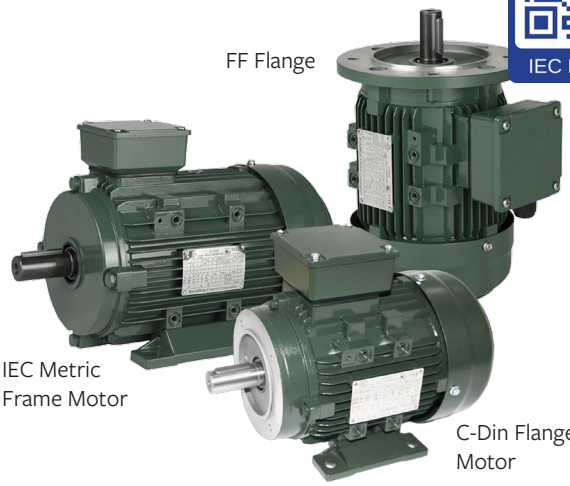
Aluminum Frame - Metric Motors

- **Three-phase metric frame motors**
- **Multi-mounting design**
- **1/4 - 25 hp**
- **3600, 1800, and 1200 rpm**
- **230/460 Volt at 60 Hz, 190/380 Volt at 50 Hz**
- **IE3 efficiency at 50 Hz operation**
- **Frame Sizes: 63 - 160**
- **FF-Flange or C-Din Flange configurations**
- **NEMA Premium Efficient at 60 Hz operation**

IEC MOTORS



Construction

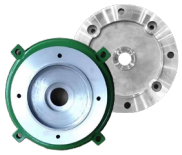
- Totally Enclosed Fan Cooled (TEFC) enclosure
- F3 mounting configuration from stock
- Oil seal on DE and ODE
- Vacuum Pressure Impregnation (VPI) system

Protection & Environmental

- IP55 protection
- IEC60034-1 Certified
- CE Certified

Accessoriess - IEC Mounting Flanges*

- FF flanges (B35/B5 Mounting) in 63 - 160 frame sizes
- C-Din flanges (B34/B14 Mounting) in 63 - 132 frame sizes



IEC Aluminum Worm Gears

Our lightweight IEC worm gears complement metric motors with IEC metric motor input flanges and Hollow bore output configurations. They are a dimensional drop-in replacement for other major brands.



Applications

WorldWide Electric's Metric Frame Motors are specifically designed for the needs of our customers utilizing equipment manufactured overseas.

1 Not all combinations of HP, frame and styles may be possible.
* Sold separately