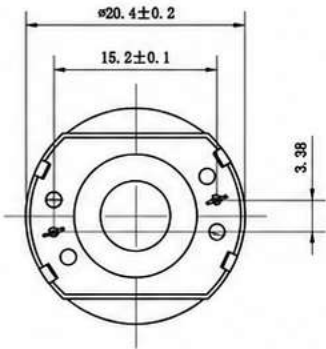
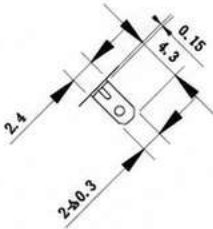
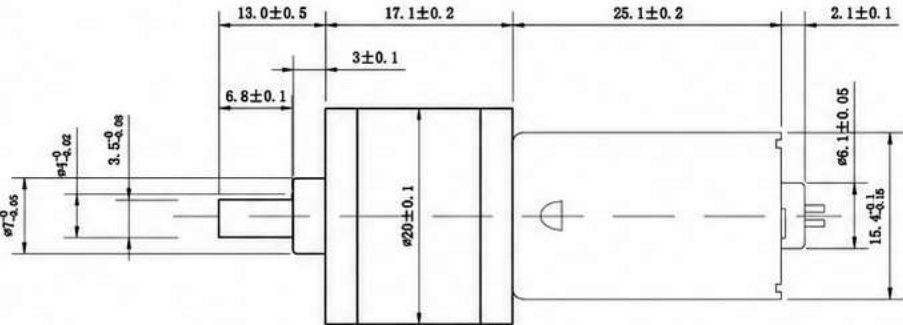
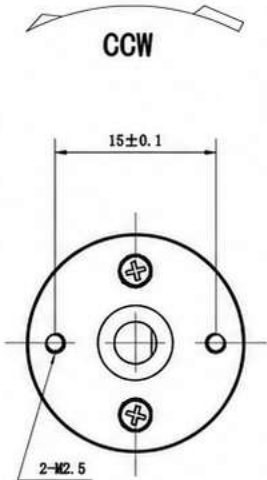


Shaft rotation direction in mounting view



UNSPECIFIED TOLERANCES

BASIC DIMENSIONS	TOLERANCE	ANGULAR DIMENSIONS	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

MODEL NO:

KC-GM20-130SH-00781-13D-12.0V

S/O:

KECHEN

深圳科恒

Shenzhen Kechen Micro Motor Technology Co., Ltd.

DES'D

CHK'D

REV'D

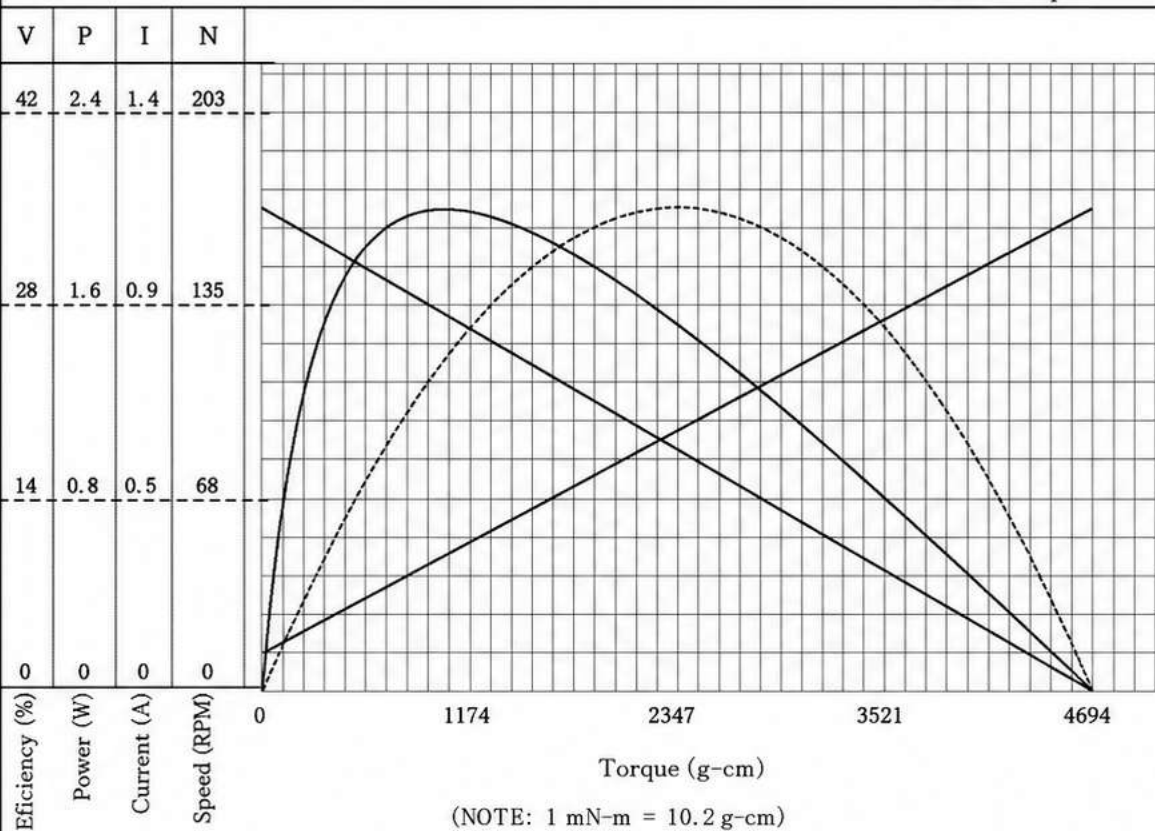
APP'D

SCALE

1 : 1

Sample No.: 0 Customer: _____ Date: 2022.03.31
 Model: KC-GM20-130SH-00781-13D
 ——— Efficiency
 ----- Power output

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



Constant voltage: 12.0 V_{DC}
 Direction: CCW

At No Load
 Speed: 169 rpm
 Current: 0.093 A

At stall (Extrapolated)
 Torque: 4694.4 g-cm
 Current: 1.18 A

At maximum efficiency
 Efficiency: 35.1 %
 Torque: 1032.8 g-cm
 Speed: 132 rpm
 Current: 0.33 A
 Output: 1.40 W

At maximum power output
 Output: 2.04 W
 Torque: 2347.2 g-cm
 Speed: 85 rpm
 Current: 0.63 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. 03. 31