**2-1/8" HIGH SPEED**

### SPECIFICATIONS
- **Operating Flow Rate**: 30 - 42 GPM (114 - 159 LPM)
- **Developed Power**: 19.9 Hp (14.8 Kw)
- **Maximum Developed Torque**: 200 Ft-Lbs (271 N-m)
- **Rotor Eccentricity**: 0.084 in (2.13 mm)
- **Speed @ No Load**: 607 - 850 RPM
- **Revs Per Volume @ No Load**: 20.24 Rev/Gal (5.35 Rev/L)
- **Differential Pressure @ No Load**: 150 PSI (1.0 MPa)
- **Speed @ Full Load**: 545 - 764 RPM
- **Revs Per Volume @ Full Load**: 18.19 Rev/Gal (4.81 Rev/L)
- **Differential Pressure @ Full Load**: 750 PSI (5.2 MPa)

### Rotor Dimensions
- **Overall Rotor Length**: 38.0 in (965 mm)
- **Rotor Head Length**: 1.25 in (31.8 mm)
- **Rotor Head Diameter**: 1.25 in (31.8 mm)
- **R rotor Peak to Valley (std.)**: 1.196 in (30.38 mm)
- **Rotor Weight**: 10 Lbs (4.7 Kg)

### Rotor Dimensions
- **Overall Stator Length**: 38.0 in (965 mm)
- **Stator Outside Diameter**: 2.12 in (53.8 mm)
- **Stator Inside Diameter**: 1.75 in (44.5 mm)
- **Elastomer Cutback Length**: 4.5 in (114 mm)
- **Stator Weight**: 13 Lbs (5.9 Kg)

### Rotor / Stator Fit
- Standard Fit @ 72°F (22°C): 0.000 in (0.00 mm)
- 1X Oversize @ 72°F (22°C): 0.010 in (0.25 mm)
- 2X Oversize @ 72°F (22°C): 0.020 in (0.50 mm)
- 3X Oversize @ 72°F (22°C): 0.030 in (0.75 mm)

Performance data provided herein are based upon a customized fit in a controlled setting. Actual result may vary. Specifications subject to change without notice. Copyright © 2020 Drilex International.