

|                                                                                                                         |                    |                                    |
|-------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------|
| <br>Industrial & Electrical Components | <b>WIPER MOTOR</b> | <i>Part No.</i><br><b>NCR-8385</b> |
|-------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------|

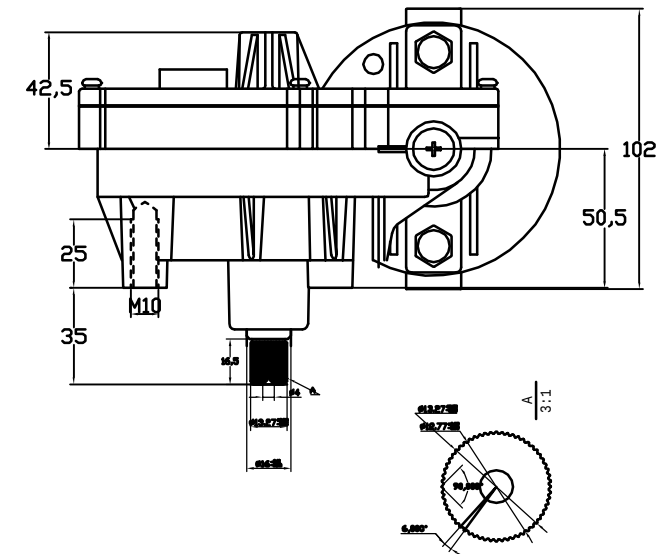
**Performance Data**

|                       |           |
|-----------------------|-----------|
| Power                 | 180W      |
| Nominal voltage       | 24V       |
| Noload high speed     | 50rpm     |
| Noload low speed      | 35rpm     |
| Noload high current   | ≤ 2.5A    |
| No-load low current   | ≤ 2.0A    |
| Stall torque          | 140Nm     |
| Direction of rotation | Clockwise |
| Park(Y/N)             | Yes       |

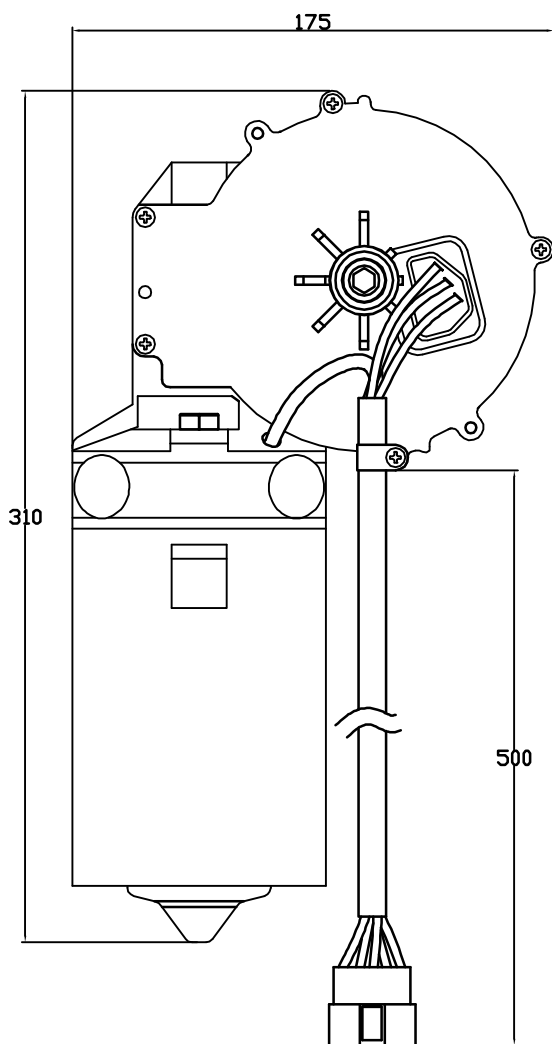
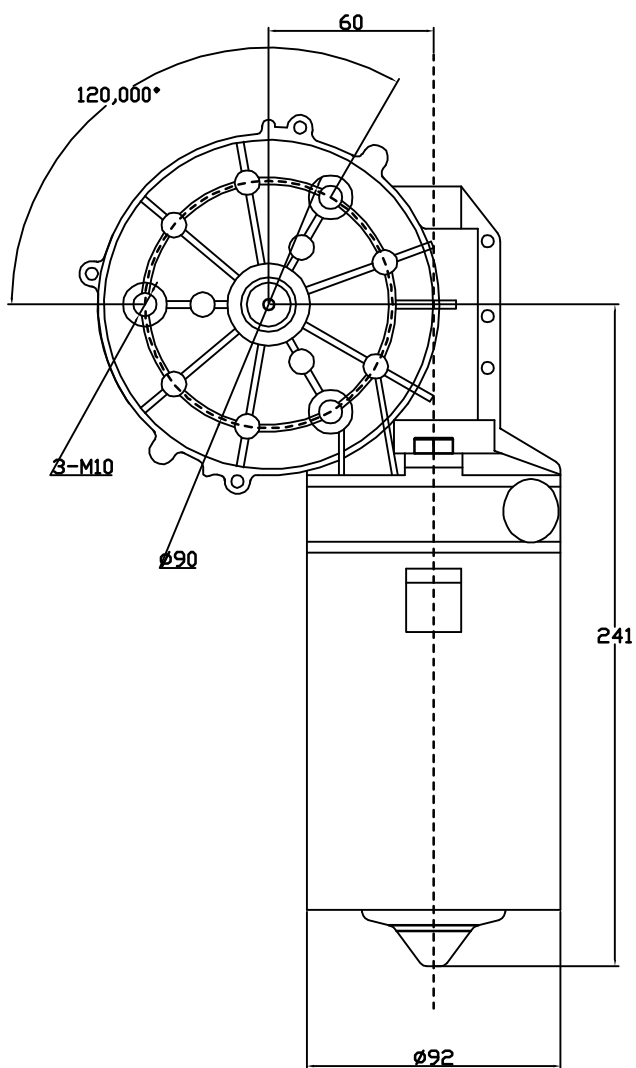
**Materials**

|                |                  |
|----------------|------------------|
| Casting        | Aluminum         |
| Housing        | Iron             |
| Rotor coil     | 180° copper coil |
| Output shaft   | 45# steel        |
| Wormgear shaft | 40Cr             |
| Gearwheel      | Bakelite         |

**Dimensions(mm)**



**Nominal Power:180W**  
**Nominal Voltage:24V**  
**Unload Speed:35/55rpm**  
**Starting torque:150Nm**



| MARK | MODIFY | DATE | General tolerance | Angle tolerance | Signature | Design | Validation | Approve | Date | View | Edition | Weight | Ratio | Page : |
|------|--------|------|-------------------|-----------------|-----------|--------|------------|---------|------|------|---------|--------|-------|--------|
| Δ    |        |      | X.X ±0,05         | X.X ±0,05       |           |        |            |         |      | ⊕    | A-0     |        |       |        |
| Δ    |        |      | X.X ±0,05         | X.X ±0,05       |           |        |            |         |      |      |         |        |       |        |
| Δ    |        |      | X.X ±0,05         | X.X ±0,05       |           |        |            |         |      |      |         |        |       |        |

NCR8385