287DX-45-18 / DHX

2-7/8" SLOW SPEED / HIGH FLOW

SPECIFICATIONS

- Operating Flow Rate: 70 - 210 GPM (265 - 795 LPM)
- Developed Power: 62.3 Hp (46.5 Kw)
- Maximum Developed Torque: 1,900 Ft-Lbs (2,576 N·m)
- Rotor Eccentricity: 0.156 in (3.96 mm)
- Speed @ No Load: 93 - 280 RPM
- Revs Per Volume @ No Load: 1.33 Rev/Gal (0.35 Rev/L)
- Differential Pressure @ No Load: 90 PSI (0.6 MPa)
- Speed @ Full Load: 84 - 252 RPM
- Revs Per Volume @ Full Load: 1.20 Rev/Gal (0.32 Rev/L)
- Differential Pressure @ Full Load: 450 PSI (3.1 MPa)

ROTOR DIMENSIONS

- Overall Rotor Length: 103.0 in (2,616 mm)
- Rotor Head Length: 5.00 in (127.0 mm)
- Rotor Head Diameter: 1.88 in (47.6 mm)
- Rotor Peak to Valley (std.): 1.550 in (39.37 mm)
- Rotor Weight: 59 Lbs (26.6 Kg)

STATOR DIMENSIONS

- Overall Stator Length: 106.0 in (2,692 mm)
- Stator Outside Diameter: 2.88 in (73.0 mm)
- Stator Inside Diameter: 2.38 in (60.3 mm)
- Elastomer Cutback Length: 5.0 in (127 mm)
- Stator Weight: 68 Lbs (30.7 Kg)

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