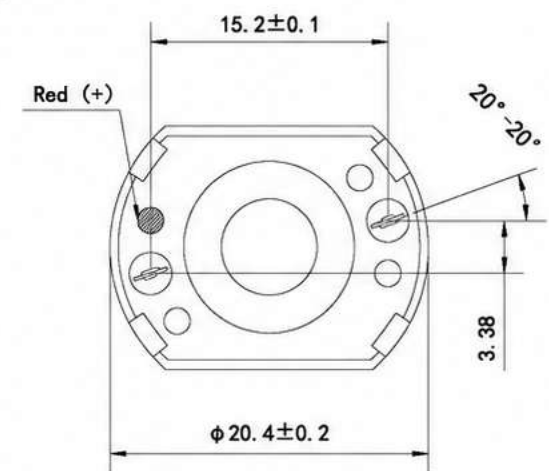
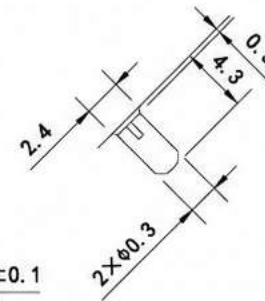
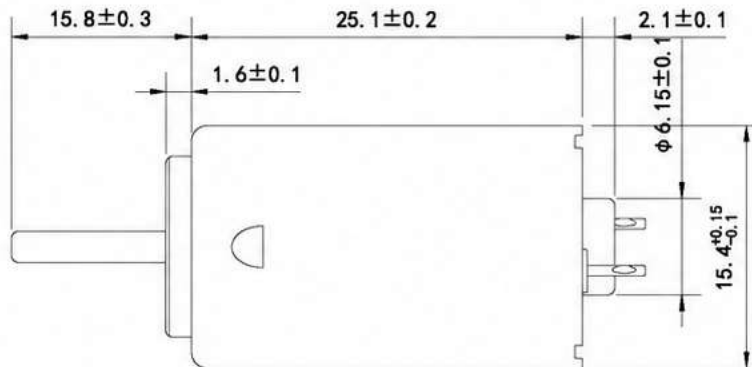
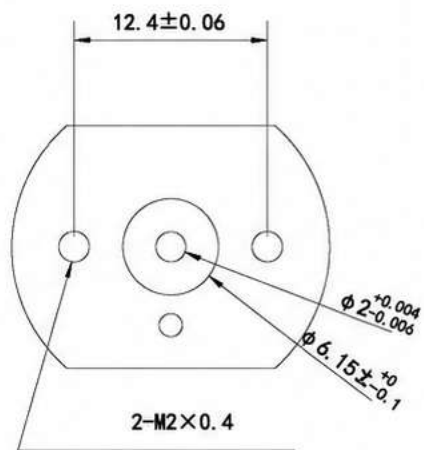


Rotation direction viewed from shaft end



Unspecified tolerance dimensions				CONFIRMED & ACCEPTED BY CUSTOMER Company, Chop & Signature Outline drawing	MODEL NO.: KC-130SH-42-2.4V	DES'D	
Linear dimensions	Tolerance	Angular dimensions	Tolerance			CHK'D	
0~6	±0.1	0~10	±15'			REV'D	
6~30	±0.2	10~50	±30'		S/O:	APP'D	
30~120	±0.3	50~120	±1°			SCALE	1 : 1
>120	±0.5	>120	±1° 30'		Shenzhen Kechen Micro Motor Technology Co., Ltd.		

Sample No.: 0 Customer: _____ Date: 2021.12.15

Model: KC-130SH-42L-2.4V

—— Efficiency
----- Power Output

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

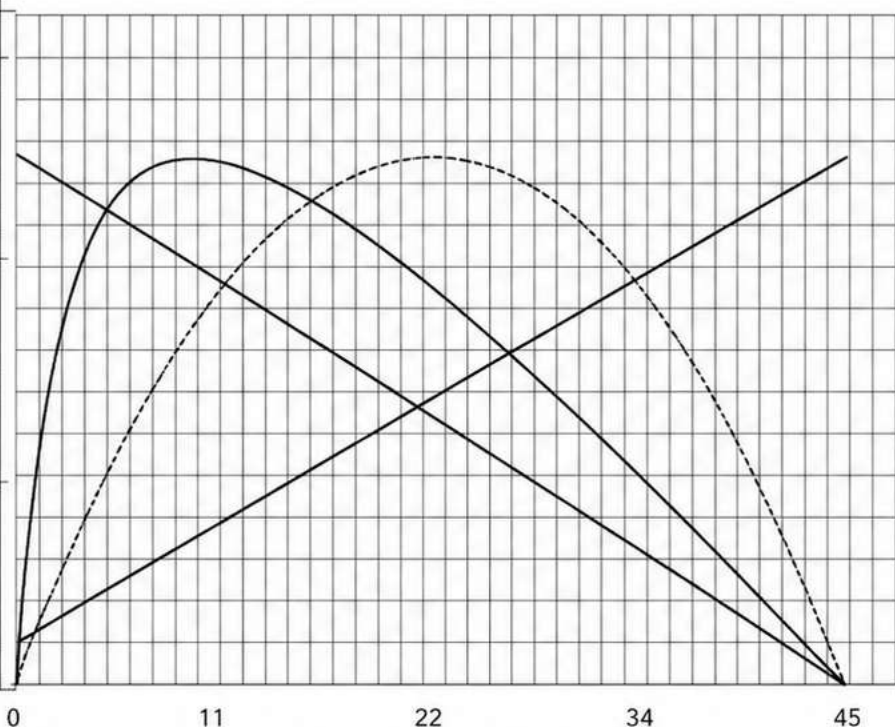
Eff. (%)	P (W)	I (A)	N (RPM)
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58	0.9	2.0	8000
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39	0.6	1.3	5333
----	-----	-----	------

19	0.3	0.7	2667
----	-----	-----	------

0	0	0	0
---	---	---	---



Torque (g-cm)
(NOTE: 1mN-m = 10.2g-cm)

Constant Voltage: 2.4 VDC
Direction: CCW

At No Load

Speed: 6700 rpm
Current: 0.115 A

At Stall (Extrapolated)

Torque: 44.7 g-cm
Current: 1.66 A

At Maximum Efficiency

Efficiency: 48.4 %
Torque: 9.4 g-cm
Speed: 5290 rpm
Current: 0.44 A
Output: 0.51 W

At Maximum Power Output

Output: 0.77 W
Torque: 22.3 g-cm
Speed: 3350 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: 2021.12.15