

产品规格书
PRODUCT SPECIFICATION

客户名称/ Customer:

产品型号/ Model: JY130-2148-38DV

规格书编号/ SPECIFICATION NO /20241106-03

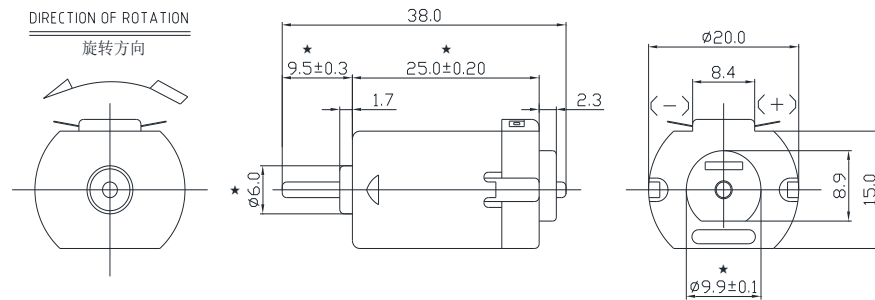
我司确认/ Our Confirmed:

批准 APPROVAL	审核 CHECK	制作 DESIGN

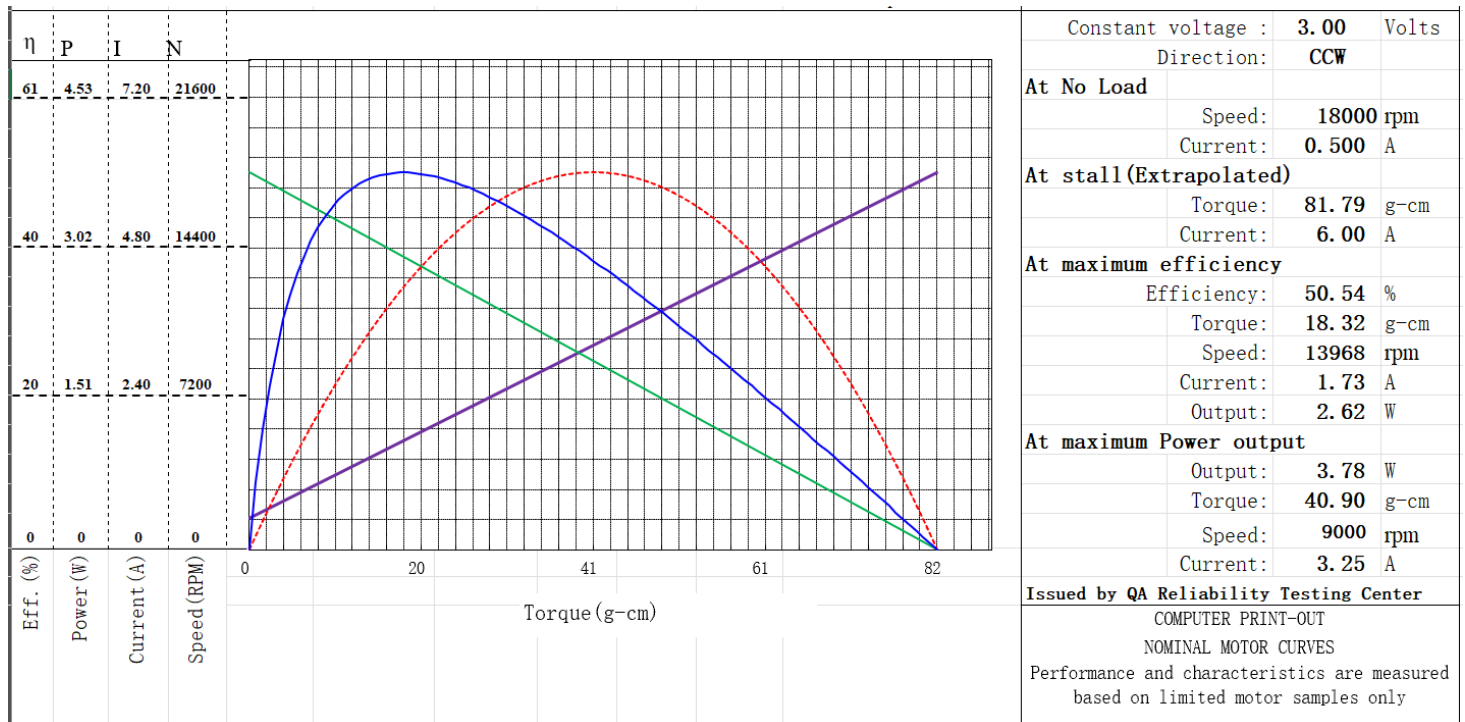
NO.	Items/项目	TEST CONDITIONS 测试条件	Specifcation/规格
1-1	Rated voltage 额定电压	(3.0) V DC	
1-2	No load current 空载电流	Rated voltage and no load 额定电压、无负载	$\leq 0.6A$
1-3	No load speed 空载转速	Rated voltage and no load 额定电压、无负载	18000rpm \pm 10%
1-4	No load starting voltage 空载起动电压	NO load 无负载	\leq (/) V
1-5	Stall Torque 堵转转矩	At rated voltage 额定电压	$\geq 6.41mN.m$ $\geq 65.43gf.cm$
1-6	Stall Current 堵转电流	At rated voltage(must be stable) 额定电压 (马达两端电压必须保持稳定 3.0V)	$\geq 5.6A$
1-7	Insulation Resistance 绝缘电阻	Measured between motor terminal and motor metal housing with VDC megameter 使用 DC 500 V 兆欧表, 测量电机接线端子与机壳之间的电阻	\geq (10.0) M Ω
1-8	Rotating Direction 旋转方向	(CCW)	
1-9	Testing environment 测试环境	25° \pm 3°	
1-10	axial clearance 轴向间隙	Measured by dial gauge 百分表	(0.05) ~ (0.50) mm

马达性能曲线图

MOTOR PERFORMANCE CURVE



Customer	NO LOAD		AT Max efficiency				STALL	
	SPEED	CURRENT	SPEED	CURRENT	TORQUE	EFF.	CURRENT	TORQUE
MODEL	rpm	A	rpm	A	g.cm	%	A	g.cm
JY130-2148-38DV	18000	0.50	13968	1.73	18.32	50.54	6.0	81.79



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客户确认:

确 认/ Confirmed by:

核 准/ Approved by: