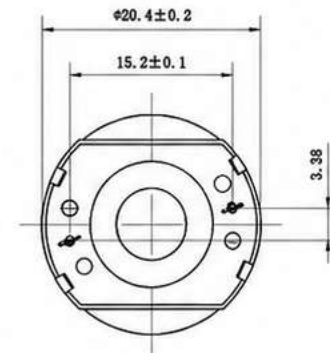
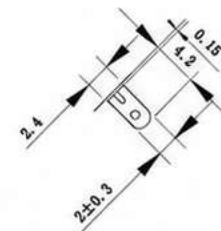
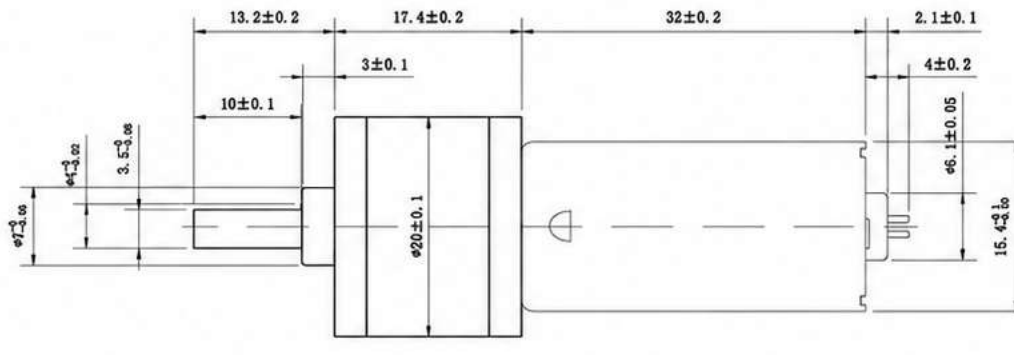
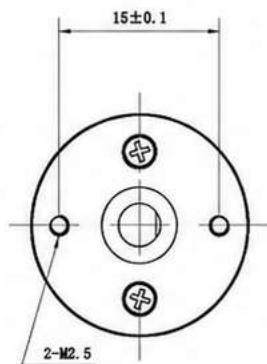


Rotation direction viewed
from shaft end

CCW



GENERAL 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

MODELNO: KC-GM20-FK-180SH-00781
13.2*10D-12.0V

S/O:



Shenzhen Ke Chen Micro Motor Technology Co., Ltd.

DES'D

CHK'D

REV'D

APP'D

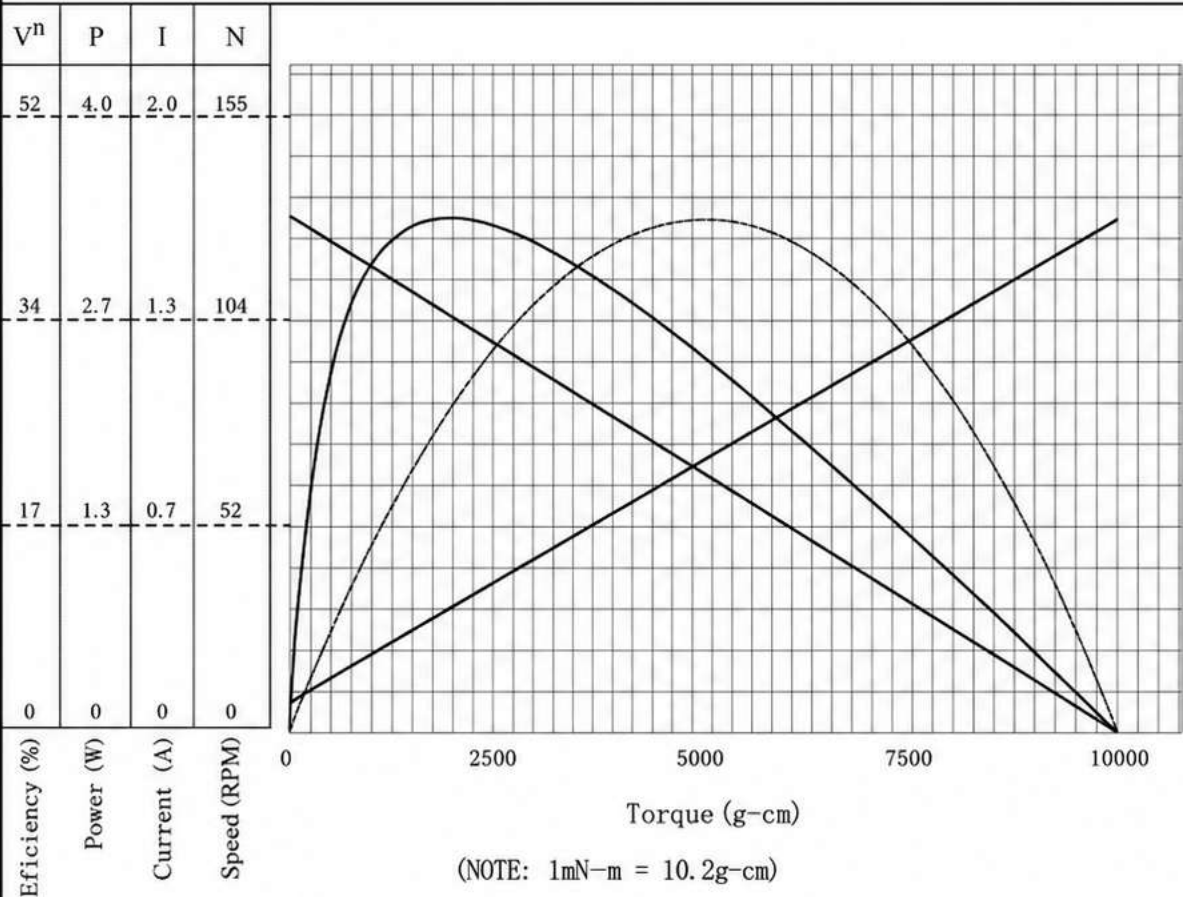
SCALE

1 : 1



Sample No.: 0 Customer: _____ Date: 2020.12.21
 Model: KC-GM20-FK-180SH-00781-10D ——— 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 Vdc
 Direction: CCW
 At No Load
 Speed: 130 rpm
 Current: 0.097 A
 At stall (Extrapolated)
 Torque: 10000.0 g-cm
 Current: 1.68 A
 At maximum efficiency
 Efficiency: 43.1 %
 Torque: 1900.0 g-cm
 Speed: 105 rpm
 Current: 0.40 A
 Output: 2.05 W
 At maximum power output
 Output: 3.33 W
 Torque: 5000.0 g-cm
 Speed: 65 rpm
 Current: 0.89 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: 2020. 12. 21