



W21 TEFC (IP55)

The WEG line of W21 motors are specifically designed to meet or exceed ALL EPACT requirements for energy efficiency!

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▶ Standard Features

- 3 phase, 60Hz, 208-230/460, 460 or 575 V
- 143T up to 586/7 cast iron frame
- Squirrel cage rotor / Aluminum die cast
- Enclosure TEFC (IP55)
- V'Ring slingers on both endshields (586/7 frame equipped with labyrinth seal - date code Jan. 99)
- All motors supplied with ball bearings except roller bearings in drive end for frames 404T and up, in IV, VI and VIII pole
- 1045 carbon steel shaft (4140 for roller bearings motors)
- Dimensions according to NEMA standard
- Class 'F' insulation for all frames
- Temperature rise: Class 'B' (80°C)
- NEMA ratings design 'B' (except 900RPM design 'A')
- Service factor: 1.25 up to 100HP 1.15 from 125HP and up (see electrical data for exceptions)

▶ Applications

- Chemical plants
- Compressors

▶ Optional Features

- Special voltages
- Specially designed shaft
- Space heaters (standard on 586/7 frames)
- Second shaft end