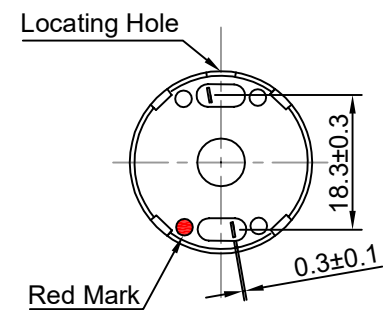
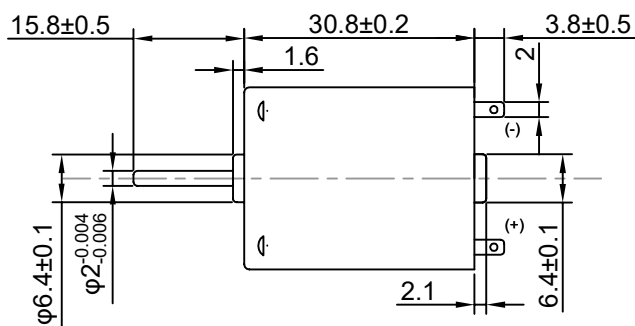
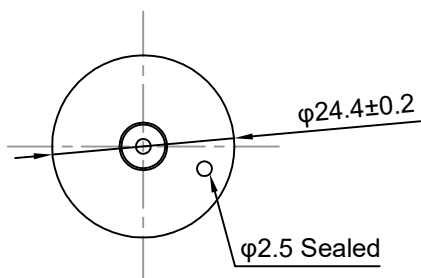


Direction Of Rotation



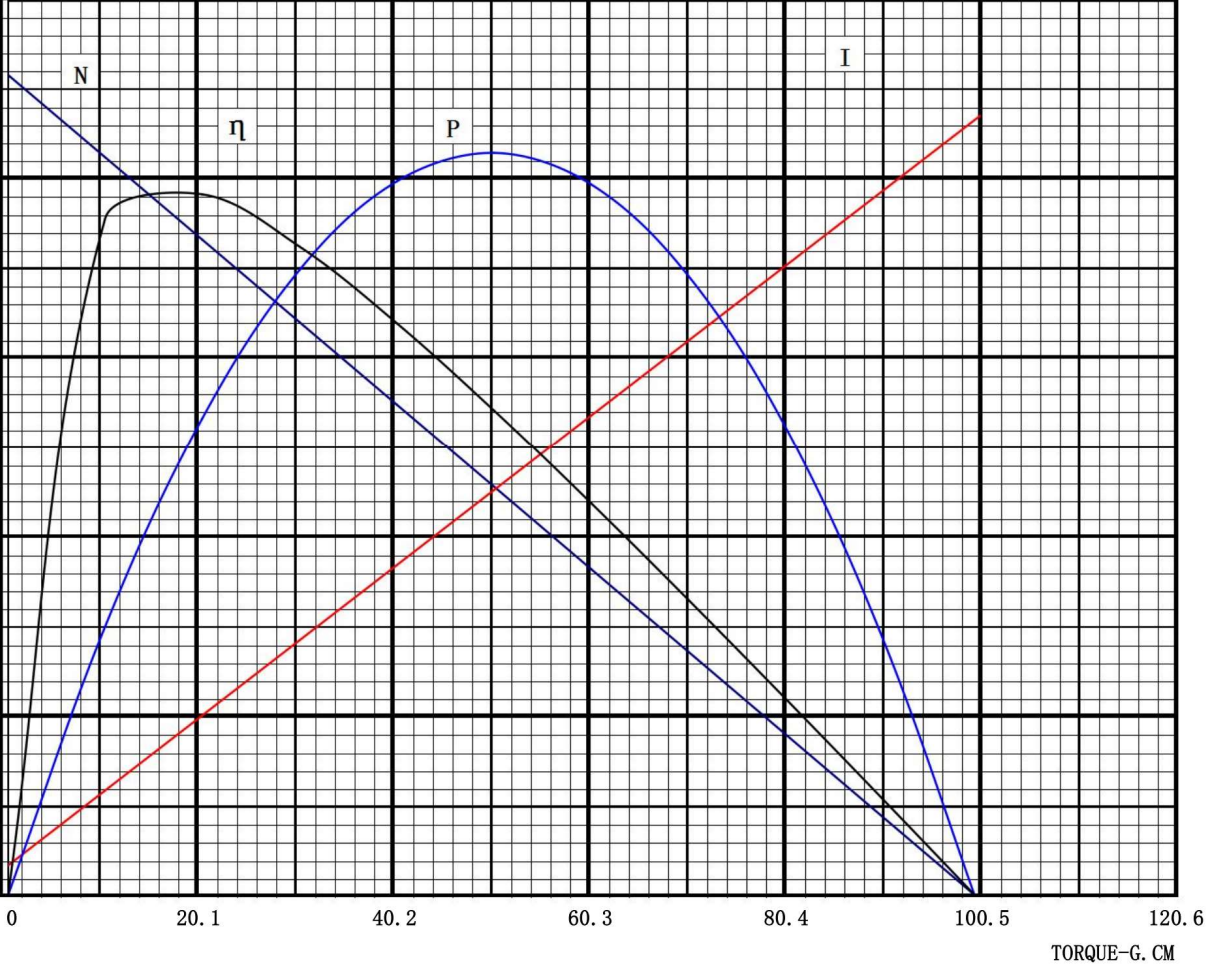
No.	Item	Specification	No.	Item	Specification
1	Rated Voltage	12 DC	7	Rated Load	20g.cm by pulley load
2	Voltage Range	10-15V DC	8	Start Voltage	2.0V Max
3	No Load Current	18mA Max	9	Shaft end play	0.05-0.2mm
4	No Load Speed	2750 $\pm$ 10%RPM	10	Stall Current	360mA Max
5	Rated Load Current	90mA Max			
6	Rated Load Speed	2200 $\pm$ 10%RPM			

Drawn	Tony	04/18/2025	Unit: mm		
Checked	Eva	04/18/2025	Kysan Electronics www.kysanelectronics.com		
Eng Appr.					
Mfg Appr.					
Q.A.					
SKU:			Siae: A4	Weight(Kg):	
1112786			Scale		

η	P	I	N
80	0.85	0.30	3000

64	0.68	0.24	2400
48	0.51	0.18	1800
32	0.34	0.12	1200
16	0.17	0.06	600

效率-% ICIENCY-%	功率-W OUTPUT-W	电流-A CURRENT-A	转速-RPM SPEED-RPM
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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 = 2750 RPM
電流CURRENT = 0.010 AMP

堵轉點AT STALL EXTRAPOLATION

力矩TORQUE = 100.000 G. CM
電流CURRENT = 0.260 AMP

最大效率點AT MAXIMUM EFFICIENCY

效率EFFICIENCY = 63.179 %
轉速SPEED = 2310 RPM
力矩TORQUE = 16.000 G. CM
電流CURRENT = 0.050 AMP
功率OUTPUT = 0.379 WATTS

最大輸出功率點AT MAXIMUM OUTPUT

效率EFFICIENCY = 43.526 %
轉速SPEED = 1375 RPM
力矩TORQUE = 50.000 G. CM
電流CURRENT = 0.135 AMP
功率OUTPUT = 0.705 WATTS

馬達常數Motor Constant

扭力常數 KT = #REF! G-cm/A
電壓常數 KE = #REF! V/krpm
馬達常數 K = #REF! G-cm/
端子動態電阻 RT = #REF! Ω