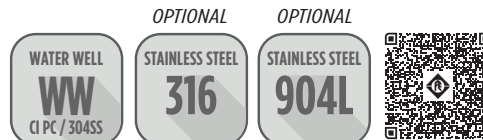




## 10" REWINDABLE MOTOR

Rewindable motors with best class winding wires



### 10" REWINDABLE STANDARD MOTOR



#### FEATURES & BENEFITS

- Double-flange NEMA mounting design
- Factory filled with Franklin's FES93 motor fill solution
- Liquid lubricated radial bearings and High capacity Kingsbury 60 kN type thrust bearing for 100 % maintenance free operation
- Pressure-equalizing diaphragm, spring pre-loaded
- Stainless Steel keyed shaft
- SandFighter™ sealing system with SiC/SiC mechanical seal and sand slinger
- Standard motors WW (Water well) - Stator: 304SS / Castings - CI Powder coated
- High efficiency electrical design for low operation costs
- Drinking water approvals

#### OPTIONS

- Higher-graded material: 316SS, 904L
- Special Voltages
- Retrofittable PT 100 temperature sensor
- PE2/PA winding insulation for max. ambient temperature of 45 °C (Standard cooling flows)
- Special lead lengths



#### STANDARD SPECIFICATION

- Ratings: 85 - 185 kW
- Max. storage temperature - 15 °C - +60 °C
- Standard motor with PPC winding insulation
- Nominal ambient temperature: 25 °C with 0.5 m/s cooling flow
- Standard Voltage: 380 - 415 V (50 Hz), 460 V (60 Hz)
- Voltage Tolerance: 50 Hz: 380-415 V -10 % / +6 % UN [380-415 V = (380-10%) - (415 +6 %)]; 60 Hz: 460 V / ±10 % UN
- Protection IP68
- Motor protection: DIN 61947-4-1
- Thrust load capacity: 60 kN
- Frequency of starts: 10 starts/ hour (with min. 3 minutes resting time), equally distributed
- DOL / YΔ - start (pos. of cables 90 °)
- Motor lead length: 6 m
- Motors installation orientation: Vertical / horizontal (shaft end heightened)
- Rotation counter clock wise facing shaft end (rotation reversible)
- All motors with factory installed leads



**Franklin Electric**

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