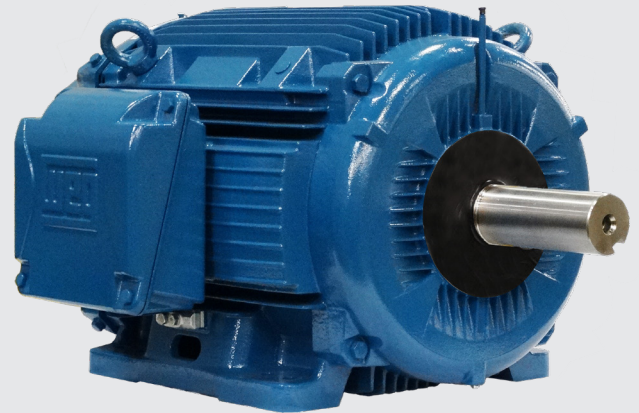


W22 API661 Severe Duty Motors



5 - 75 HP

The WEG W22 API661 product is the latest generation of Severe Duty Cast Iron frame industrial motors designed to meet the demands of Reliability, Efficiency, and Total Cost of Ownership today's customers demand, and have come to expect from WEG.



Standard Features:

- Heavy Duty FC200 Cast Iron Frame, Brackets, Conduit Box and Fan Cover
- Motor rated IP56 for better driven water exclusion
- InproSeal seals rated IP56 on both bearings+DE umbrella Slinger
- Shaft Drilled & Tapped for vertical lifting shaft up or down
- Roller bearing on DE for min 40,000 L-10 bearing life on belted loads (213T and larger)
- Dual drilled mounting Feet for increased flexibility
- Foot flatness of <.005" and paint free feet aid mounting and alignment
- Regreasable bearings with WEG Positive Pressure Lubrication System (PPLS) including Cast Iron bearing caps, Seamless Stainless Steel grease inlet extensions, and Auto grease relief
- Forged shouldered eyebolts for safe handling (180T frame and above)
- Stainless Steel automatic condensate Drains in both endshields
- 4-Bolts Conduit Box and Cover with Neoprene gaskets for sure seal
- VFD Rated Class F insulation system per NEMA MG1 Part 31 utilizing Class H Varnish and Magnet wire
- Stainless Steel Nameplate includes Weight, Division 2, and lubrication information
- IEEE 841 Test report with Vibration data included in the conduit box

Features that make a difference:

- Low Vibration design
.04 in/sec (1/2 IEEE 841 Spec)
- Vertical lifting capability
- Highest Service Factor in the industry
1.25SF
- Automatic Drains at lowest point
- Bearings meet IP56
- Epoxy Paint system exceeds 250Hrs Salt spray per ASTM B117
- Meets IEEE standard 841
- High Strength 4140 Shaft Material \geq 213T

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5-75HP

Applications

- Fin Fan Air cooled Heat Exchangers



Industries

- Petroleum Refining
- Chemical Processing



Industry Leading Product Support and Modifications

- Large Sales and Service Team when personal service is required
- Excellent Website provides access to motor Performance data, Drawings (including 3D CAD)
- Information rich Catalogs and Product literature
- Warehouse modification centers to tailor stock motors to your needs
- Primarily Stock and stock Mod with custom solutions available
- Stock in stock up to 75HP

Product Support Tools

- LV Motor Catalog
- W22 Technical Catalog!!
- Data Pack and drawings on web
- 3D CAD drawings on web
- Single Page flyer
- Detailed Installation and Operation Manual