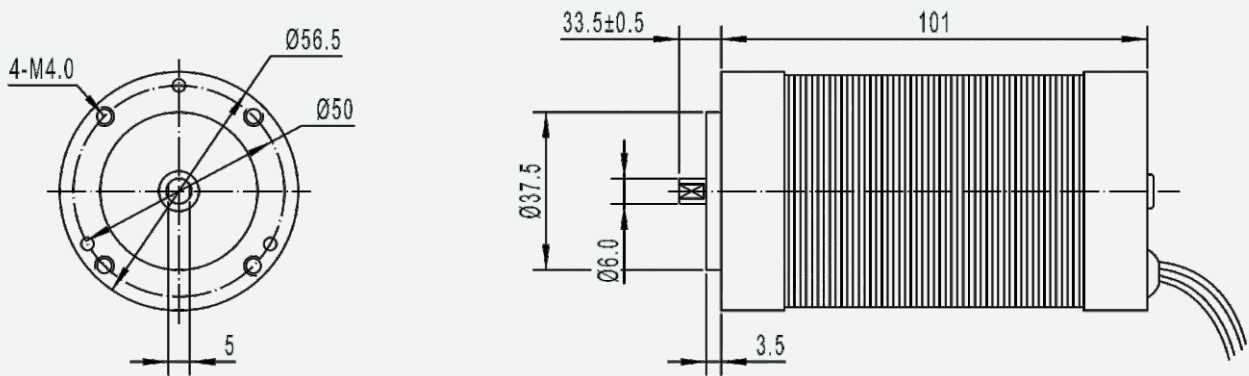


TEC56100

56mm brushless motor

|                                               |                      |
|-----------------------------------------------|----------------------|
| Connection Mode B & C                         |                      |
| Clockwise Rotation/Counter Clockwise Rotation |                      |
| FG Signal                                     |                      |
| PWM Control                                   |                      |
| Locked Rotor Protection                       |                      |
| Power                                         | /                    |
|                                               | 50W(External Drive)  |
| Life Expectancy                               | /                    |
|                                               | ~5000H(Ball Bearing) |

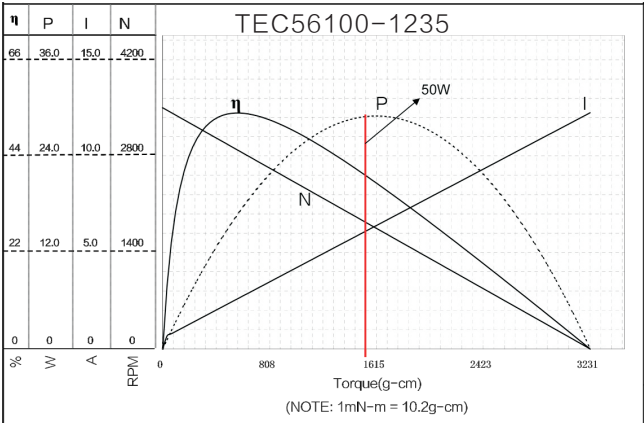


Weight: 850g(Approx)

Unit(mm)

Motor Technical Data

| Motor model   | Rated voltage | No-load |         | Rated |        |         |       | Stall  |         |
|---------------|---------------|---------|---------|-------|--------|---------|-------|--------|---------|
|               |               | Speed   | Current | Speed | Torque | Current | Power | Torque | Current |
|               | VDC           | r/min   | mA      | r/min | g.cm   | mA      | W     | g.cm   | A       |
| TEC56100-1235 | 12.0          | 3500    | 600     | 3050  | 400    | 1900    | 12.5  | 3200   | 4.5     |
| TEC56100-2435 | 24.0          | 3500    | 300     | 3050  | 400    | 1000    | 12.5  | 3200   | 4.5     |



NOTE: the left side of red line area can continuous work

