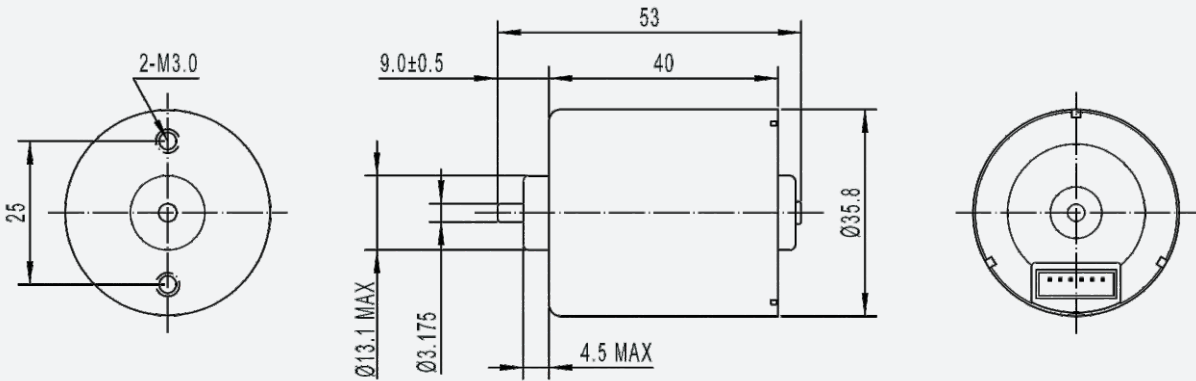


TEC3640

36mm brushless motor

|                                               |                      |
|-----------------------------------------------|----------------------|
| Connection Mode B & C                         |                      |
| Clockwise Rotation/Counter Clockwise Rotation |                      |
| FG Signal                                     |                      |
| PWM Control                                   |                      |
| Locked Rotor Protection                       |                      |
| Power                                         | 18W(Internal Drive)  |
|                                               | /                    |
| Life Expectancy                               | ~3000H(Oil Bearing)  |
|                                               | ~5000H(Ball Bearing) |

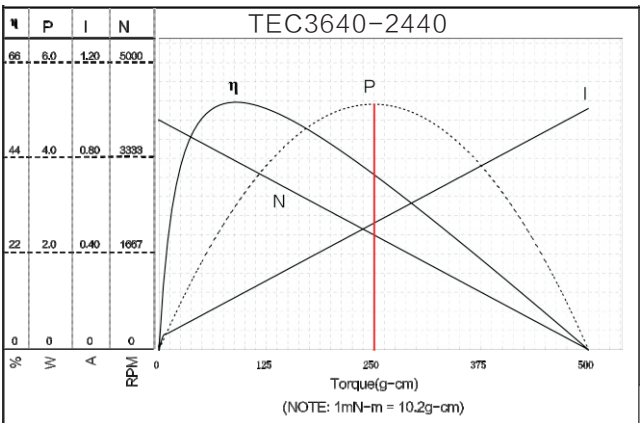
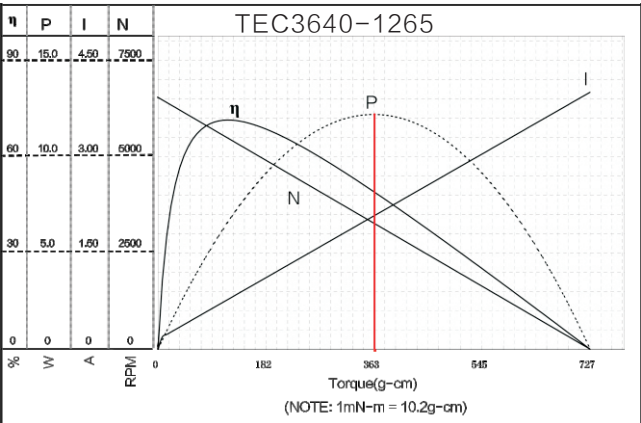


Weight: 150g(Approx)

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       |
| TEC3640-1265 | 12.0          | 6500    | 150     | 5600  | 100    | 700     | 5.7   | 720    | 4.0     |
| TEC3640-2440 | 24.0          | 4000    | 60      | 3200  | 100    | 250     | 3.3   | 500    | 1.0     |



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