

About TECO

TECO General

TECO Group is a global industrial conglomerate, started 1956 in Taiwan as an electric motor manufacturer, now operates in 45 countries in all major industrial markets. The annual turnover in 2013 was \$1.9B USD, with approximately 20,000 employees worldwide. More than 50% of the turnover was generated by the Electric Motor business. TECO is listed in the stock exchange in Taipei, TAIWAN. Detailed financial data can be downloaded from the TECO website http://www.teco.com.tw/en_version, under "Investor Relations".

TECO is mainly focused on

- Sustainable development with new competitive advantages
- Enhancing service quality
- Development and education of experienced employees
- Creating outstanding products

TECO has

- Significant Experience in the Motor Industry
- Experienced Engineering and Manufacturing Staff
- State of the art factories in the most important manufacturing markets
- State of the art Testing Facilities for the full power and voltage range of its motors

TECO History



IE3 Efficiency Motors — Cast Iron Cast Iron Motors 80 to 315 frame



Key Features

- 80 to 315 frame all Multi Mount design
- All Motors fitted with Thermistors terminated in the terminal box
- Both IE2 and IE3 in same frame size and design
- All Feet fixings are pre-drilled and tapped
- All feet are replaceable due to the stator and feet being fully machined before assembly
- Re-greaseable bearings on 180 frame and above with button type grease nipple. Grease through system with exit at the bottom of the motor
- Quality bearings from SKF, FAG, NSK and NTN
- External Earth Fixings on all frames
- Two bolt clamp type earth fixings on 280 frame and larger
- Spring lip seals are standard on both drive end and none drive end
- B5 flanges are fitted with lip seals for use on wet gearboxes
- Large Terminal box with two cable entries making connection easy on site
- Motor is a symmetrical design allowing the terminal box to be moved towards the fan cowl
- Two lifting eye bolts that are moveable so are always in the best position for a safe lift even after the terminal box position has been moved
- Available in 2, 4, 6 and 8 pole options with all standard flange mounting options