



W22 Sawmill Duty NEMA Premium Efficiency 1 to 750HP

- *FC200 Cast Iron Construction* (same CI grade as WEG Explosion Proof Motors) with solid feet resulting in extremely high resistance due to shock loading
- *Dual drilled feet* resulting in reduced mill inventory and simpler standardization
- *TEFC IP55 Severe Duty* motors protected from ingress of dust and water
- *4140 High Tensile Steel Shaft* on all motors above 364/5T frame (not including 2 pole motors) provides greater shaft strength to transfer higher torque and resistance due to shock loading
- *1.25 Service Factor up to 100HP, 1.15 on 125HP and up* resulting in more available power
- *Re-configurable Terminal Box on frames 445/7T and up* reduces mill inventory
- *CSA Certified Hazardous Location Certified Division 2, Class II, Groups F (Coal Dust) & G (Grain Dust)* marked on all nametags
- *Free Bearing Change out from Ball to Cylindrical Roller to Ball* on new stock motors
- *VFD duty with any VFD*
 - 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





W22 Sawmill Duty Super Premium Efficiency 1 to 250HP

- Same base product with all of the features in a W22 Sawmill Duty Product above
- *Service Factor of 1.25 from 1 to 250HP* offering greater power when required
- *Same footprint as the standard W22* resulting in eliminating the need for special modifications, base plates and excessive dedicated mill inventory
- *Higher Efficiency Motors* resulting in greater energy savings
- *Free Bearing Change out from Ball to Cylindrical Roller to Ball on new stock motors*
- *VFD duty with any VFD*
 - 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

Blower Kits and Options

- *Achieve unlimited speed range with addition of a Blower Kit*
- *Encoders, insulated bearings, and space heaters all can be added locally.*



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