**2-7/8" MEDIUM SPEED / LEFT HAND ROTATION**

**SPECIFICATIONS**

- Operating Flow Rate: 60 - 120 GPM (227 - 454 LPM)
- Developed Power: 46.6 Hp (34.8 Kw)
- Maximum Developed Torque: 960 Ft-Lbs (1,302 N-m)
- Rotor Eccentricity: 0.091 in (2.31 mm)
- Rotor Head Diameter: 1.75 in (44.5 mm)
- Rotor Eccentricity: 0.091 in (2.31 mm)
- Rotor Peak to Valley (std.): 1.704 in (43.28 mm)
- Speed @ No Load: 207 - 415 RPM
- Revs Per Volume @ No Load: 3.46 Rev/Gal (0.91 Rev/L)
- Differential Pressure @ No Load: 175 PSI (1.2 MPa)
- Speed @ Full Load: 186 - 373 RPM
- Revs Per Volume @ Full Load: 3.11 Rev/Gal (0.82 Rev/L)
- Differential Pressure @ Full Load: 875 PSI (6.0 MPa)

**ROTOR DIMENSIONS**

- Overall Rotor Length: 74.0 in (1,880 mm)
- Rotor Head Length: 5.00 in (127.0 mm)
- Rotor Head Diameter: 1.75 in (44.5 mm)
- Rotor Peak to Valley (std.): 1.704 in (43.28 mm)
- Rotor Weight: 49 Lbs (22.4 Kg)

**STATOR DIMENSIONS**

- Overall Stator Length: 80.0 in (2,032 mm)
- Stator Outside Diameter: 2.87 in (73.0 mm)
- Stator Inside Diameter: 2.38 in (60.3 mm)
- Elastomer Cutback Length: 7.5 in (191 mm)
- Stator Weight: 50 Lbs (22.5 Kg)

**RECOMMENDED ROTOR / STATOR FIT**

- Standard Fit @ 72°F (22°C): +/− 0.005 in (0.13 mm)
- 1X Oversize @ 72°F (22°C): 0.000 in (0.00 mm)
- 2X Oversize @ 72°F (22°C)
- 3X Oversize @ 72°F (22°C)

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.