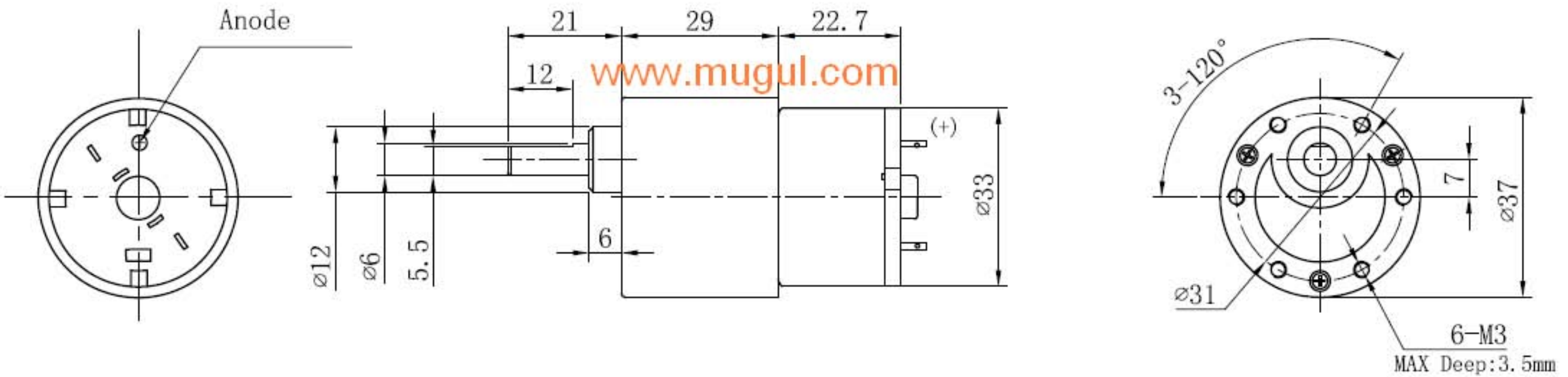


# OUTLINE



## 1. STANDATD OPERATING CNDITIONS

- 1.1 RATED VOLTAGE: [www.mugul.com](http://www.mugul.com) DC 24V
- 1.2 OPERATING TEMPERATURE:  $-10-+60^\circ \text{ C}$
- 1.3 DIRECTION ROTATION: CLOCKWISE WHEN VIEWING MOTOR OUTPUT SIDE  
WITH POSITIVE VOLTAGE APPLIED TO POSITIVE (RED) TERMINAL

## 2. MEASURING CONDITIONS

- 2.1 RATED VOLTAGE: DC 24V
- 2.2 TEMPERATURE:  $27^\circ \text{ C}$
- 2.3 HUMIDITY: 65%RH
- 2.4 MOTOR POSITION: MOTOR TO BE HELD WITH SHAFT HORIZONTALLY

## 3. ELECTRICAL CHARACTERISTICS (at initial stage after 30 seconds run-in)

- 3.1 No Load
  - 3.1.1 Speed:  $8.7 \pm 10\% \text{ rpm}$
  - 3.1.2 Current: 0.06A (0.12A max)
- 3.2 On Load
  - 3.2.1 Rated Torque: 9kg. cm
  - 3.2.2 Rated Current: 0.15A (0.3A max)
  - 3.2.3 Rated Speed :  $7.0 \pm 10\% \text{ rpm}$