

MICRO MECH INSTRUMENTS

AN ISO 9001:2015 CERTIFIED COMPANY

17inch 273 E-Scooter In-Wheel Hub Motor(40H) 3000W V3 Type

17inch Hub Motor specially designed for electric motorcycle, the rated power can be made 2kw,3kw,4kw,5kw,6kw,7kw or 8kw. Max speed can be customized from 30-120KMPH.

Motor Specification:

1. **Motor Type: BLDC Hub Motor with Permanent Magnets**
2. **Motor design: Double axle out with 17inch Aluminium rim**
3. **Rim size:3.5x17**
4. **Matching Tire: 120/70-17**
5. **Magnet Height: 40MM**
6. **No. of Pole Pairs: 16 pairs**
7. **Rated Power: 3000W**
8. **Max Power:4600W Peak 6000W**
9. **Rated Voltage: 72V(48-144V Can be optional)**
10. **Speed: 70km/h (30-80km/h can be customized)**
11. **Max No-load RPM:900RPM**
12. **Max Torque: 175N.M**
13. **Max Efficiency: 90%**
14. **Continious current:50A**
15. **Max current:100A**
16. **Brake type: Disc brake**
17. **Rear Fork width for installation: 200mm**
18. **Winding Core material: Aluminium**
19. **Cross Section of Phase wire: 16 mm²**
20. **Hall sensor phasing angle: 120 degree**

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High quality, Green travel



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