

250-500 W MINI HUB BLDC MOTOR SPECIFICATIONS



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DR120-250-500W Mini Hub Motor

Highlights

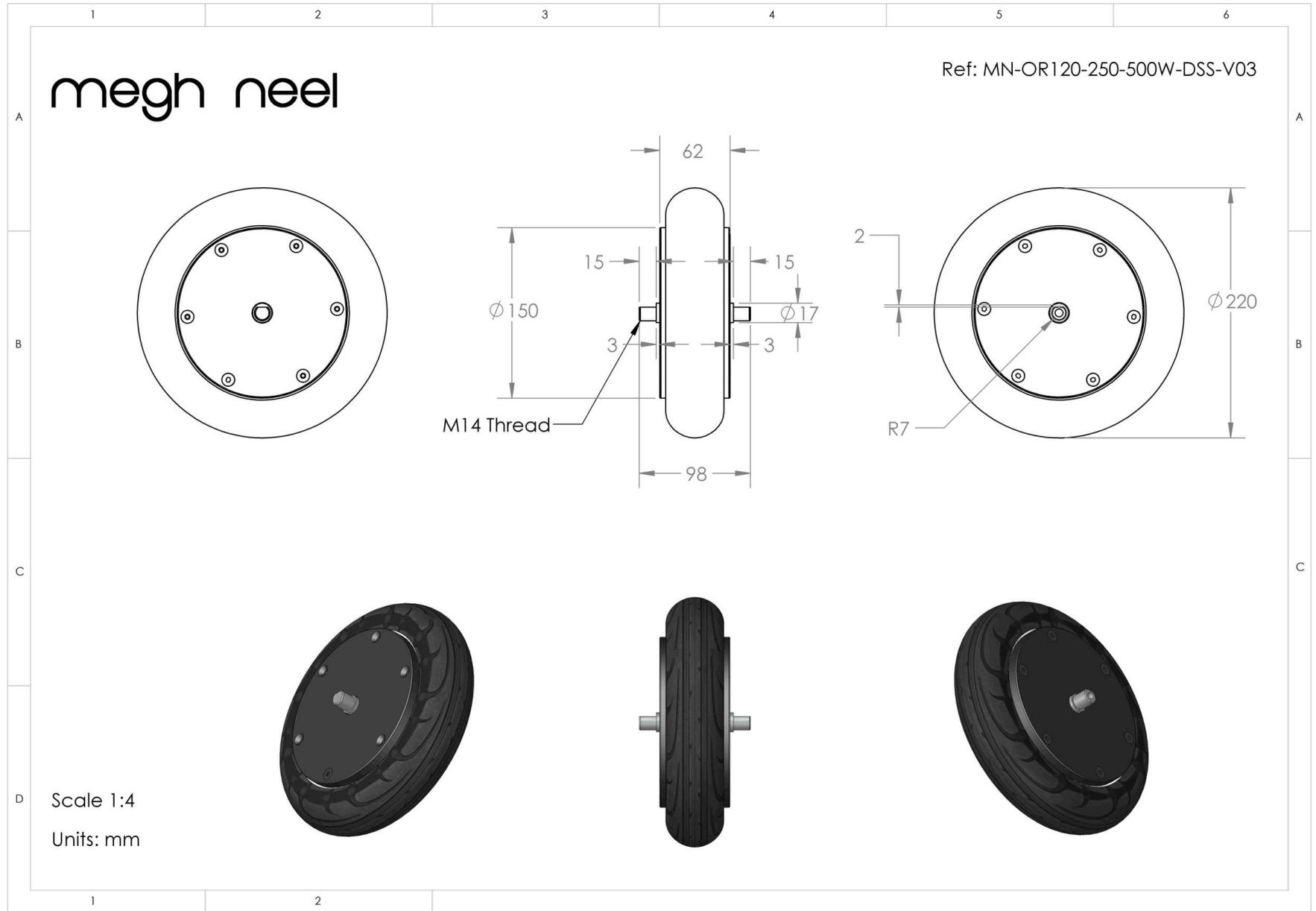
- ✓ 24/36/48VDC, 250-500Watts (Input), 350 to 700 RPM Brushless DC Motor
- ✓ Out-runner with fixed shaft output
- ✓ External Control
- ✓ Built in Hall Sensors with Hall Effect Angle of 120 degrees
- ✓ Insulation Class F
- ✓ Operating temperature up to +80°C (Also available up to +150°C)
- ✓ 1 year warranty on motor against any manufacturing defects
- ✓ Solid Tire of size 8.5 x 2 inches
- ✓ Made in India

Specifications

Parameter	Value
Rated Voltage	24/36/48 VDC
Rated Current	10.5 A
Rated Power (Output)	200 - 420 Watts
Rated Speed (RPM)	350 – 700 RPM
Rated Torque (Nm)	5.7 Nm
No Load Current (A)	2.0 A
No Load RPM	500-900 RPM
Current Density (A/square mm)	4 A/square mm
Variable Speed Range	0-900 RPM
Motor Mounting	Single Side Shaft or Double Side Shaft
Motor Dimensions	160 mm diameter x 62 mm width
Shaft Diameter	14 mm diameter
Shaft Length	15 mm length
Finish	Black Powder Coated



Dimensions (Double Side Shaft)



Contact Information

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