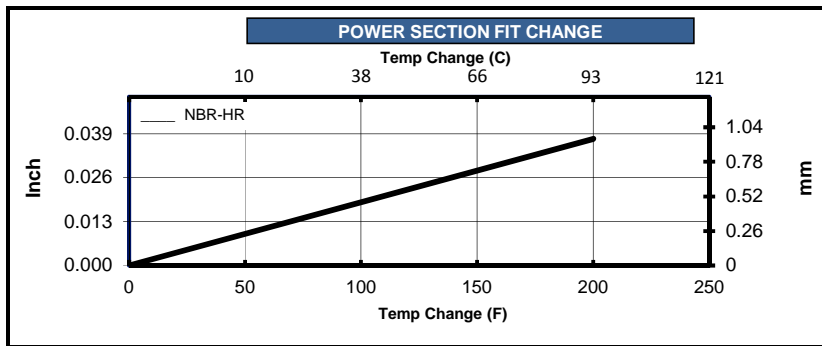


POWER SECTION

ROTOR SPECIFICATIONS		
	Inch	mm
Overall Length	76.5	1943
Contour Length	71.5	1816
Eccentricity	0.179	4.55
Major Diameter	2.159	54.84
Head Diameter	1.750	44.50
Weight	57 (lbs) 25.9 (kg)	
Material	17-4SS	
Thread Form*	1.375 - 6 STUB ACME	

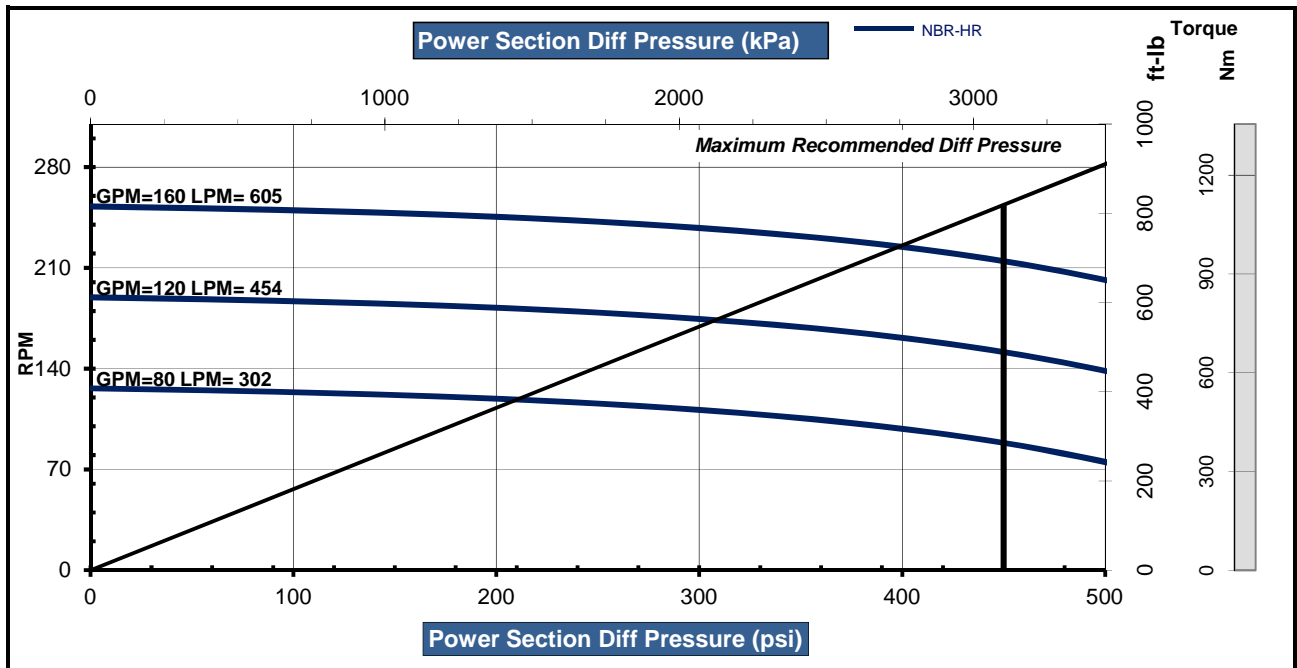
STATOR SPECIFICATIONS		
	Inch	mm
Overall Length	82.5	2096
Rubber Cut Back	6.0	152
Tube O.D.	3.75	95.3
Tube I.D.	3.00	76.2
Weight	109 (lbs) 49 (kg)	
Number of Stages	2.0	
Rubber Type	NBR-HR	
Tube Material	4142 Seamless Tubing	

* Alternate or custom thread forms are available



FIT INFORMATION		
NBR-HR	Minor Diameter	
	Inch	mm
Stator Size		
Undersize		
Standard	1.780	45.21
Oversize		
Double Oversize		
Nominal Fit at 75 F (25 C)		
Undersize		
Standard	0.021	0.53
Oversize		
Double Oversize		

PERFORMANCE SPECIFICATIONS			PERFORMANCE DETAILS	
Torque Slope	1.820 ft-lb/psi 0.358 Nm/kPa		Max Diff Press psi (kPa)	NBR-HR 450 (3100)
Flow Range	80 to 160 GPM 300 to 610 Litre/min		Max Torque ft-lb (Nm)	820 (1110)
Rotation	1.580 Rev/Gal 0.417 Rev/Litre		Stall Diff Press psi (kPa)	680 (4650)
Speed Range	126 to 260 RPM		Stall Torque ft-lb (Nm)	1230 (1670)
Off Bottom Press	61 psi 420 kPa		Max Recommended HP(kW)	37 (28)



Operating a power section above the maximum recommended differential pressure will reduce stator life. Performance Curves are for reference only. Actual power section performance may vary depending on the down hole temperature and rotor/stator fit. Performance data are subject to change without notice. Power calculation is based on maximum RPM and full torque. Stator sizes subject to change without notice. Copyright 2015 Dyna-Drill®. All rights reserved.