1-1/2" MEDIUM SPEED

**SPECIFICATIONS**
- Operating Flow Rate: 10 - 30 GPM (38 - 114 LPM)
- Developed Power: 9.4 Hp (7.0 Kw)
- Maximum Developed Torque: 200 Ft-Lbs (271 N-m)
- Rotor Eccentricity: 0.069 in (1.75 mm)
- Rotor Head Length: 4.00 in (101.6 mm)
- Rotor Head Diameter: 1.00 in (25.4 mm)
- Rotor Eccentricity: 0.069 in (1.75 mm)
- Revs Per Volume @ No Load: 13.35 Rev/Gal (3.53 Rev/L)
- Differential Pressure @ No Load: 100 PSI (0.7 MPa)
- Revs Per Volume @ Full Load: 12.00 Rev/Gal (3.17 Rev/L)
- Differential Pressure @ Full Load: 500 PSI (3.4 MPa)

**ROTOR DIMENSIONS**
- Overall Rotor Length: 42.0 in (1,067 mm)
- Rotor Head Length: 4.00 in (101.6 mm)
- Rotor Head Diameter: 1.00 in (25.4 mm)
- Rotor Peak to Valley (std.): 0.861 in (21.87 mm)
- Rotor Weight: 7 Lbs (3.3 Kg)

**STATOR DIMENSIONS**
- Overall Stator Length: 48.0 in (1,219 mm)
- Stator Outside Diameter: 1.50 in (38.1 mm)
- Stator Inside Diameter: 1.25 in (31.8 mm)
- Elastomer Cutback Length: 4.0 / 8.0 in (102 / 203)
- Stator Weight: 8 Lbs (3.6 Kg)
- Standard Fit @ 72°F (22°C): 0.000 in (0.00 mm)
- 1X Oversize @ 72°F (22°C): 0.005 in (0.13 mm)
- 2X Oversize @ 72°F (22°C)
- 3X Oversize @ 72°F (22°C)

**Performance Data**
- Power Curve for 10, 20, and 30 GPM
- Torque Curve for Full Load and No Load
- Revs Per Volume (Rev/Gal) vs. Differential Pressure
- Temperature vs. Ambient Efficiency

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

Lobes 5:6
Stages 2.0