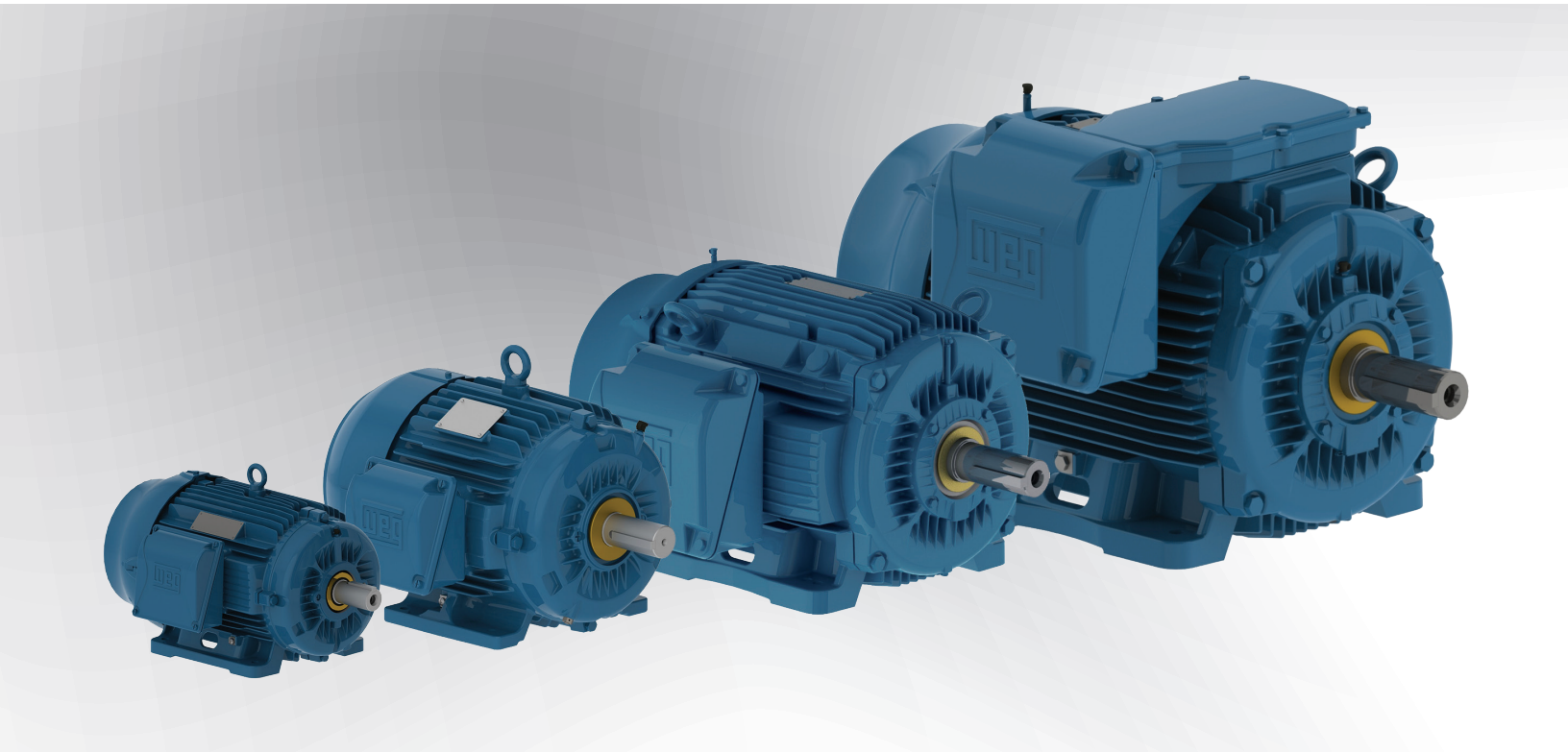
W22 IEEE 841 - 2009

- Tough
- Reliable
- Durable
- Quality



Why Choose WEG?

WEG's IEEE 841 motors are specially suited for Pulp & Paper mills, Steel Mills, Petrochemical Plants and diverse demanding applications requiring severe duty long life motors.

Built on WEG's industry leading W22 platform, the IEEE 841 line of motors brings an improved cooling system and solid feet for reduced vibration and noise.

Standard Features:

- Class F insulation (Impregnation Resin and magnet wire are class H)
- Re-configurable Terminal Box on frames 445/7T and up.
- Stainless Steel Nameplate - Laser etched with High contrast background
- All frames with regreasable ball bearings
- Class I, Div. 2, Groups A, B, C & D
- Class II, Div. 2, Groups F & G
- Class I, Zone 2, IIC
- All Silicon C4 coated lamination steel 254T and larger for reliability and repairability – withstands burnout temperatures of 500°C(935°F) without loss of insulating properties. This allows the motor to be rewound back to the original efficiency.
- 1.25 service factor up to 100 HP
- Inpro/Seal Bearing Isolators both ends
- Bearing protection exceeds IP55
- Rubber lead separator between terminal box and frame
- Vibration: 0.04 inches per second or less
- Guaranteed foot flatness to within 0.005"
- Bearing life 50,000 hours (L-10)
- Epoxy Paint system exceeds 250hrs Salt Fog test
- Non-sparking fan
- NPT Threaded terminal box
- Seamless copper lead lugs
- Seamless Stainless Steel grease extension tubes
- Automatic grease relief fiitings
- IEEE 841 Test Report in conduit box
- Dual Drill wholes in the feet

Inverter Rated:

Frame 143/5T to 586/7 up to 250HP

20:1 Constant Torque
1000:1 Variable Torque

Frame 447/9T - 588/9T above 250HP

6:1 Constant Torque
12:1 Variable Torque

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