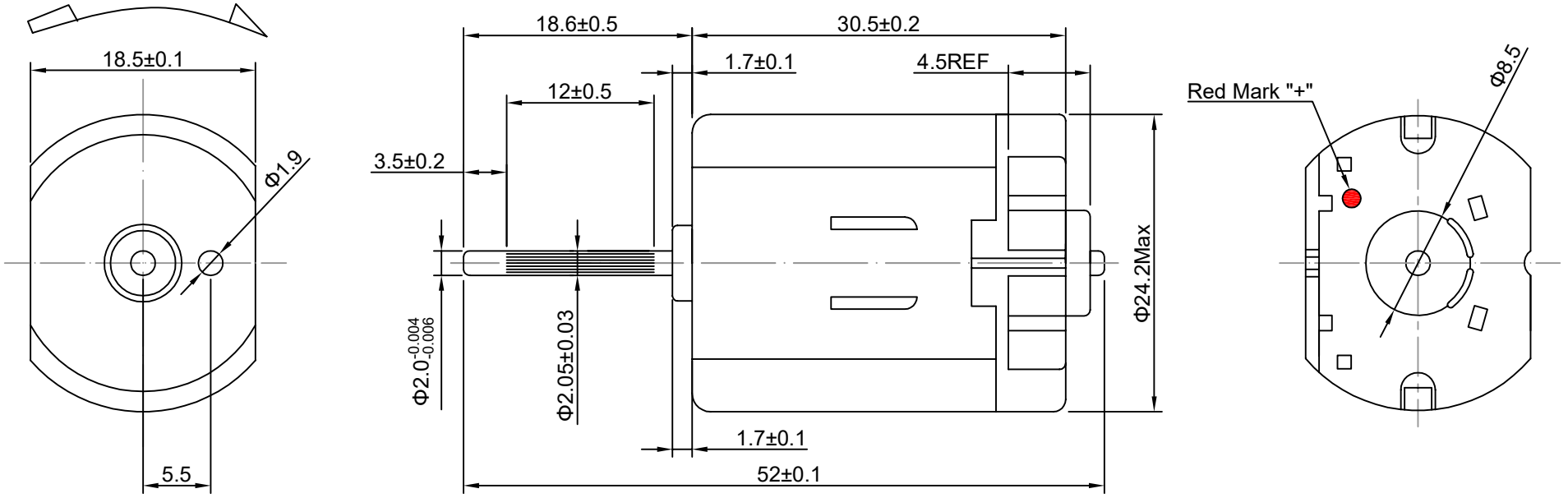
Direction Of Rotation



No.	Item	Specification	No.	Item	Specification
1	Rated Voltage	12V DC	7	Rated Load	45g.cm
2	Voltage Range	10.0-14.0V DC	8	Start Voltage	1.2V Max
3	No Load Current	150mA Max	9	Stall Torque	240 g.cm Min
4	No Load Speed	13500±10%RPM	10	Stall Current	5.0A Max
5	Rated Load Current	800mA Max			
6	Rated Load Speed	11600±10%RPM			

Drawn	Tony	11/17/2026	Unit: mm
Checked	Eva	11/17/2026	Kysan Electronics www.kysanelectronics.com
Eng Appr.			
Mfg Appr.			
Q.A.			
SKU: 1112765			Siae: A4 / Scale / Weight(Kg):

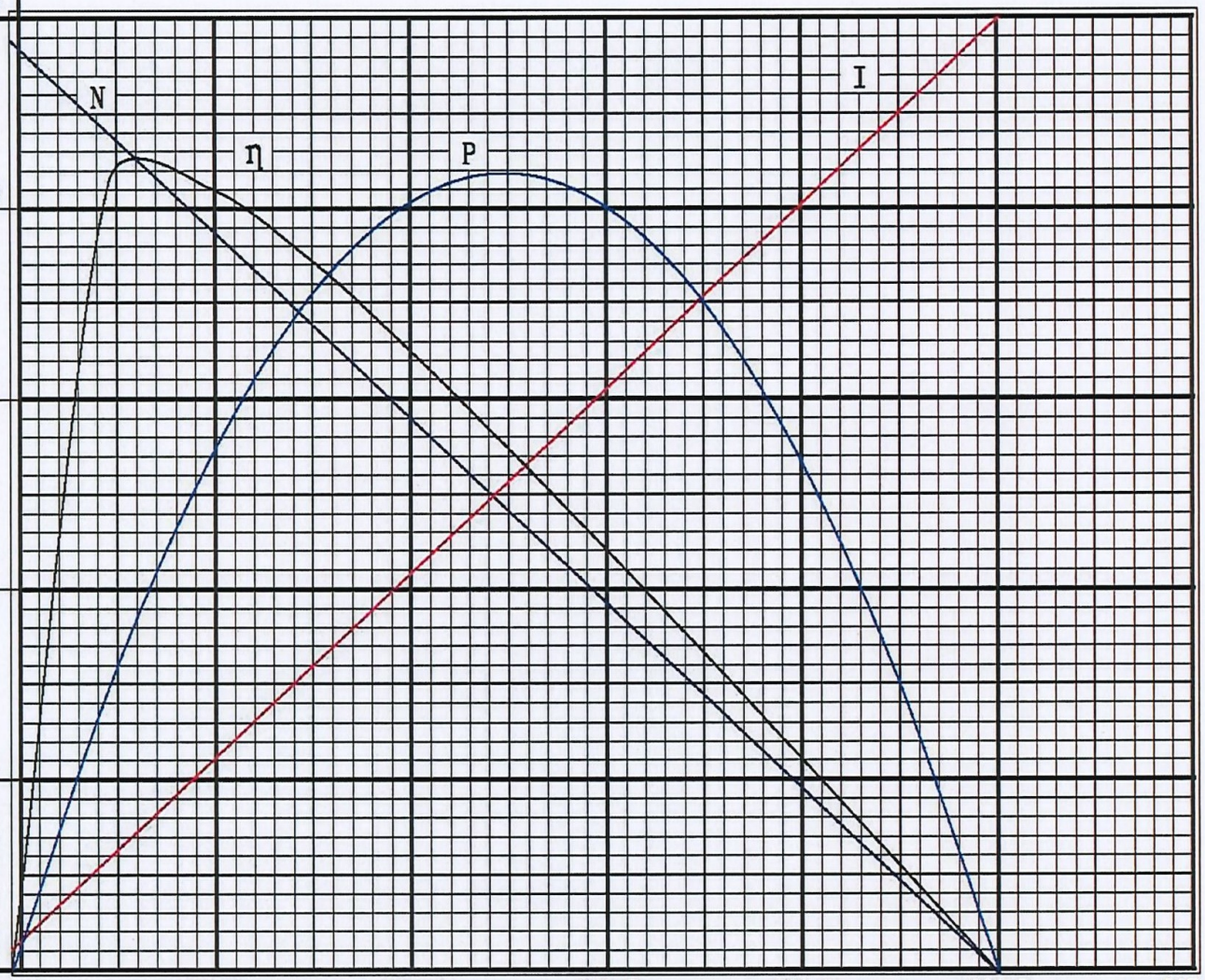
马达全功能测试曲线图

馬達型號Motor Model:

电压Voltage(V/DC): 12.0 V

造板單號SSO No: 0

η	P	I	N
60	11.05	4.55	14000
48	8.84	3.64	11200
36	6.63	2.73	8400
24	4.42	1.82	5600
12	2.21	0.91	2800
效率-% ICIENCY-%	功率-W OUTPUT-W	电流-A CURRENT-A	转速-RPM SPEED-RPM



曲線僅表示個別樣品的技術特性

THE CURVES REPESENT THE THEORETICAL PERFORMANCE OF THE SAMPLE SAMPLE ONLY.

性能PERFORMANECE

無負荷點AT NO LOAD

轉速SPEED	=	13578	RPM
電流CURRENT	=	0.118	AMP

堵轉點AT STALL EXTRAPOLATION

力矩TORQUE	=	264.000	G.CM
電流CURRENT	=	4.510	AMP

最大效率點AT MAXIMUM EFFICIENCY

效率EFFICIENCY	=	50.332	%
轉速SPEED	=	11677	RPM
力矩TORQUE	=	36.960	G.CM
電流CURRENT	=	0.733	AMP
功率OUTPUT	=	4.426	WATTS

最大輸出功率點AT MAXIMUM OUTPUT

效率EFFICIENCY	=	33.100	%
轉速SPEED	=	6789	RPM
力矩TORQUE	=	132.000	G.CM
電流CURRENT	=	2.314	AMP
功率OUTPUT	=	9.191	WATTS

出件人Prepared by:_____

审核人Checked by:_____