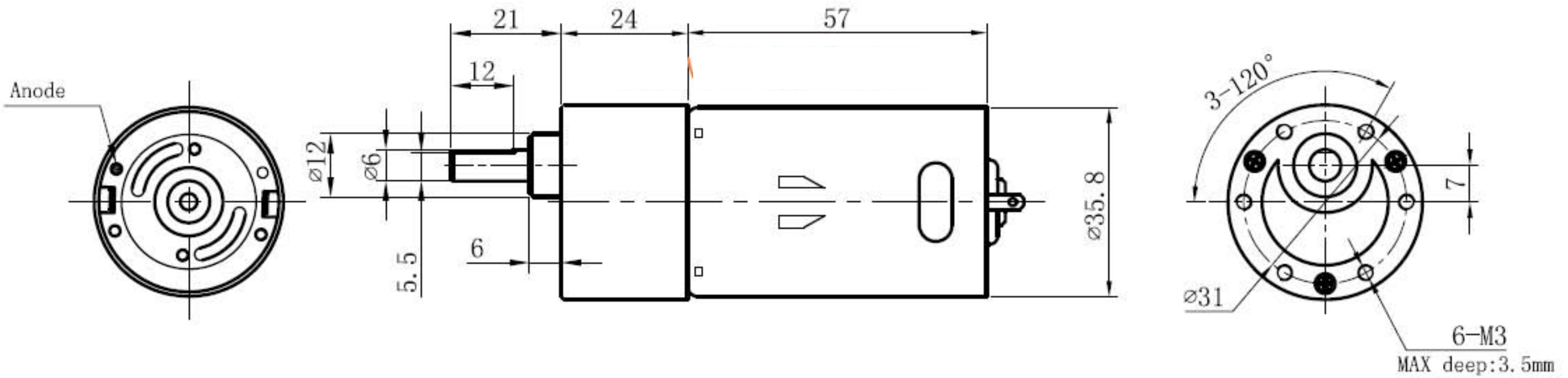


OUTLINE



1. STANDARD OPERATING CONDITIONS

- | | |
|----------------------------|---|
| 1.1 RATED VOLTAGE: | DC 24V |
| 1.2 OPERATING TEMPERATURE: | -10-+60° 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° 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: | 75 ± 10%rpm |
| 3.1.2 Current: | 0.12A (0.24A max) |
| 3.2 On Load | |
| 3.2.1 Rated Torque: | 8kg. cm |
| 3.2.2 Rated Current: | 0.42A (0.65A max) |
| 3.2.3 Rated Speed : | 62 ± 10%rpm |