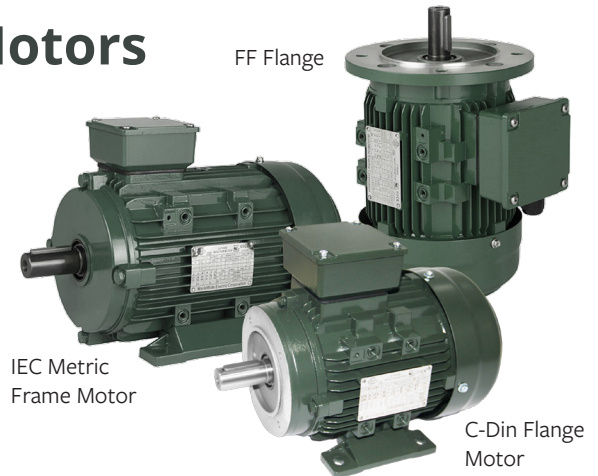


Aluminum Frame - Metric Motors

- Three-phase metric frame motors
- FF-Flange or C-Din Flange configurations
- Multi-mounting design
- 1/4 - 25 hp
- 230/460 Volt at 60 Hz, 190/380 Volt at 50 Hz
- IE3 efficiency at 50 Hz operation
- NEMA Premium Efficient at 60 Hz operation

IEC Metric
Frame MotorC-Din Flange
Motor

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

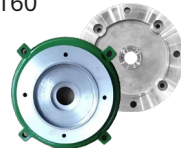
- IP55 protection
- IEC60034-1 Certified
- CE Certified

Applications

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

Accessories - 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.



Model Number Selection:

Example: **IEC1-18-80-C**

| hp | rpm | IEC Frame Size | Frame/Flange/Face |
|-----|------|----------------|-------------------|
| 1/4 | 1800 | 63 | C |
| 1/3 | 3600 | 71 | FF |
| 1/2 | 1200 | 80 | |
| 3/4 | | 90 | |
| 1 | | 100 | |
| 1.5 | | 112 | |
| 2 | | 132 | |
| 3 | | 160 | |
| 4 | | | |
| 5.5 | | | |
| 7.5 | | | |
| 10 | | | |
| 15 | | | |
| 20 | | | |
| 25 | | | |

‡ Not all combinations indicated by the table(s) may be possible.

* Sold separately



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MORE INFO

Distribution Centers in Atlanta (GA), Dallas (TX), Hernando (MS), Indianapolis (IN), Milton (PA), Rancho Cucamonga (CA), Sumner (WA), Warrior (AL)

EM-FLY-IEC-02-2025