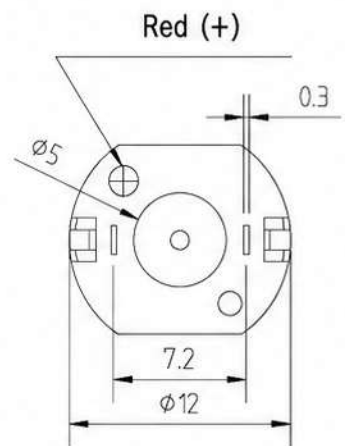
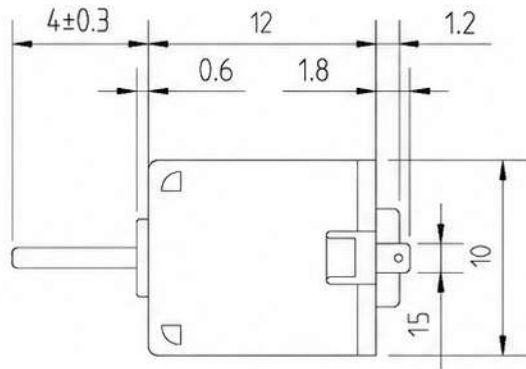
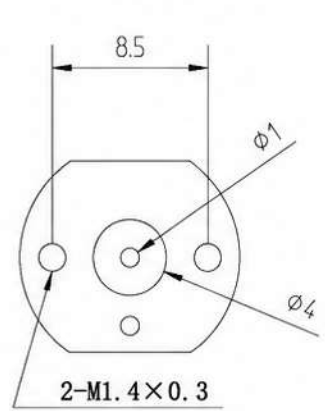


Rotation direction viewed
from shaft end



UNSPECIFIED TOLERANCES

BASIC SIZE	TOLERANCE	ANGULAR SIZE	TOLERANCE
0~6	±0.1	0~10	±15'
6~30	±0.2	10~50	±30'
30~120	±0.3	50~120	±1°
>120	±0.5	>120	±1° 30'

CONFIRMED & ACCEPTED BY CUSTOMER
Company, Chop & Signature

Outline drawing

MODELNO: KC-N10VA-05430-16.6

S/O:



Shenzhen Kechen Micro Motor Technology Co., Ltd.

DES'D
CHK'D
REV'D
APP'D

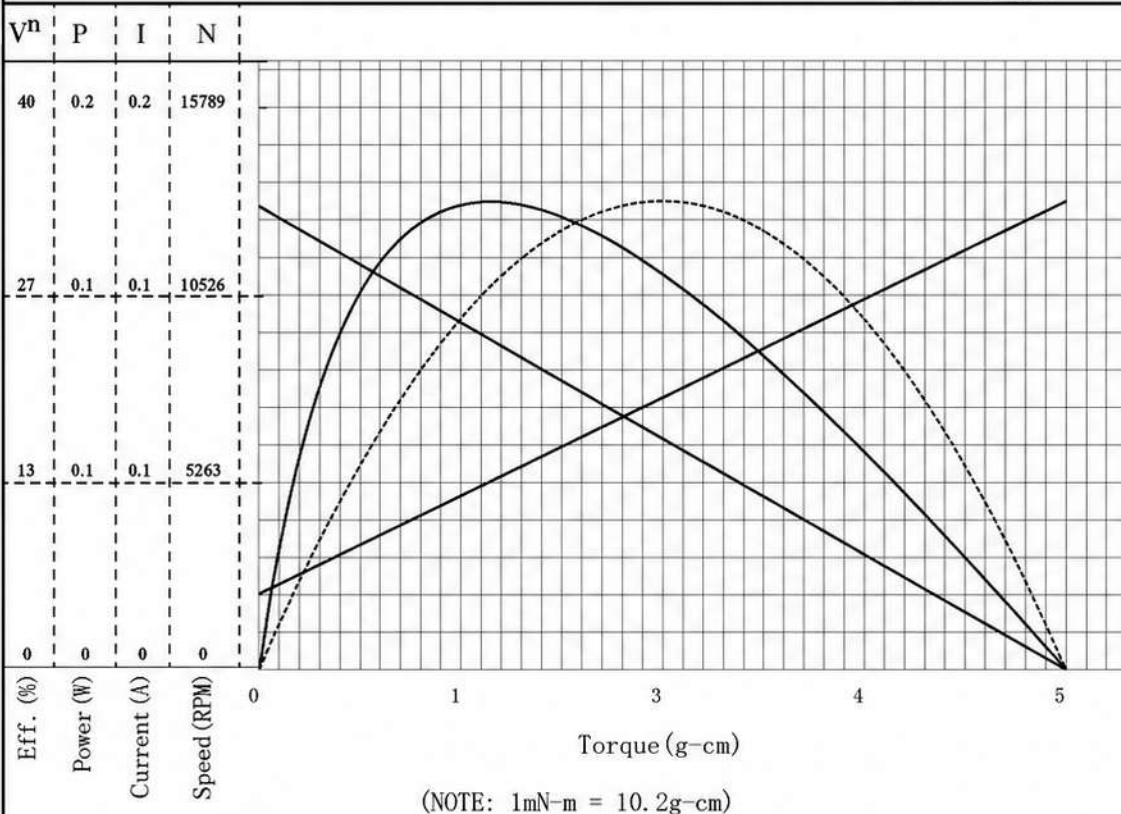
SCALE

1 : 1



Sample No: 0 Customer Date: 2018.09.13
 Model: KC-N10-05430-16.6-6.0V Efficiency
 ----- Power output

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



Constant voltage: **6.0 V_{DC}**
 Direction: **CW**

At No Load
 Speed: **13000 rpm**
 Current: **0.028 A**

At stall (Extrapolated)
 Torque: **5.1 g-cm**
 Current: **0.17 A**

At maximum efficiency
 Efficiency: **33.3 %**
 Torque: **1.5 g-cm**
 Speed: **9175 rpm**
 Current: **0.07 A**
 Output: **0.14 W**

At maximum Power output
 Output: **0.17 W**
 Torque: **2.5 g-cm**
 Speed: **6500 rpm**
 Current: **0.10 A**

Issued by QA Reliability Testing Center

COMPUTER PRINT-OUT
 NOMINAL MOTOR CURVES
 Performance and characteristics are measured based on accepted motor test standards.

Prepared by:

Checked by:

Approved by:

Date: 2018.09.13

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