



FRACTIONAL HP MOTORS GENERAL PURPOSE

WorldWide Electric's General Purpose Fractional HP Motors are rolled steel, multi-purpose motors suitable for a diverse range of industrial applications. Reduce your inventory by stocking one motor design that meets the needs of a diverse market. With bolt-on base plates and C-face designs, whether your customers are pumping, blowing or conveying, this motor is their solution.



Single-Phase
Removable Base



Three-Phase
Removable Base

- **Proven for Industry.** Receive industrial grade product at incredibly discounted prices.
- **Versatile Installation.** You decide how to mount this motor; mounting base is easily used or removed with 6 bolts. No derating of the motor is required when mounting shaft up or down.
- **Inverter Duty.** Three-phase motors are VFD rated 4:1 CT / 10:1 VT.
- **Superior Quality.** Vacuum pressure impregnated (VPI) copper windings and Class F insulation.
- **Durable.** Rolled steel body, steel fan covers and heavy duty aluminum endbells are all coated with rustproof and scratch resistant paint.
- **Two-Year Warranty.** WWE's General Purpose Fractional HP Motors carry a two-year warranty.
- **In Stock Availability** with direct shipping from our distribution centers to your site or to a location of your choice.



DRIVING & CONTROLLING

INDUSTRY

FRACTIONAL HP MOTORS

GENERAL PURPOSE

HOW TO ORDER ...

Easy-to-understand model numbers make selection intuitive, with horsepower, RPM and applicable motor compatibility clearly visible in the model number.

1/3	SINGLE PHASE (REMOVABLE BASE)	
1/2		
3/4		
1		
1.5		
2	18 (1800)	56CB (56C)
HP	RPM	Motor Frame

NT **13** **18** **56CB**

Example Model Number : NT13-18-56CB

1/3	THREE PHASE (REMOVABLE BASE)	
1/2		
3/4		
1		
1.5		
2	18 (1800)	56CB (56C)
3	36 (3600)	56CB (56C)
HP	RPM	Motor Frame

NAT(E) **1.5** **36** **56CB**

Example Model Number : NATE1.5-36-56CB

1/2	THREE PHASE (RIGID BASE)	
3/4		
1		
1.5		
2		
2	18 (1800)	56 (56)
HP	RPM	Motor Frame

NAT(E) **34** **18** **56**

Example Model Number : NAT34-18-56

TECHNICAL SPECIFICATIONS ...

ALL FRACTIONAL HP MOTORS

- Designed with Protection**
 - Anti-rust film applied to rotor
 - Shaft seal on drive-end protects drive-end bearing from contaminants
- Designed for Easy Installation**
 - C-face for direct coupling to gearbox
 - Removable C-face mounting base
 - Motor leads color coded and labeled
- Designed for Severe Duty**
 - TEFC enclosure
 - Class F insulation
 - VPI copper windings
 - Sealed ball bearings
- Designed for Durability**
 - Rolled steel body
 - Steel fan covers
 - Drive-end bearing retainer

SINGLE-PHASE UNITS

- Designed for Power and Service**
 - 1/3 - 2 HP
 - 3600 and 1800 RPM
 - 115/230 volt (usable at 208 volt)
 - 1.15 service factor
- Designed for Efficiency**
 - Capacitor start / induction run (1/3-1 HP)
 - Capacitor start / capacitor run (1.5-2 HP) for reduced amperage and high torque

THREE-PHASE UNITS

- Designed for Power and Service**
 - 1/3 - 3 HP
 - 3600 and 1800 RPM
 - 230/460 volt (usable at 208 volt)
 - 1.15 service factor
 - Suitable for 50 hz operation with 1.0 service factor
- Designed for Inverter Duty**
 - Three-phase motors are VFD rated 4:1 CT / 10:1 VT



Single & Three-Phase Motors
Rigid Base



Permanent Magnet DC Motors
TEFC & TENV Enclosures



Washdown Duty Motors
Stainless Steel
TEFC & TENV Enclosures



Jet Pump Motors
TEFC Enclosure

OTHER AVAILABLE MODELS