

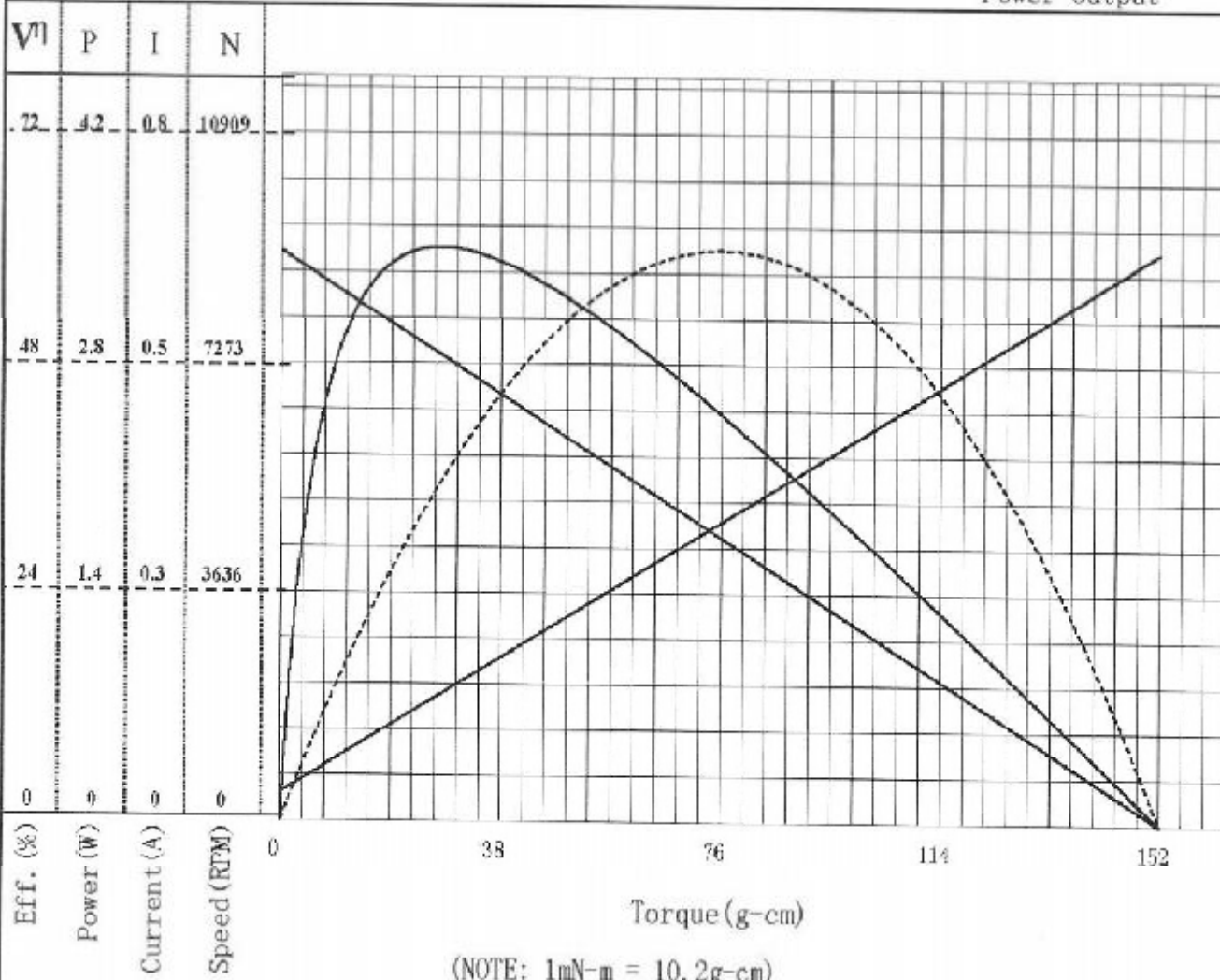
No.	Item	Specification	No.	Item	Specification
1	Rated Voltage	24V DC	7	Starting Voltage	2.5V DC
2	Rated Load	21.08g.cm	8	Starting Current	0.8A Max
3	No Load Current	≤55mA	9	Starting Torque	120g.cm Min
4	No Load Speed	9000RPM±10%	10	Direction Of Rotation	CCW
5	Rated Load Current	≤145mA	11		
6	Rated Load Speed	7700RPM±10%			

Drawn	Bruce	07/28/2023	Unit: mm		
Checked	Eva	07/28/2023	Kysan Electronics www.kysanelectronics.com		
Eng Appr.					
Mfg Appr.					
Q.A.					
SKU: 1112276			Size :A4	Weight(Kg):	
			Scale :		

Sample No: 0 Customer Date: 2023.07.20

Model: 1112276 Efficiency
 ----- Power output

NOTE: Performance (in an ambient temperature of 25-30°C)
 Motor tested rapidly to prevent significant temperature rise.



Constant voltage : **24.0 V_{DC}**
 Direction: **CCW**

At No Load
 Speed: **9053 rpm**
 Current: **0.032 A**

At stall (Extrapolated)
 Torque: **151.6 g-cm**
 Current: **0.65 A**

At maximum efficiency
 Efficiency: **60.4 %**
 Torque: **27.3 g-cm**
 Speed: **7423 rpm**
 Current: **0.14 A**
 Output: **2.08 W**

At maximum Power output
 Output: **3.52 W**
 Torque: **75.8 g-cm**
 Speed: **4527 rpm**
 Current: **0.34 A**

Issued by QA Reliability Testing Center
 COMPUTER PRINT-OUT
 NOMINAL MOTOR CURVES
 Performance and characteristics are measured based on limited motor samples only