

QS MOTOR LIMITED

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273 E-Car Hub Motor(50H) 8000W V3 Type

273 Single Shaft Car Hub Motor specially designed for Electric Car or 4-wheel electric vehicles, the rated power can be made 5000W,6000W OR 8000W for options.

Motor Specification:

1. **Motor Type: BLDC Hub Motor with Permanent Magnet**
2. **Motor design: Single axle out without rim**
3. **PCD for rim installation: 4 x100mm, 5x114.3mm**
4. **CB:60MM/70MM**
5. **Magnet Height:45MM**
6. **No. of Pole Pairs: 16 pairs**
7. **Rated Power: 8000W V3**
8. **Peak Power: 16000W**
9. **Rated Voltage: 72V(60V-144V Can be optional)**
10. **Speed: 100km/h (40-100km/h can be customized)**
11. **Max No-load RPM: 1000RPM**
12. **Max Torque: 250N.M**
13. **Max Efficiency:90%**
14. **Continious current:88A**
15. **Max current:120A (Peak 170A in short time)**
16. **Brake type: Disc brake**
17. **Winding Core material: Aluminium**
18. **Cross Section of Phase wire: 16 mm²**
19. **Hall sensor phasing angle: 120 degree**
20. **Temperature Sensor: Optional**
21. **Max. Working Temperature: 70 degree, Peak 120 degree**
22. **Waterproof Grade: IP54**
23. **Color: Black**
24. **N.W./ G.W. : 25kgs /26kgs**
25. **Package Size: 44*43*34CM**

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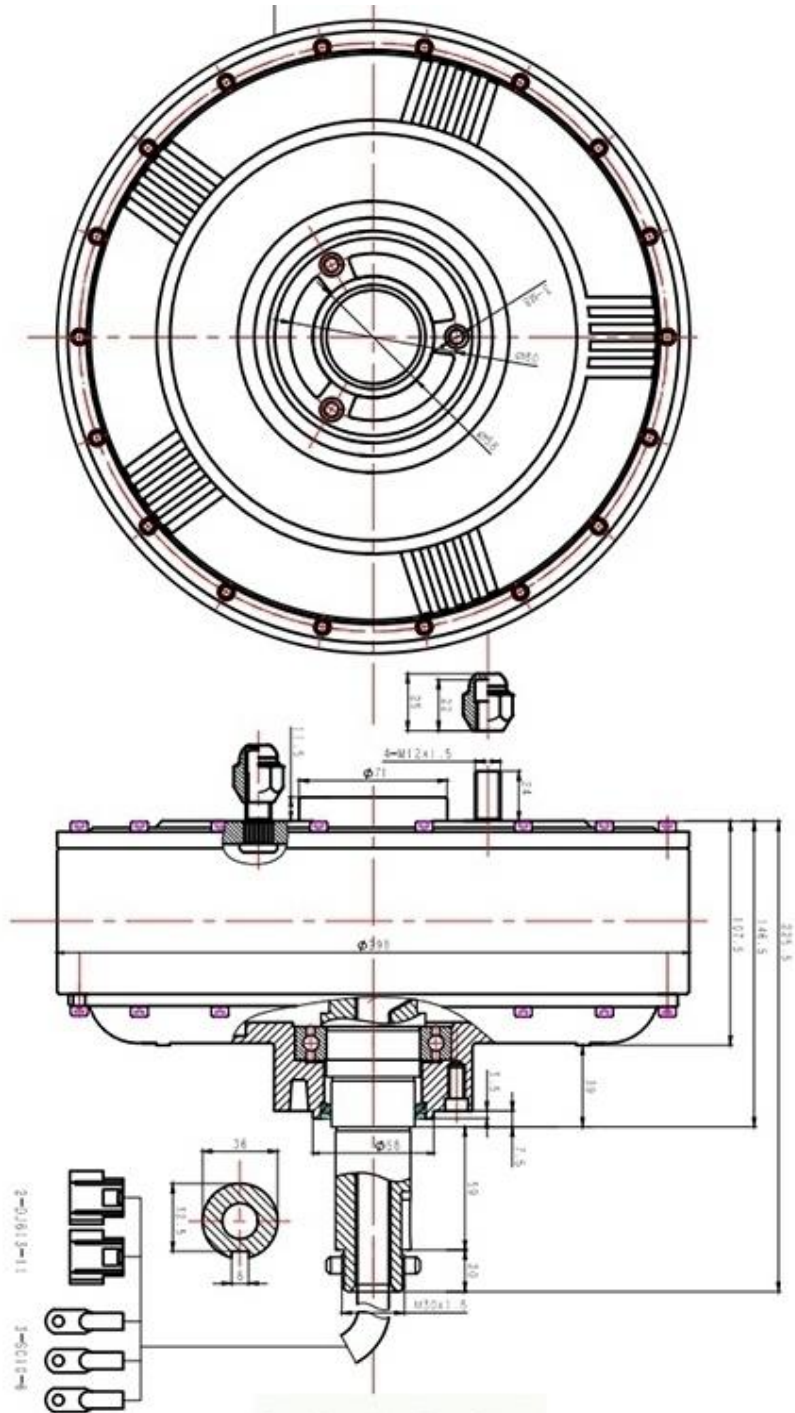
Product Images:



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技术图：



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