6-1/2" SLOW SPEED / HIGH FLOW

### SPECIFICATIONS

- **Operating Flow Rate**: 170 - 600 GPM (644 - 2,271 LPM)
- **Developed Power**: 232.0 Hp (173.0 Kw)
- **Maximum Developed Torque**: 7,425 Ft-Lbs (10,067 N-m)
- **Rotor Eccentricity**: 0.276 in (7.01 mm)
- **Speed @ No Load**: 76 - 267 RPM
- **Revs Per Volume @ No Load**: 0.44 Rev/Gal (0.12 Rev/L)
- **Differential Pressure @ No Load**: 150 PSI (1.0 MPa)
- **Speed @ Full Load**: 68 - 240 RPM
- **Revs Per Volume @ Full Load**: 0.40 Rev/Gal (0.11 Rev/L)
- **Differential Pressure @ Full Load**: 750 PSI (5.2 MPa)

### Rotor Dimensions

- **Overall Rotor Length**: 125.0 in (3,175 mm)
- **Rotor Head Length**: 9.00 in (228.6 mm)
- **Rotor Head Diameter**: 3.75 in (95.3 mm)
- **Rotor Peak to Valley (std.)**: 3.370 in (85.60 mm)
- **Rotor Weight**: 333 Lbs (150.9 Kg)

### Stator Dimensions

- **Overall Stator Length**: 130.0 in (3,302 mm)
- **Stator Outside Diameter**: 6.50 in (165.1 mm)
- **Stator Inside Diameter**: 5.00 in (127.0 mm)
- **Elastomer Cutback Length**: 8.0 in (203 mm)
- **Stator Weight**: 530 Lbs (240.6 Kg)

### Rotor / Stator Fit

- **Standard Fit @ 72°F (22°C)**: 0.000 in (.00 mm)
- **1X Oversize @ 72°F (22°C)**: 0.005 in (.13 mm)
- **2X Oversize @ 72°F (22°C)**: 0.010 in (.25 mm)
- **3X Oversize @ 72°F (22°C)**: 0.020 in (.50 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.