

PRODUCTS

Fractional Horsepower Motors by Emerson *Washdown Duty*

Description:

Single phase WASHDOWN DUTY motors manufactured by Emerson Motors are available with rigid base, c-flange footless and c-flange rigid base.

Three phase washdown duty motors are available with rigid weld base, c-flange footless and c-flange with rigid weld base.

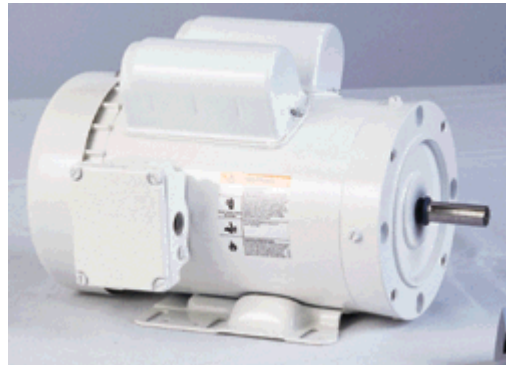
Available Sizes:

Single phase: 0.50 to 2 Horsepower
Three phase: 0.33 to 3 Horsepower

56 through 145 Frame

Applications:

WASHDOWN DUTY fractional motors are designed to meet the stringent requirements for food processors, canners, meat packers, bakeries, dairies, drug and cosmetic manufacturers for sanitary, easily cleaned motors.



Product Features:

- 60 Hertz, Class F insulation and designed for 40°C Ambient
- Reversible Rotation
- External Side Box
- USDA approved corrosion-resistant white epoxy paint
- Ball Bearings
- Meets BISSC, 2A Dairy Standard NEMA definition MG1-1.26.5 s for waterproof motors
- All interior parts treated with rust inhibitor providing additional protection against moisture and corrosion
- Stainless steel drain screws allow for easy drainage of condensation and moisture
- Double contact, double-sealed bearings provide exceptional protection against water and dirt intrusion
- Double-dipped and baked copper windings
- 303 stainless steel shaft with rotating v-ring slinger to deflect water is fitted with spring-loaded contact seals in each end-shield
- Premium synthetic bearing grease offers superior corrosion resistance, rust inhibiting properties, lower breakaway torque, and lubricating performance at extreme temperatures.
- Cast and threaded conduit box drain screws and nitrile gasket



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