800DX-910-16 / DHX

8-0" EXTREME SLOW SPEED

SPECIFICATIONS

- Operating Flow Rate: 300 - 900 GPM (1,136 - 3,407 LPM)
- Developed Power: 174.0 Hp (129.8 Kw)
- Maximum Developed Torque: 16,500 Ft-Lbs (22,371 N-m)
- Rotor Eccentricity: 0.219 in (5.56 mm)
- Rotor Head Length: 8.00 in (203.2 mm)
- Rotor Peak to Valley (std.): 4.687 in (119.05 mm)
- Rotor Weight: 627 Lbs (284.3 Kg)
- Revs Per Volume @ No Load: 0.10 Rev/Gal (0.03 Rev/L)
- Differential Pressure @ No Load: 80 PSI (0.6 MPa)
- Speed @ No Load: 30 - 90 RPM
- Differential Pressure @ Full Load: 400 PSI (2.8 MPa)
- Revs Per Volume @ Full Load: 0.09 Rev/Gal (0.02 Rev/L)
- Speed @ Full Load: 27 - 81 RPM
- Overall Rotor Length: 124.0 in (3,150 mm)
- Rotor Head Length: 8.00 in (203.2 mm)
- Rotor Head Diameter: 5.00 in (127.0 mm)
- Rotor Weight: 627 Lbs (284.3 Kg)

STATOR DIMENSIONS

- Overall Stator Length: 130.0 in (3,302 mm)
- Stator Outside Diameter: 8.00 in (203.2 mm)
- Stator Inside Diameter: 6.25 in (158.8 mm)
- Stator Weight: 759 Lbs (344.3 Kg)
- Elastomer Cutback Length: 8.0 in (203 mm)
- Standard Fit @ 72°F (22°C): 0.000 in (0.00 mm)
- 1X Oversize @ 72°F (22°C): 0.010 in (0.25 mm)
- 2X Oversize @ 72°F (22°C): 0.020 in (0.51 mm)
- 3X Oversize @ 72°F (22°C): 0.030 in (0.76 mm)

PERFORMANCE CURVE

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 9:10
Stages 1.6