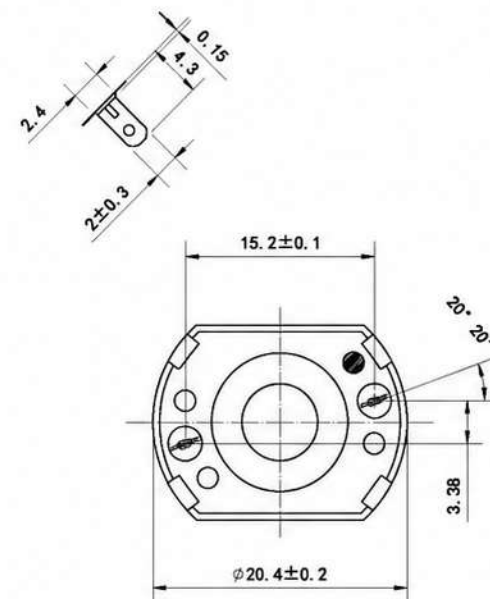
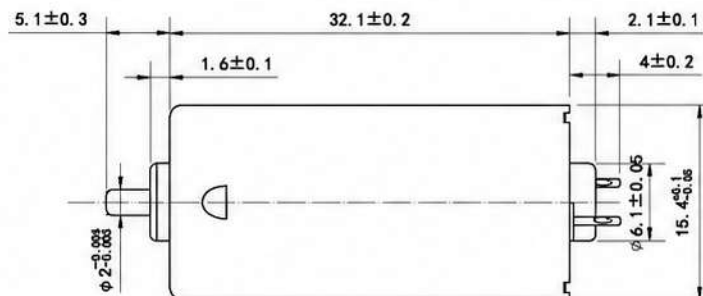
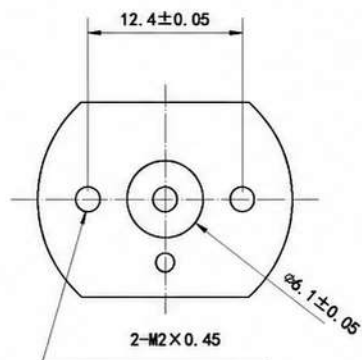


Shaft end view rotation direction

CCW



Unspecified tolerances

Basic size	Tolerance	Angular dimension	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: KC-FF-180SH-38.4L-3.7V

S/O:



Shenzhen Kechen Micro Motor Technology Co., Ltd.

DES'D

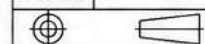
CHK'D

REV'D

APP'D

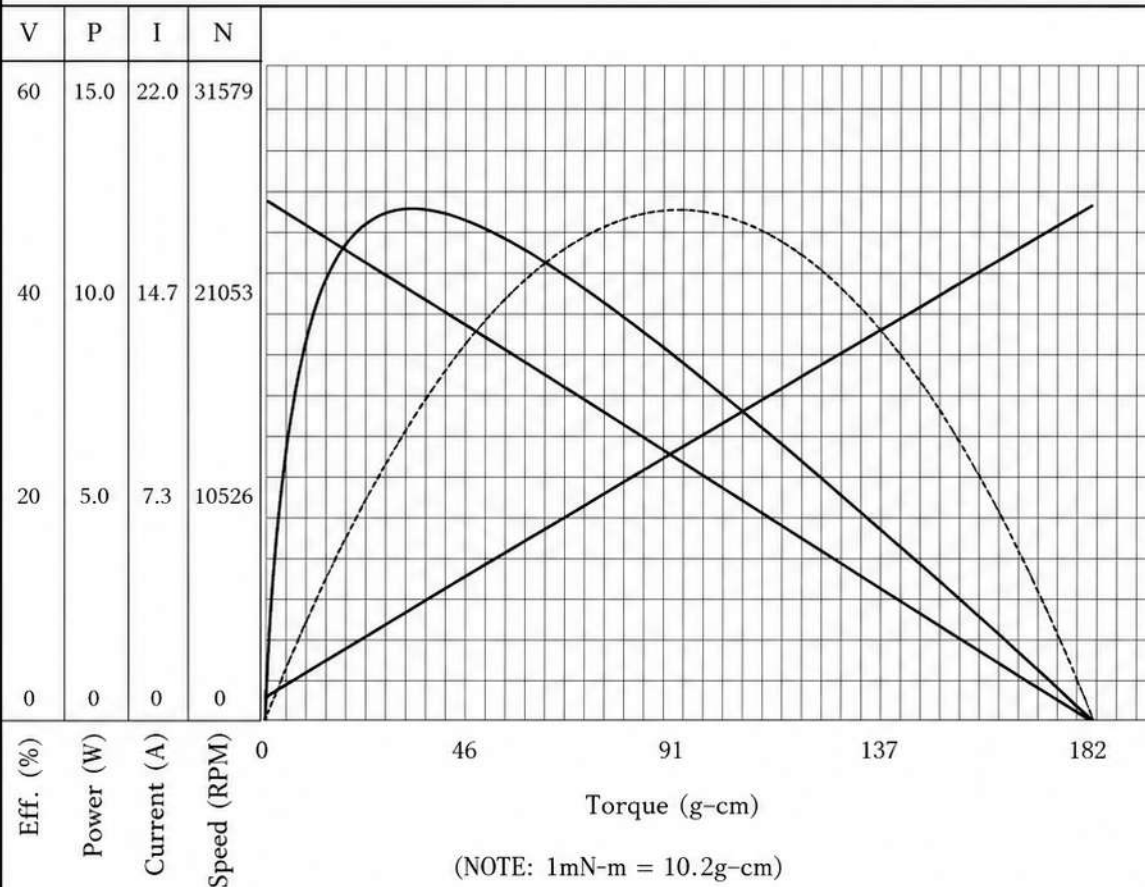
SCALE

1 : 1



Sample No.: 0 Customer: _____ Date: 2020.12.19
 Model: KC-FF-180SH-38.4L-3.7V ——— Efficiency
 ----- Power output

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



Constant voltage: 3.7 VDC
 Direction: CCW

At No Load
 Speed: 26610 rpm
 Current: 0.834 A

At stall (Extrapolated)
 Torque: 182.0 g-cm
 Current: 18.31 A

At maximum efficiency
 Efficiency: 49.8 %
 Torque: 30.9 g-cm
 Speed: 22092 rpm
 Current: 3.80 A
 Output: 7.00 W

At maximum power output
 Output: 12.42 W
 Torque: 91.0 g-cm
 Speed: 13305 rpm
 Current: 9.57 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: 2020.12.19