G.CM
CURRENT(电流)	=	0.92	AMP
OUTPUT(功率)	=	1.041	W

MOTOR CHARACTERISTICS(马达参数)

DYNAMIC RESISTANCE[R]	=	1.851	OHM
TORQUE CONSTANT[Kt]	=	22.14	G.CM/A
EMF CONSTANT[Ke]	=	2.17	mV/RAD/S

THE CURVES REPRESENT THE THEORETICAL PERFORMANCE OF THE SAMPLE ONLY
曲线仅表示样品的技术特性

PREPARED BY(制表):_____ REVIEWED BY(复核):_____ APPROVED BY(批核):_____