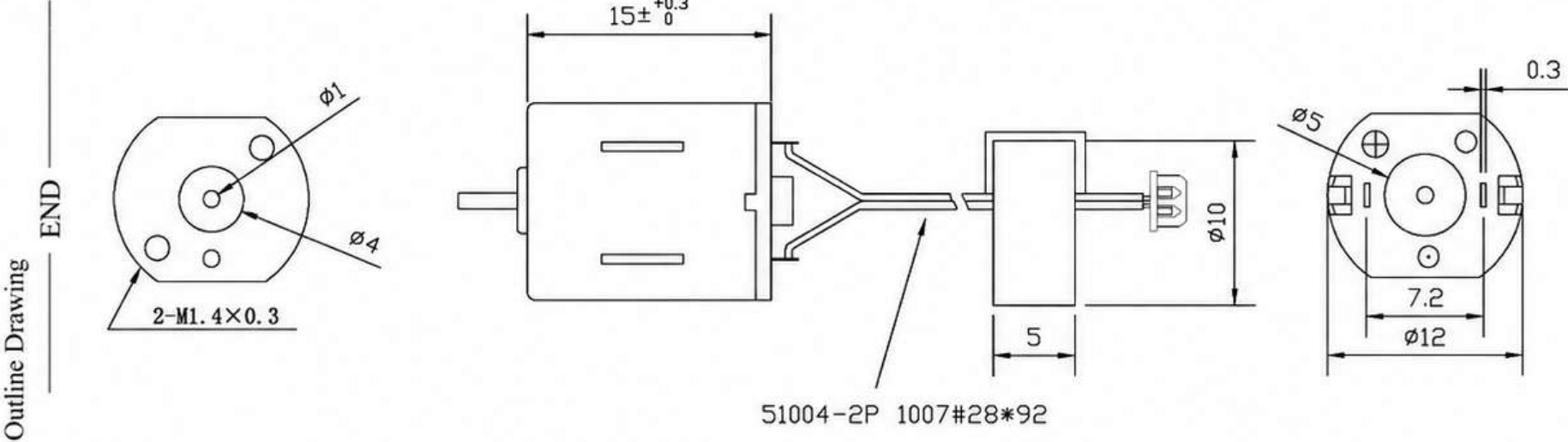


PRODUCT SPECIFICATION

ATTACHMENT

1) Motor Outline Drawing



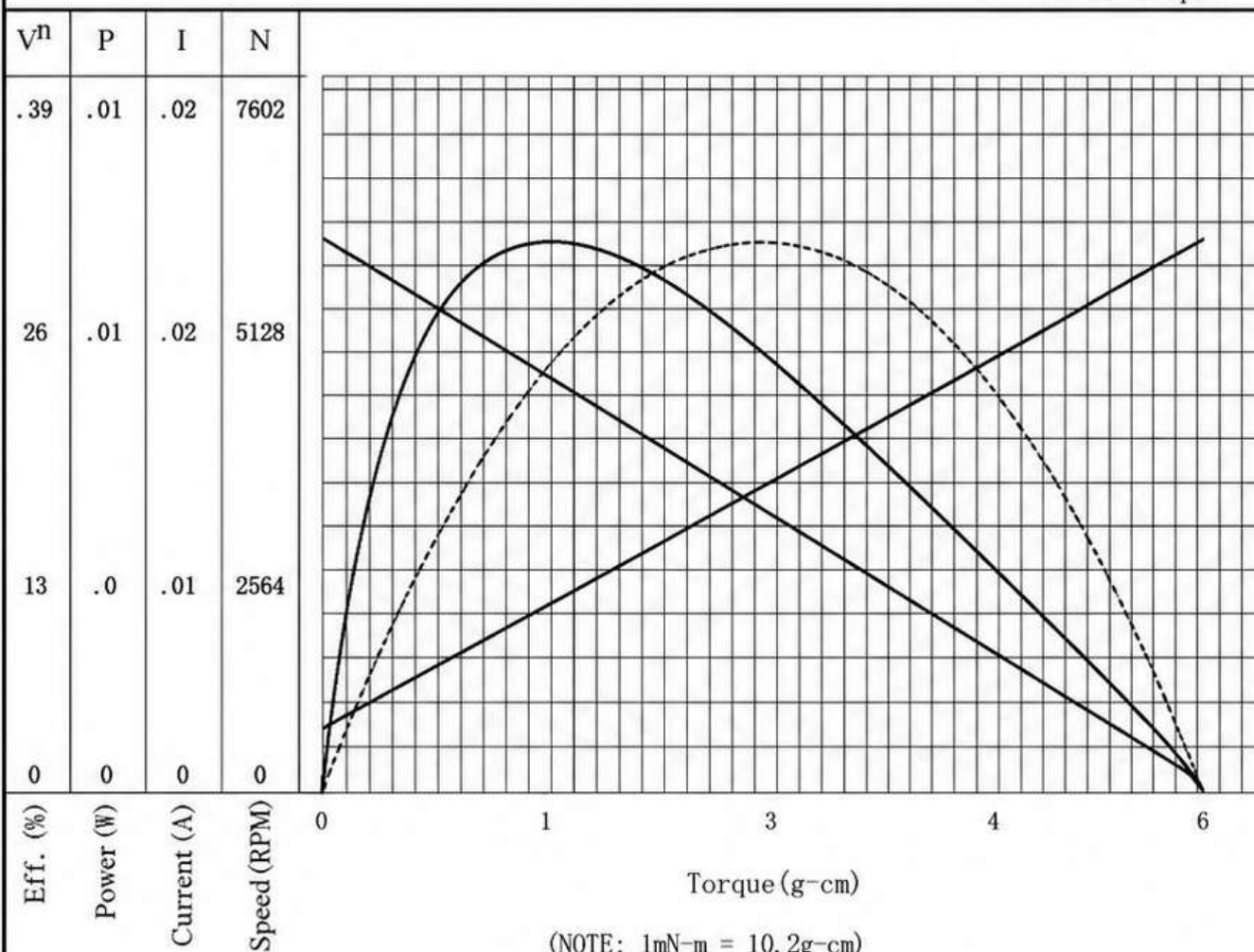
UNSPECIFIED TOLERANCES				CONFIRMED & ACCEPTED BY CUSTOMER Company Chop & Signature OUTLINE DRAWING	MODEL NO.: KC-N20VA		DES'D	
DIMENSION (mm)	TOLERANCE	DIMENSION (mm)	TOLERANCE		S/O:		CHK'D	
-6~6	±0.1	0~10	±15'				REV'D	
6~30	±0.2	10~50	±30'				APP'D	
30~120	±0.3	50~120	±1°				SCALE	1 : 1
>120	±0.5	>120	±1°30'					



Shenzhen Kechen Micro Motor Technology Co., Ltd.

Sample No: 0 Customer Date: 2018-10-11
 Model: KC-N20-07265 ——— Efficiency
 ----- Power output

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



Constant voltage : **3.0 V_{DC}**
 Direction: **CW**

At No Load
 Speed: **6400 rpm**
 Current: **0.030 A**

At stall (Extrapolated)
 Torque: **5.8 g-cm**
 Current: **0.20 A**

At maximum efficiency
 Efficiency: **32.6 %**
 Torque: **1.6 g-cm**
 Speed: **4640 rpm**
 Current: **0.08 A**
 Output: **0.08 W**

At maximum Power output
 Output: **0.10 W**
 Torque: **2.9 g-cm**
 Speed: **3200 rpm**
 Current: **0.12 A**

Issued by QA Reliability Testing Center

COMPUTER PRINT-OUT
 NOMINAL MOTOR CURVES
 Performance and characteristics are measured based on limited motor samples only

Prepared by: Checked by: Approved by: Date: 2018-10-11

For more information, visit: <https://kcmicromotor.com/>