

## Advanced Design Rock Crusher Motors

### Expertly designed to withstand harsh environments

WorldWide Electric's Advanced Design Rock Crusher Motor is engineered to resist harsh environmental conditions while providing reliable performance under the heavy daily usage required by the aggregate and biomass industries. Featuring high starting and breakdown torques, a heavy-duty endbell design, and a 4140 high tensile strength steel radius cut shaft, this motor is an excellent choice for many high-impact, heavy-duty industries and applications like hammermills, pellet mills, and chippers for the biomass industry.

#### Specifications

- Output: 250-500 HP
- Phase: 3
- Speed: 1800 and 1200 RPM
- Frequency: 60 Hz
- Voltage: 460V
- Service Factor: 1.15 SF

#### In-Stock and Ready to Ship

We aim to make our customers more competitive by stocking the products they need and responding to their requirements with a shared sense of urgency. With \$30 million of ready-to-ship inventory at six regional US warehouses, we're ready to assist you!

For more details, visit [wwec.co/RCM](http://wwec.co/RCM)

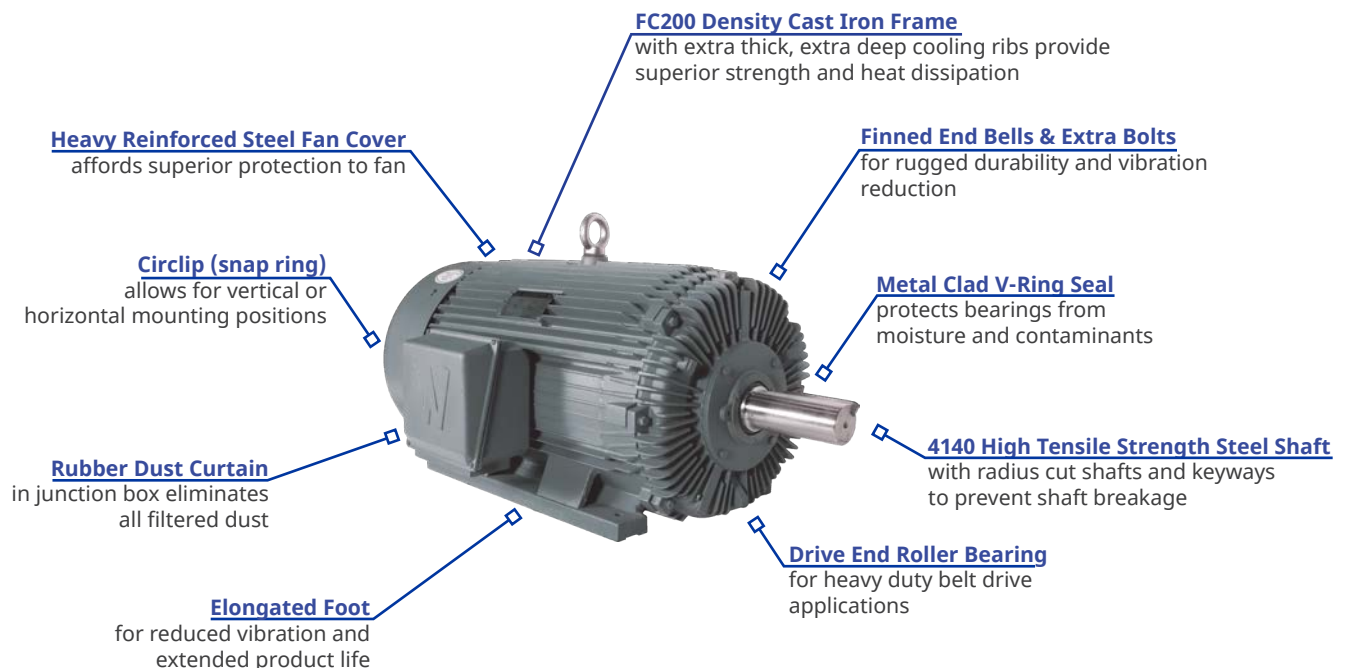
## Product Features

- Totally Enclosed Fan Cooled (TEFC) Enclosure
- IP55 Rating
- Class F Insulation
- Rigid Base
- Premium Efficiency
- Inverter Duty, 10:1 CT / 20:1 VT (250-400 HP)
- Class 1, Division 2, Groups A, B, C, D (250-400 HP)
- Premium SKF bearings
- High Starting and Breakdown Torque
- 4140 High Tensile Strength Steel Shaft
- Suitable for Horizontal or Vertical Mounting
- Available with insulated bearings on opposite drive end

For more details, including full specifications, compliance, and all available models visit [wwec.co/RCM](http://wwec.co/RCM)

## Thoughtful Design

Every feature on the Advanced Design Rock Crusher Motor was expertly designed to maximize durability and product longevity.



## Model Number Selection

Each model number contains the product family, horsepower, RPM, and NEMA frame size.

<b>PEWWE</b>	<b>250</b>	-	<b>12</b>	-	<b>449T</b>
Product Family	HP Rating		RPM/100		Frame Size

For example, model number "PEWWE250-12-449T" is a 250 horsepower, 1200 RPM, 449T Frame Advanced Design Rock Crusher Motor.

## Available Options<sup>‡</sup>

Horsepower	RPM	Frame
250	1200	449T
300	1800	505UZ
350		505Z
400		586/7
450		586/7UZ
500		586/7BB

<sup>‡</sup>Not all combinations indicated by this table are possible. Please contact a representative or visit [worldwideelectric.net](http://worldwideelectric.net) for more information on available models.



WorldWide Electric Corporation is a leading manufacturer of electric motors, motor controls, and gear reducers as well as the exclusive master distributor of Hyundai Electric's low-voltage motors and drives. Offering fast, often same-day, shipping from six regional US warehouses, WorldWide Electric takes pride in providing a competitive edge to our customers by responding to their requirements with urgency, technical expertise, and professionalism.

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