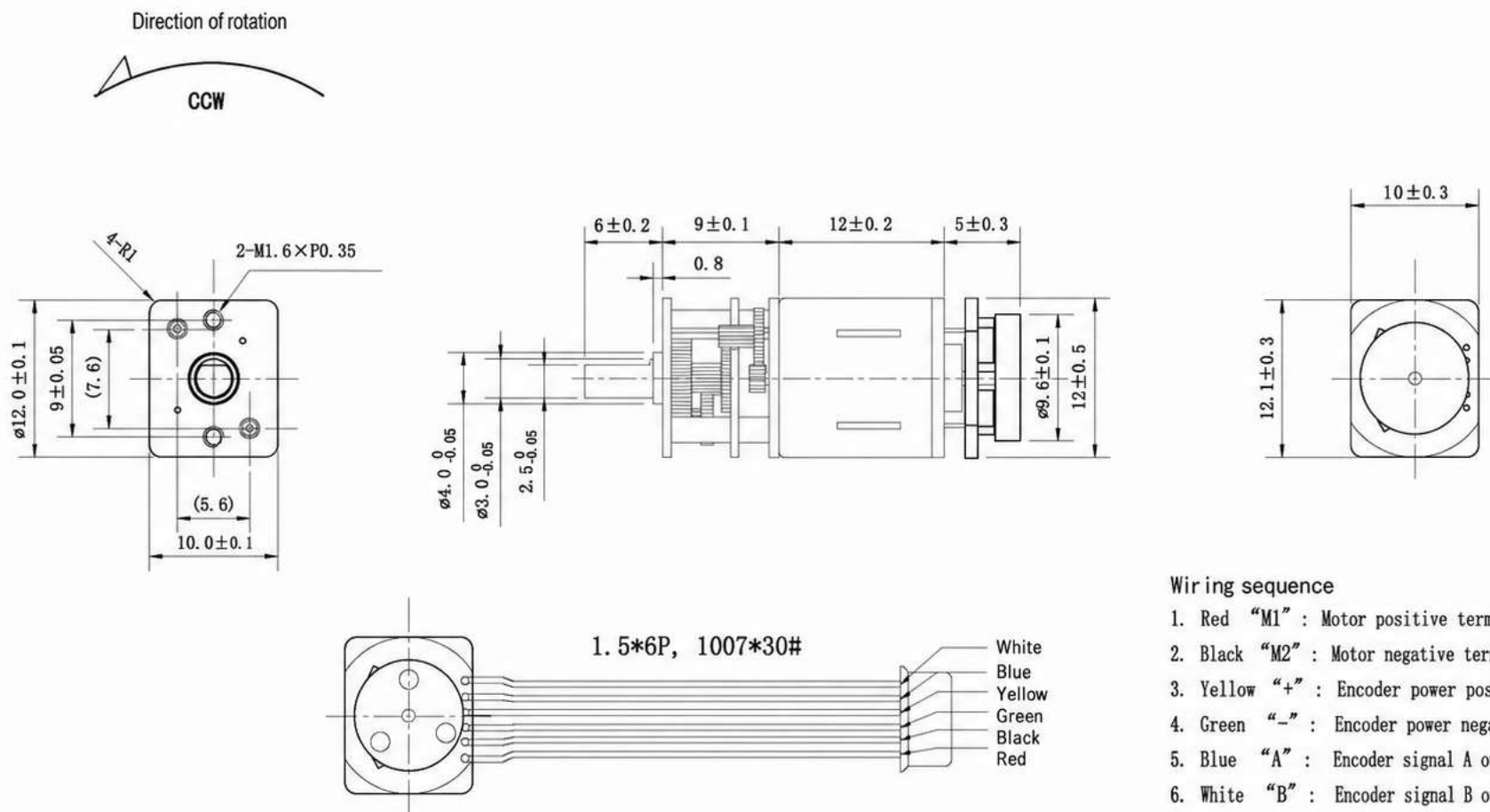




UNSPECIFIED TOLERANCES

BASIC DIM.	TOLERANCE	ANGLE DIM.	TOLERANCE
0~6	± 0.1	0~10	$\pm 15'$
6~30	± 0.2	10~50	$\pm 30'$
30~120	± 0.3	50~120	$\pm 1^\circ$
>120	± 0.5	>120	$\pm 1^\circ 30'$

CONFIRMED & ACCEPTED BY CUSTOMER

Company, Chop & Signature

MODEL NO: KC-GM12-N10VA-00751
-6D-5.0V with Encoder

S/O:

DES'D

CHK'D

REV'D

APP'D

SCALE

1 : 1



Shenzhen Kechen Micro Motor Technology Co., Ltd.

Sample No.: 0

Customer: _____

Date: 2022. 10. 26

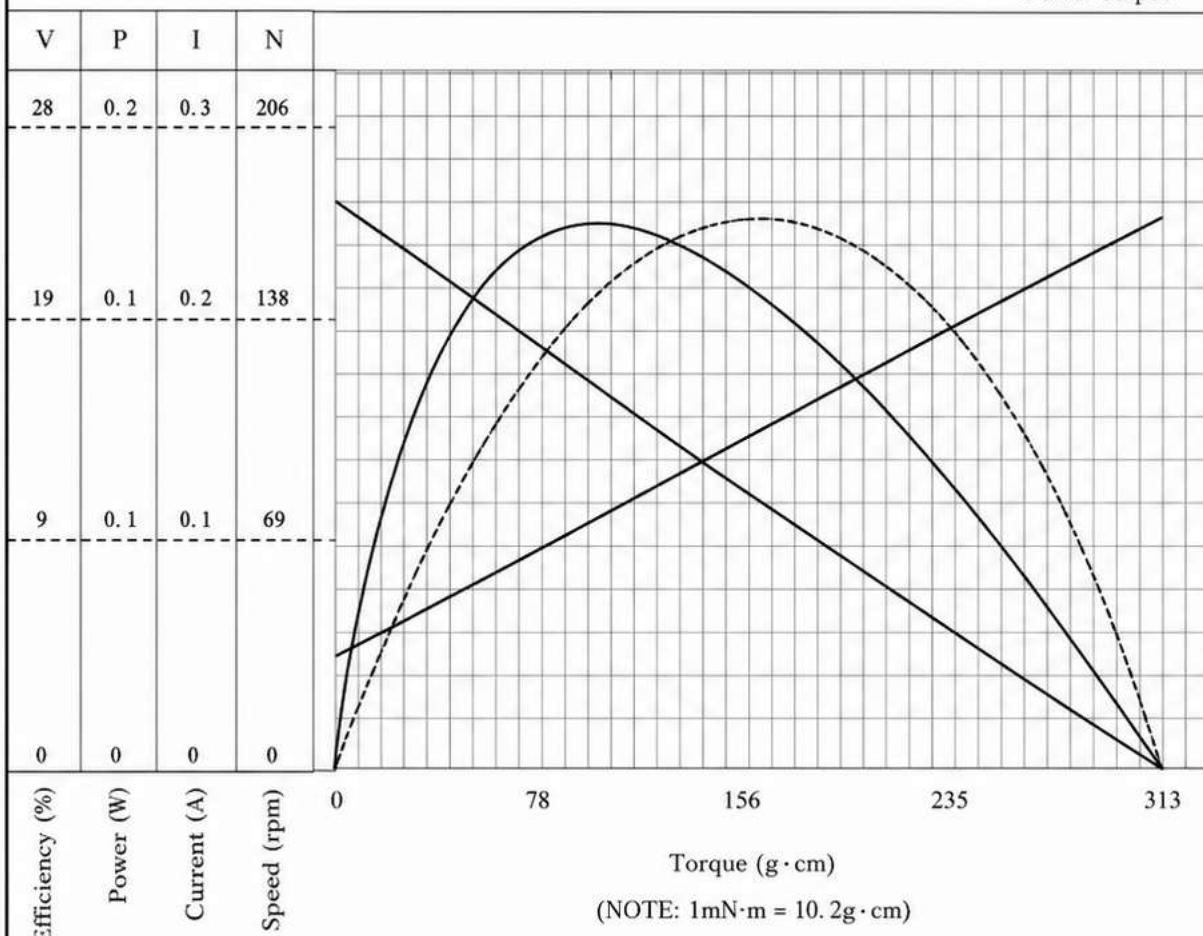
Model: KC-GM12-N10-00751-6D-5.0V

—— Efficiency

----- Power output

NOTE: Performance (in an ambient temperature of 25–30°C)

Motor tested rapidly to prevent significant temperature rise.



Constant voltage: 5.0 VDC

Direction: CCW

At no load

Speed: 172 rpm

Current: 0.047 A

At stall (extrapolated)

Torque: 312.7 g·cm

Current: 0.22 A

At maximum efficiency

Efficiency: 23.3 %

Torque: 96.9 g·cm

Speed: 119 rpm

Current: 0.10 A

Output: 0.12 W

At maximum power output

Output: 0.14 W

Torque: 156.4 g·cm

Speed: 86 rpm

Current: 0.13 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: 2022. 10. 26

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