



EMERSON[™]
Motor Technologies

SEVERE DUTY

Designed for use in the petro-chemical, mining, pulp & paper, wastewater and other severe duty process industries.

CORRO-DUTY® & 841 PLUS®

HP – 1 HP to 500 HP

Phase – Three phase

RPM – 1200, 1800, 3600

Voltage –

- NEMA® Frame: 230/460, 460, or 575 volts
- Titan® Frames: 2300/4000 volts

Efficiency – Energy & Premium Efficient

Enclosure –

- Totally Enclosed Fan Cooled
- Totally Enclosed Non-Ventilated

Bearings – Double-shielded or Open

Grease - Polyurea

FEATURES

- All Cast Iron Construction
- Cast Iron Inner Bearing Caps
- Oversize Conduit Box
- Stainless Steel Nameplate
- Zinc Plated Hardware
- Shaft Slingers or VBXX® bearing isolators by Inpro/Seal
- Corrosion resistant Mill & Chemical Duty Paint

NEMA
Premium^{®†}



QUALITY AND PERFORMANCE: 841 PLUS®

Emerson's U.S. Motors® brand 841 Plus® motors exceed the industry expectation for standards and quality.

- Exceeds IEEE 841 Standard 2001
- Meets the intent of GM7E-TA
- Compatible with API 610 for horizontal motors
- Premium Efficient
- Shaft Slingers on Corro-Duty® motors
- VBXX® bearing isolators by Inpro/Seal on both ends on 841 PLUS®
- Premium insulated Inverter Grade® motors
- Precision Balance
- 5 Year Limited Warranty (see page vii)

EMERSON. CONSIDER IT SOLVED.™