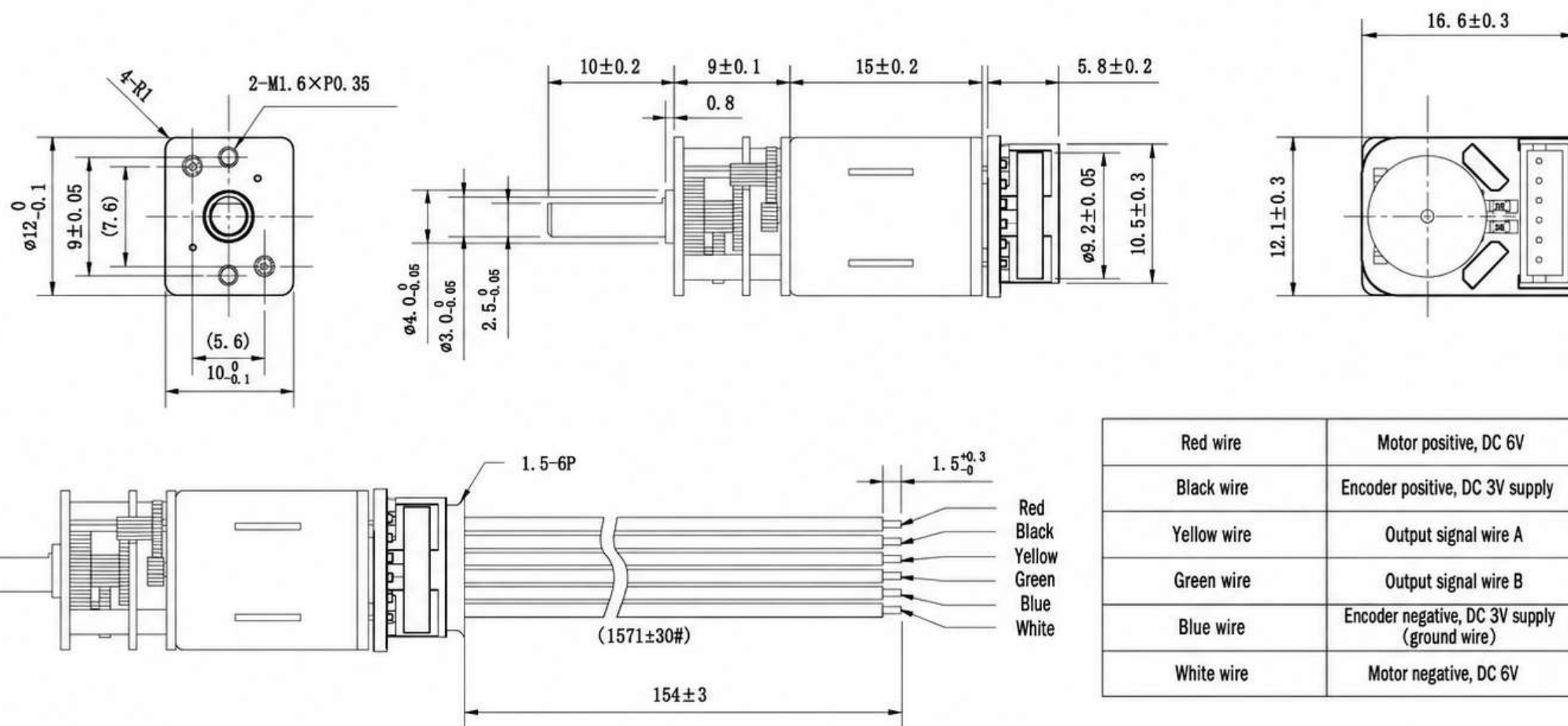


Rotation viewed from shaft end

CW



UNSPECIFIED TOLERANCES

LINEAR DIMENSIONS	TOLERANCE	ANGULAR DIMENSIONS	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

OUTLINE DRAWING

MODEL NO.: KCGM12-N20-00301-10D-6.0V

S/O:



Shenzhen Kechen Micro Motor Technology Co., Ltd.

DES'D

CHK'D

REV'D

APP'D

SCALE

1 : 1

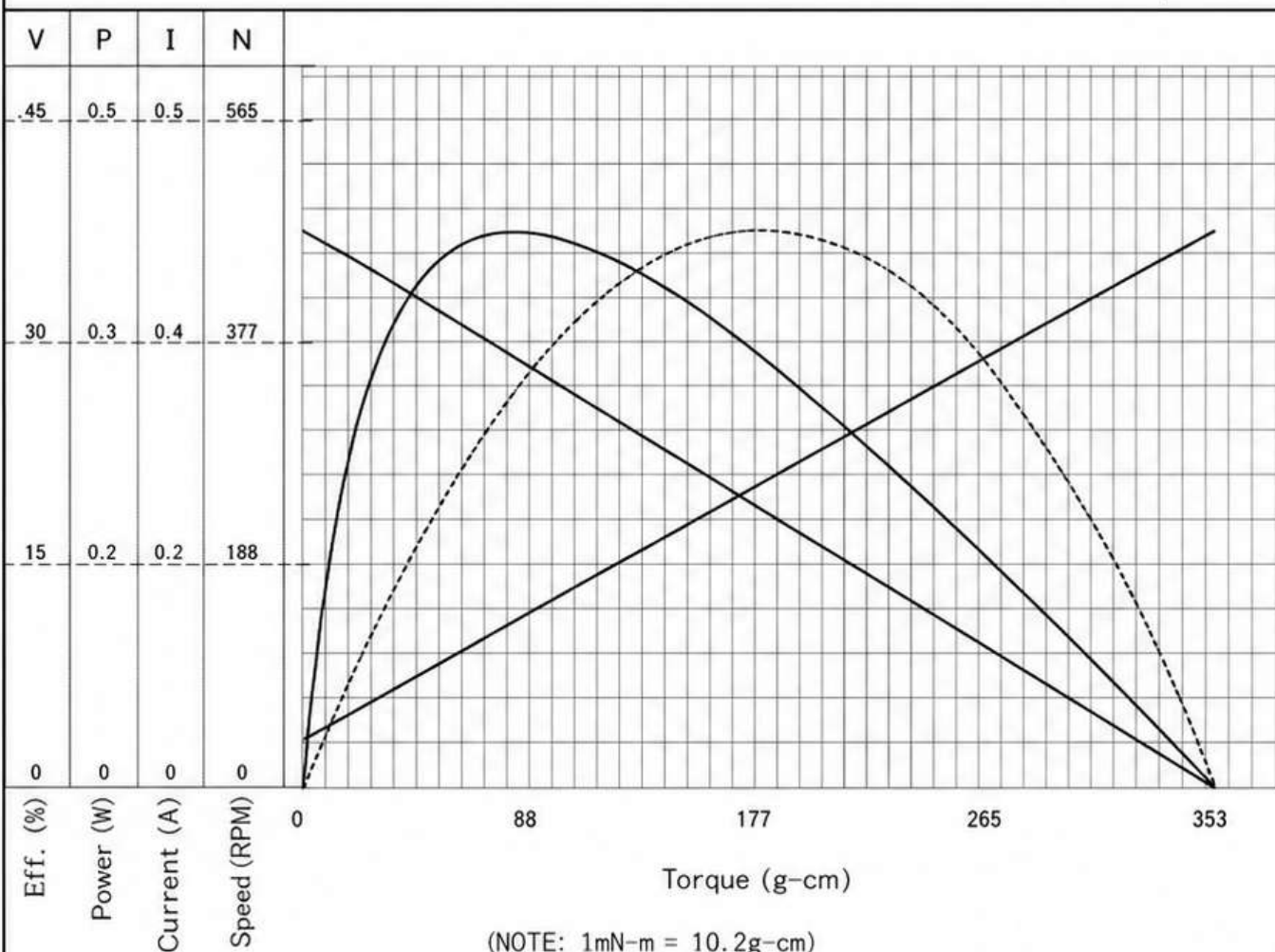


Sample No: 0 Customer: _____ Date: 2023.03.07
Model: KCGM12-N20-00301-10D-6.0V

— 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 Vdc
Direction: CW

At No Load
Speed: 471 rpm
Current: 0.040 A

At stall (Extrapolated)
Torque: 353.1 g-cm
Current: 0.45 A

At maximum efficiency
Efficiency: 37.8 %
Torque: 81.2 g-cm
Speed: 363 rpm
Current: 0.13 A
Output: 0.30 W

At maximum Power output
Output: 0.43 W
Torque: 176.5 g-cm
Speed: 236 rpm
Current: 0.24 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: 2023.03.07

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