4-3/4" SLOW SPEED

**SPECIFICATIONS**
- Operating Flow Rate: 100 - 300 GPM (379 - 1,136 LPM)
- Developed Power: 79.3 Hp (59.1 Kw)
- Maximum Developed Torque: 2,900 Ft-Lbs (3,932 N·m)
- Rotor Eccentricity: 0.128 in (3.25 mm)
- Speed @ No Load: 78 - 234 RPM
- Revs Per Volume @ No Load: 0.78 Rev/Gal (0.21 Rev/L)
- Differential Pressure @ No Load: 100 PSI (0.7 MPa)
- Speed @ Full Load: 70 - 210 RPM
- Revs Per Volume @ Full Load: 0.70 Rev/Gal (0.18 Rev/L)
- Differential Pressure @ Full Load: 500 PSI (3.4 MPa)

**ROTOR DIMENSIONS**
- Overall Rotor Length: 79.0 in (2,007 mm)
- Rotor Head Length: 7.00 in (177.8 mm)
- Rotor Head Diameter: 2.75 in (69.9 mm)
- Rotor Peak to Valley (std.): 2.712 in (68.88 mm)
- Rotor Weight: 132 Lbs (59.9 Kg)

**STATOR DIMENSIONS**
- Overall Stator Length: 82.0 in (2,083 mm)
- Stator Outside Diameter: 4.75 in (120.7 mm)
- Stator Inside Diameter: 3.75 in (95.3 mm)
- Elastomer Cutback Length: 5.0 in (127 mm)
- Stator Weight: 163 Lbs (74.0 Kg)

**RECOMMENDED ROTOR / STATOR FIT**
- Standard Fit @ 72°F (22°C): ± 0.005 in (0.13 mm)
- 1X Oversize @ 72°F (22°C): 0.010 in (0.25 mm)
- 2X Oversize @ 72°F (22°C):
- 3X Oversize @ 72°F (22°C):

**PERFORMANCE CURVE**
- Power (HP) vs. Differential Pressure (PSI)
- Speed (RPM) vs. Differential Pressure (PSI)
- Torque (FT-Lbs) vs. Differential Pressure (PSI)

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