

TECO AFJN MAXe3 Mining - TECO Electric Motors Australia and New Zealand

Canonical: <https://electricmotors.teco.com.au/product/teco-afjn-maxe3-mining/>

Details:

Rotating the World Sustainably & Reliably with TECO's Solutions TECO Oceania TECO Home Appliances TECO Energy Solutions About Us Case Studies Articles Spare Part Enquiries Distributor Log in CONTACT US 0 Cart Buy a TECO Motor and VSD together for up to 36 months extended warranty* TECO AFJN MAXe3 Mining

TECO AFJN MAXe3 Mining

Powering the Future of Industry. Unleashing Efficiency in a Compact Design TECO Squirrel Cage Cast Iron Electric Motor is a marvel of engineering designed for the modern industrial world. These motors redefine efficiency with a 15% increase in power density, all within the same compact size. This innovation not only maximises space but also simplifies installation, setting a new standard in motor technology.

Advanced Engineering, Lighter Build TECO AFJN series stands out with its 20% weight reduction compared to previous models, without sacrificing structural integrity. This breakthrough in design translates to enhanced performance, making these motors a symbol of efficiency and reliability in the industrial sector.

Optimized for Performance and Sustainability With a focus on electrical and thermal optimization, TECO AFJN series excels in performance and efficiency. These motors significantly lower operational costs, embodying TECO's commitment to sustainable and cost-effective industrial solutions.

Intelligent Operation with IoT Integration TECO AFJN series is at the forefront of smart motor technology, integrated with the TECO VB-800 Wireless Vibration Temperature Sensor for seamless monitoring. This IoT capability, coupled with the AG-800 smart gateway, automates the monitoring process, ensuring intelligent and efficient operation.

Versatility in Power and Application Catering to a diverse range of industrial needs, the AFJN motors offer configurations from 400V/50Hz to 440V/60Hz and power outputs from 160 kW to 800 kW. This versatility ensures compatibility with various industrial applications, demonstrating TECO's dedication to adaptable and powerful solutions.

Built to Last The robust build of the TECO AFJN series, featuring cast iron frames and Class F insulation, ensures durability in the toughest industrial environments. Enhanced with multiple protection enclosures and cooling options, these motors are designed for longevity and consistent performance.

The TECO Edge: Efficiency Meets Durability As part of our renowned Squirrel Cage Cast Iron Electric Motor range, the TECO AFJN series represents the best in class in terms of efficiency and durability. It's a leap forward in motor technology, offering substantial power increases within a remarkably compact size, perfect for streamlined installation and optimal space utilization.

Commitment to Excellence and Economy TECO is synonymous with innovation and efficiency. The AFJN series not only elevates operational performance but also drives substantial cost savings, marking a new era in industrial motor technology.

Download Brochure CONTACT US Brochures

[TECO AFJN Catalogue](#)

[Brochures](#)

[TECO AFJN Catalogue](#)

[Browse other categories](#) [Direct On Line](#) [Medium Voltage Drives](#) [Uncategorized Drives and Automation Equipment](#) [TECO Single Phase Electric Motors](#) [Motor Controls](#) [Special Purpose Electric Motors](#) [TECO MaxAlloy 3 Phase](#) [TECO MaxAlloy Single Phase](#) [Stainless Steel Electric Motors](#) [Soft Starters](#) [TEST Compressor Motors](#) [Archive](#) [Evaporative Cooler Motors](#) [OEM Motors](#) [Medium and High Voltage Electric Motors](#) [Variable Speed Drives](#) [Invicta Vibrator Motor](#) [Book a Consultation](#) [Have questions or need assistance?](#) Reach out to us through the contact form, and we'll be happy to assist you.

© Copyright 2025 TECO Pty Ltd

[Products](#)

[Electric Motors](#)

[Variable Speed Drives Solutions](#)

[Low Voltage Motors](#)

[Medium and High Voltage Electric Motors](#)

[Low Voltage Variable Speed Drives](#)

[Medium Voltage Drives](#)

[Invicta Vibrator Motor](#)

[Motor Controls](#)

[IoT - MHM and Smart Motor](#)

[Soft Starters](#)

[Sitemap](#)

[Customer Service](#)

[Frequently Asked Questions](#)

[Online Enquiry](#)

[Sales T&C](#)

[Privacy Policy](#)

[Teco](#)

[Our Story](#)

[Contact us](#)

[Sustainability](#)

[News](#)

[Technical Articles](#)

[Glossary](#)

[Mobile App](#)

[Modshop](#)

[Social](#)

[LinkedIn](#)

[Youtube](#)

<https://electricmotors.teco.com.au/wp-content/uploads/sites/53/2026/05/ISO9001-Intertek-SAI-Global-Certificate-QEC3088-Expiry-25-May-2029.pdf> <https://electricmotors.teco.com.au/wp-content/uploads/sites/53/2026/08/ISO45001-Intertek-SAI-Global-Certificate-0185118-Expiry-22-August-2027.pdf> [Enquire](#)

Now Selectors Preferred Service Center <https://electricmotors.teco.com.au/contact-us/>
tel: +61297658118

+61 297 658 118

[Enquire Now](#)

[LinkedIn](#)

[YouTube](#)

Request A Quote - Drive

[Notifications](#)

[Brochures](#)

[Skip to content](#)