worldwideelectric.com
(800) 808-2131

General Purpose - Fractional Horsepower Motors



NEMA Premium

- **Three-phase motors**
- **NATE Series offer Premium Efficiency**
- **1/3 - 3 hp, 3600 and 1800 rpm**
- **230/460 Volts**
- **Inverter rated 4:1 CT / 10:1 VT**
- **Available with rigid base, C-face with removable base (CB), and C-face round body (CRD)**
- **Single-phase motors**
- **1/3 - 1 hp: Capacitor start/induction run**
- **1.5 - 2 hp: Capacitor start/capacitor run for reduced amperage and high torque 115/230 Volts**
- **C-face with removable base**

Construction

- Totally Enclosed Fan Cooled (TEFC) enclosure
- Shaft up or down mounting
- Vacuum Pressure Impregnation (VPI) system
- Anti-rust film applied to rotor
- Improved shaft seal on drive-end protects drive-end bearing from moisture and contaminants
- Rolled steel body
- Steel fan covers
- Heavy duty aluminum endbells
- Sealed ball bearings

Protection & Environmental

- IP43 protection
- Class F insulation

Applications

Versatile installation options offer a great way to simplify inventory. They are ideal for driving blowers, pumps, fans, conveyors, and many other diverse applications.

Model Number Selection‡

Example: **NATE3-36-56CRD**

Family	hp	rpm	Frame	Frame Suffix
NT	1/3	1800	56	CB
NAT	1/2	3600		CRD
NATE*	3/4			
	1			
	1.5			
	2			
	3			

‡ Not all combinations indicated by the table(s) may be possible.
* NATE Series offer Premium Efficiency

WORLDWIDE ELECTRIC CORPORATION

295 Woodcliff Drive, Suite 3C
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