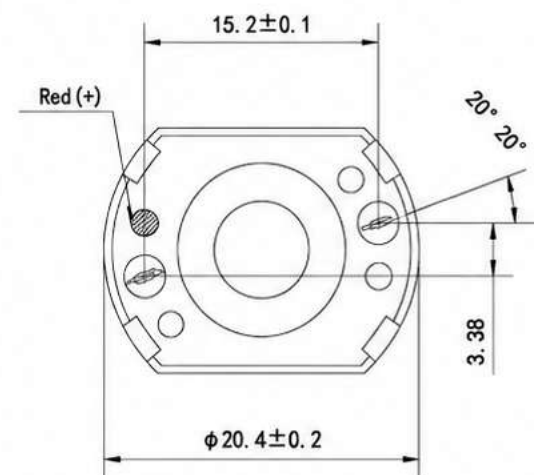
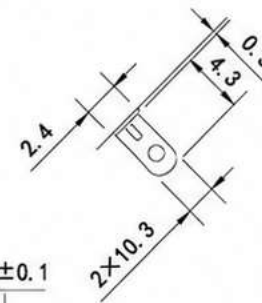
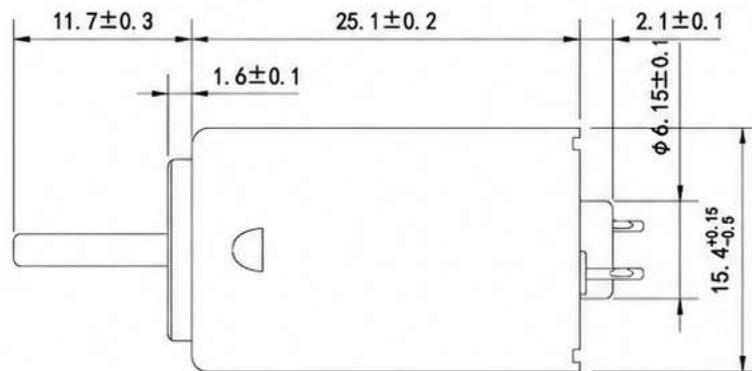
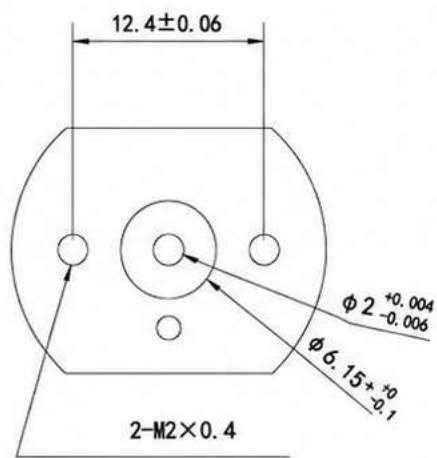


Rotation direction viewed
from shaft end

CW



UNSPECIFIED TOLERANCES

LINEAR DIMENSIONS	TOLERANCES	ANGULAR DIMENSIONS	TOLERANCES
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-130SH-38-12.0V

S/O:



Shenzhen Kechen Micro Motor Technology Co., Ltd.

DES'D

CHK'D

REV'D

APP'D

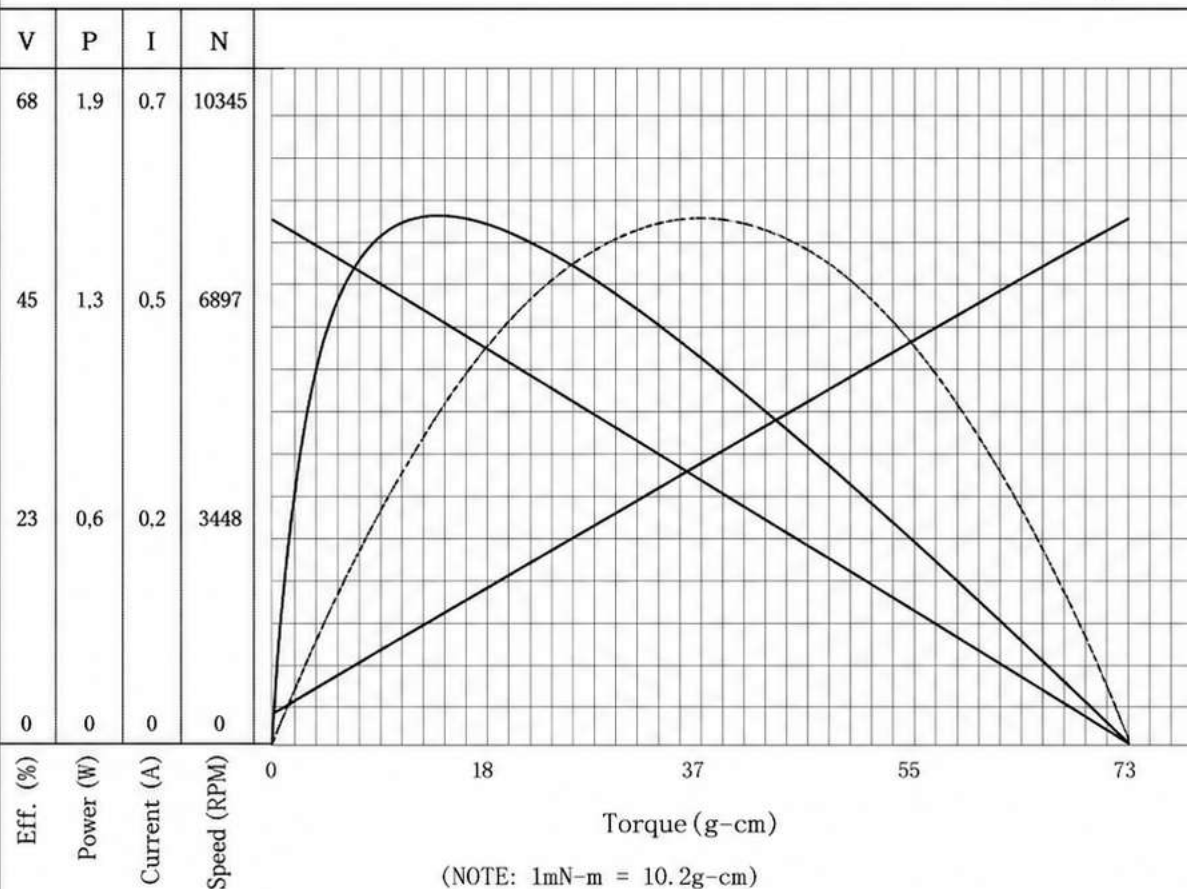
SCALE

1 : 1



Sample No.: 0 Customer: _____ Date: 2021.03.08
 Model: KC-130SH-38L-12.0V ——— 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: 8591 rpm
 Current: 0.035 A

At stall (Extrapolated)
 Torque: 73.4 g-cm
 Current: 0.61 A

At maximum efficiency
 Efficiency: 57.1 %
 Torque: 13.9 g-cm
 Speed: 6964 rpm
 Current: 0.14 A
 Output: 0.99 W

At maximum power output
 Output: 1.62 W
 Torque: 36.7 g-cm
 Speed: 4296 rpm
 Current: 0.32 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: 2021.03.08