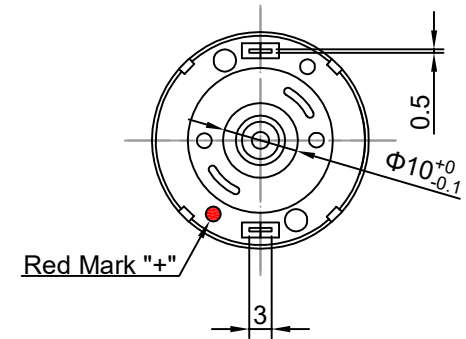
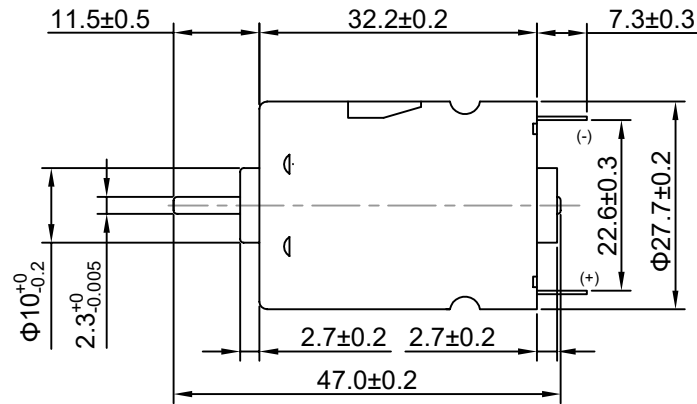
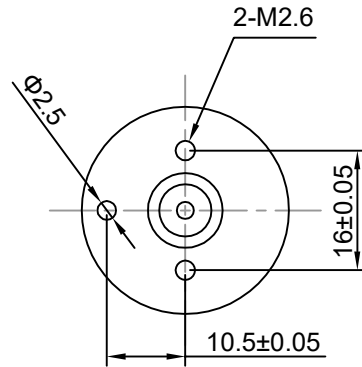


Direction Of Rotation



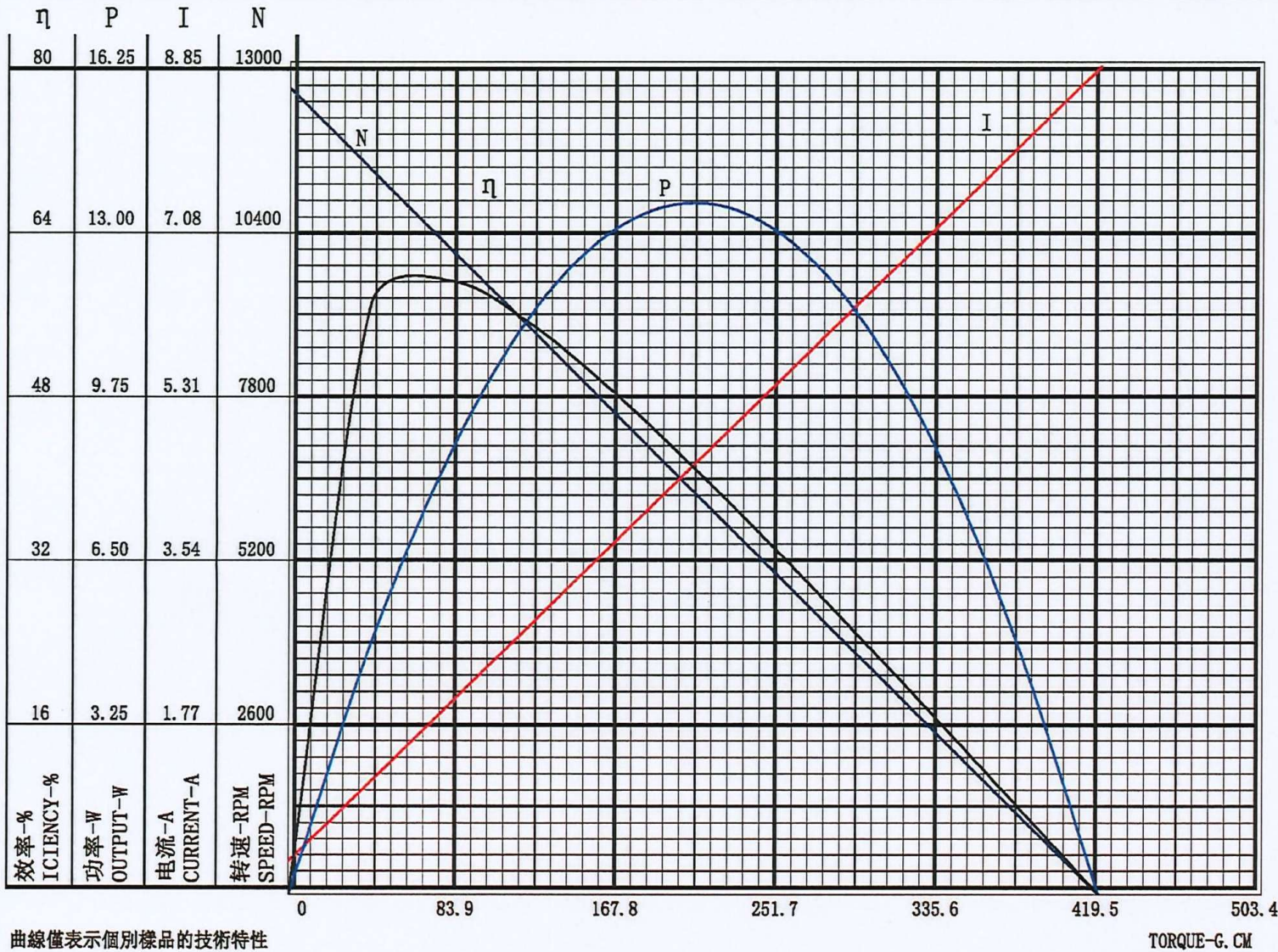
No.	Item	Specification	No.	Item	Specification
1	Rated Voltage	7.2V DC	7	Rated Load	75g.cm
2	Voltage Range	6.0-8.0V DC	8	Shaft End Play	0.02-0.5mm
3	No Load Current	0.52A Max	9	Stall Torque	400g.cm Min
4	No Load Speed	12500±10%RPM	10	Stall Current	10.0A Max
5	Rated Load Current	2.37A Max			
6	Rated Load Speed	10250±10%RPM			

Drawn	Tony	08/05/2026	Unit: mm		
Checked	Eva	08/05/2026	Kysan Electronics www.kysanelectronics.com		
Eng Appr.					
Mfg Appr.					
Q.A.					
SKU:			Siae: A4	Weight(Kg):	
1112045			Scale		

马达全功能测试曲线图

馬達型號Motor Model:

电压VOLTAGE: 7.2 V



性能PERFORMANCE

無負荷點AT NO LOAD

轉速SPEED = 12588 RPM

電流CURRENT = 0.349 AMP

堵轉點AT STALL EXTRAPOLATION

力矩TORQUE = 419.000 G. CM

電流CURRENT = 8.800 AMP

最大效率點AT MAXIMUM EFFICIENCY

效率EFFICIENCY = 59.369 %

轉速SPEED = 10448 RPM

力矩TORQUE = 71.230 G. CM

電流CURRENT = 1.786 AMP

功率OUTPUT = 7.633 WATTS

最大輸出功率點AT MAXIMUM OUTPUT

效率EFFICIENCY = 41.061 %

轉速SPEED = 6294 RPM

力矩TORQUE = 209.500 G. CM

電流CURRENT = 4.575 AMP

功率OUTPUT = 13.524 WATTS

出件人Prepared by: _____

審核人Checked by: _____