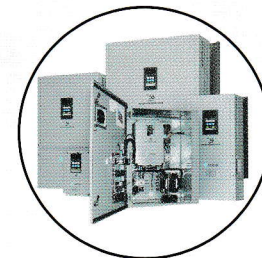


PREMIUM EFFICIENT/INVERTER DUTY MOTORS

"Buy on Value Not on Price"



- **1-600 Horse Power**
- **3600, 1800, 1200 RPM**
- **Inverter Duty**
- **Approved by Department of Energy**



"Inverter Packages Available"

Totally Enclosed Fan Cooled Protection —Meets the IP55 Specification

Class F Insulation System with Class H VPI Epoxy Resin Protection

AC Inverter Duty —20:1 Variable and 10:1 Constant Torque

4140 Grade Steel Shaft on all Roller Bearing Applications with Radius Cut Shoulder

Useable on 575V at 1.1 Service Factor

FC 200 Grade Cast Iron Frame with Solid Cast Iron Full Length Double Punched Feet

High Grade Silica Electrical Steel Core and Rotor with Extremely Low Core Losses

Heavy Gauge Steel Fan Covers, Cast Iron Fan Covers Available

NEMA Design B with Design C Characteristics

Mechanical "V" Seal For Maximum Protection against Severe Environments
Flanged Motors come Standard with Slings

Cast Iron Conduit Box —Wiring Diagram on the Inside Cover

Oversized Bearings used on both Drive End and Opposite Drive End—at 440 Frames and Larger Roller Bearings are Standard—Ball Bearings Available

Greaseable Bearings on 250 Frames and Larger—All Greaseable Bearings have Grease Relief Ports



APPLICATIONS:

General Purpose Use on Pumps, Fans, Blowers, Compressors, Conveyors, Material Handling and Other Industrial Machinery Installed in Damp, Dusty or Dirty Environments.