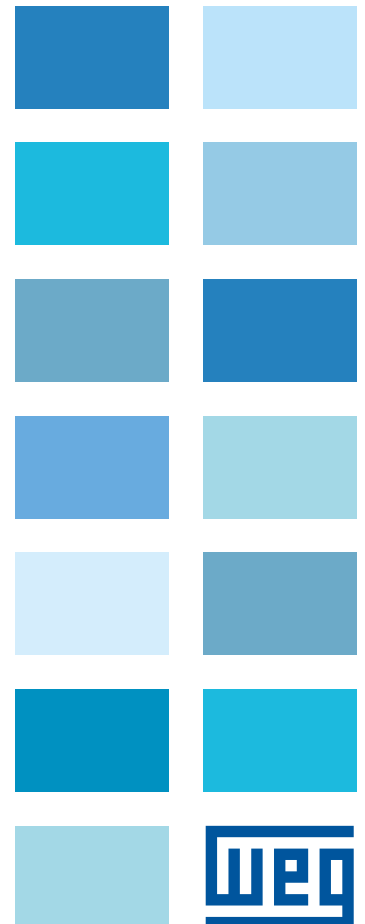
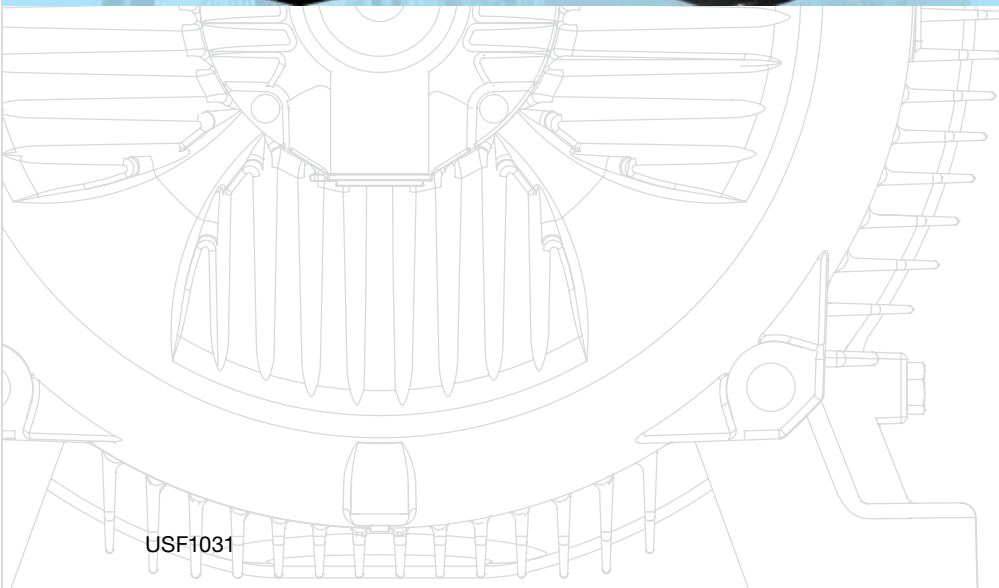
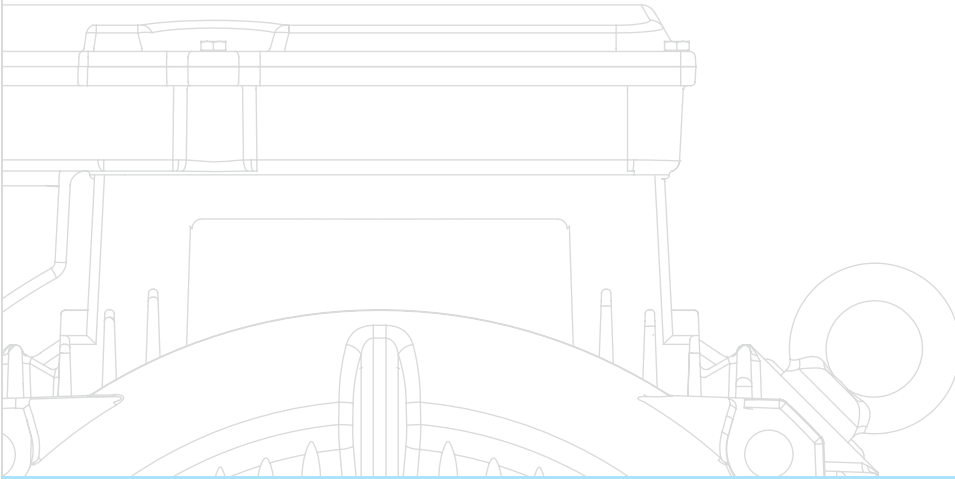


Fractional

General Purpose Motors

- ODP, TEFC
- Single and Three Phase
- NEMA 48 & 56 Frames
- Rigid Base, Footless



USF1031

Single Phase

These motors have a wide range of applications. Because of their high starting torque, they are particularly well-suited for heavy starting loads.



APPLICATIONS

- Pumps
- Air Conditioning equipment
- Farm Equipment
- Conveyors
- Business machines
- Gear reducers
- Compressors
- Tools
- Fans and blowers
- Packaging equipment

STANDARD FEATURES

- Single-phase, II, IV or VI pole, 60Hz
- Voltage: 115/208-230V
- Squirrel cage rotor
- Start capacitor
- NEMA dimensions
- Class 'B' insulation (130°C)
- High starting torque
- Ball Bearings
- Open drip proof (ODP - IP21)
- Totally enclosed fan cooled (TEFC - IP55)
- Color: RAL 7022 (Dark Gray) for TEFC; Munsell N1 (Flat Black) for ODP
- Continuous Duty (S1), 40°C ambient
- V-ring slingers on both endshields (for TEFC only)
- Designed to operate in any position (for TEFC only)
- Reversible

OPTIONAL FEATURES

- Class 'F' insulation
- Flange mount
- Special voltages
- Specially dimensioned shaft
- Second shaft end
- Stainless steel shaft
- Footless
- Other mounting configurations
- Manual or Automatic overload protection

Single Phase – C-FACE

These motors have a wide range of applications. Because of their high starting torque, they are particularly well-suited for heavy starting loads. They are fitted with a C-Face as well as mounting feet for flexible mounting situations.



Three Phase

These motors have a wide range of applications. Because of their high starting torque, they are particularly well-suited for heavy starting loads. These motors do utilize phase insulation materials and the TEFC motors are suitable for use with VFD.



APPLICATIONS

- Pumps
- Air Conditioning equipment
- Farm Equipment
- Conveyors
- Business machines
- Gear reducers
- Compressors
- Tools
- Fans and blowers
- Packaging equipment

STANDARD FEATURES

- Three-phase, II, IV or VI pole, 60Hz
- Voltage: 115/208-230V
- Squirrel cage rotor
- Start capacitor
- NEMA dimensions
- Class 'B' insulation (130°C) for ODP
Class 'F' insulation (155°C) for TEFC
- High starting torque
- Ball Bearings
- Open drip proof (ODP - IP21)
- Totally enclosed fan cooled (TEFC - IP55)
- Color: RAL 7022 (Dark Gray) for TEFC; Munsell N1 (Flat Black) for ODP
- Continuous Duty (S1), 40°C ambient
- V-ring slingers on both endshields (for TEFC only)
- Designed to operate in any position (for TEFC only)
- 5:1 CT/1000 VT for TEFC (1.0SF)
- Class I, Division 2 Groups B, C, & D for TEFC

OPTIONAL FEATURES

- Class 'F' insulation
- Flange mount
- Special voltages
- Specially dimensioned shaft
- Second shaft end
- Stainless steel shaft
- Footless
- Other mounting configurations
- Manual or Automatic overload protection

