**SPECIFICATIONS**

- **Operating Flow Rate:** 80 - 168 GPM (303 - 636 LPM)
- **Developed Power:** 70.8 Hp (52.8 Kw)
- **Maximum Developed Torque:** 1,800 Ft-Lbs (2,440 N·m)
- **Rotor Eccentricity:** 0.084 in (2.13 mm)
- **Rotor Peak to Valley (std.):** 1.824 in (46.33 mm)
- **Speed @ No Load:** 160 - 336 RPM (160 - 336 RPM)
- **Rev Per Volume @ No Load:** 2.00 Rev/Gal (0.53 Rev/L)
- **Differential Pressure @ No Load:** 135 PSI (0.9 MPa)
- **Rev Per Volume @ Full Load:** 1.80 Rev/Gal (0.47 Rev/L)
- **Differential Pressure @ Full Load:** 675 PSI (4.7 MPa)
- **Overall Rotor Length:** 78.0 in (1,981 mm)
- **Rotor Head Length:** 5.00 in (127.0 mm)
- **Rotor Head Diameter:** 1.88 in (47.6 mm)
- **Rotor Weight:** 60 Lbs (27.1 Kg)
- **Overall Stator Length:** 85.0 in (2,159 mm)
- **Stator Outside Diameter:** 2.87 in (73.0 mm)
- **Stator Inside Diameter:** 2.38 in (60.3 mm)
- **Elastomer Cutback Length:** 5.0 in (127 mm)
- **Stator Weight:** 53 Lbs (23.9 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):**
- **4X Oversize @ 72°F (22°C):**

**PERFORMANCE CURVE**

- **Power Curve**
- **Speed Curve**
- **Torque Curve**

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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