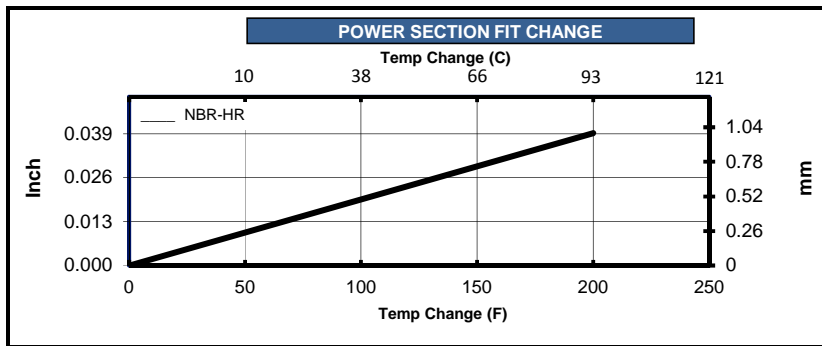


POWER SECTION

ROTOR SPECIFICATIONS		
	Inch	mm
Overall Length	111.0	TBD
Contour Length	108.0	2743
Eccentricity	TBD	TBD
Major Diameter	1.585	TBD
Head Diameter	1.630	TBD
Weight	69 (lbs) 31.3 (kg)	
Material	17-4SS	
Thread Form*	1.125-8 STUB ACME	

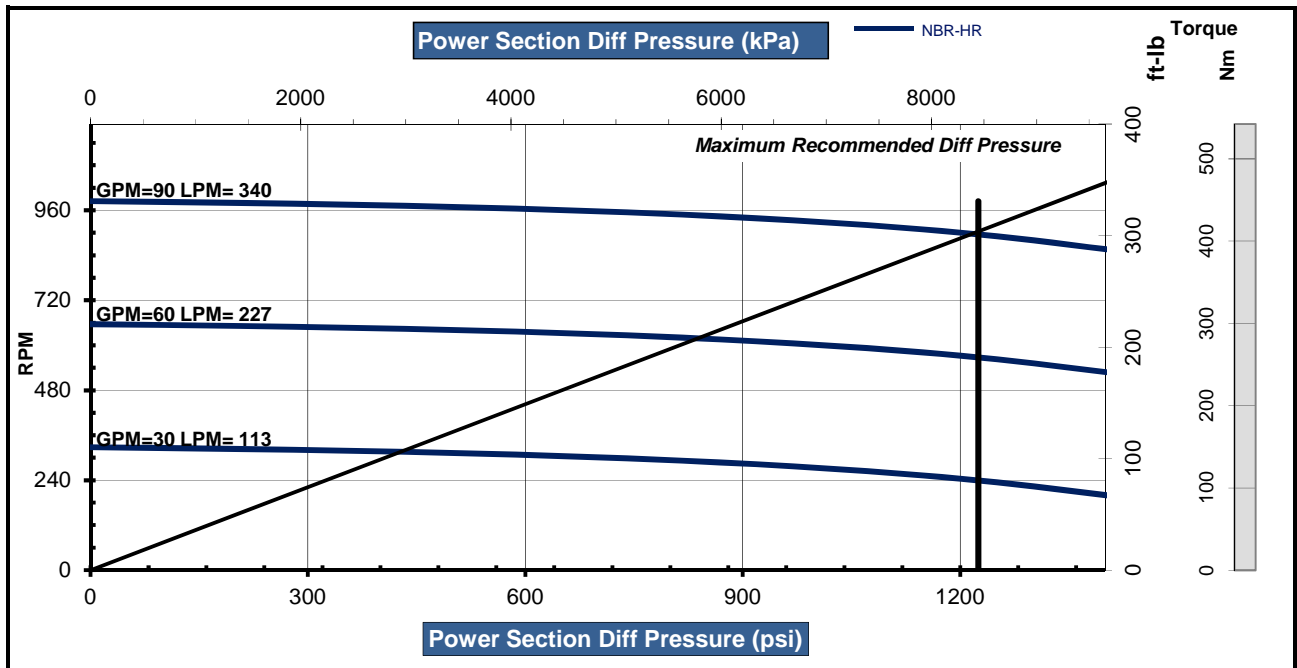
STATOR SPECIFICATIONS		
	Inch	mm
Overall Length	117.0	2972
Rubber Cut Back	6.00	152
Tube O.D.	2.88	73.0
Tube I.D.	2.44	62.0
Weight	71 (lbs) 32 (kg)	
Number of Stages	4.9	
Rubber Type	NBR-HR	
Tube Material	4142 Seamless Tubing	

* Alternate or custom thread forms are available



FIT INFORMATION		
NBR-HR	Minor Diameter	
Stator Size	Inch	mm
Undersize		
Standard	1.073	27.25
Oversize		
Double Oversize		
Nominal Fit at 75 F (25 C)		
Undersize		
Standard	0.022	0.56
Oversize		
Double Oversize		

PERFORMANCE SPECIFICATIONS			PERFORMANCE DETAILS	
Torque Slope	0.248 ft-lb/psi 0.049 Nm/kPa		Max Diff Press psi (kPa)	NBR-HR 1230 (8450)
Flow Range	30 to 90 GPM 110 to 340 Litre/min		Max Torque ft-lb (Nm)	300 (410)
Rotation	10.937 Rev/Gal 2.889 Rev/Litre		Stall Diff Press psi (kPa)	1840 (12670)
Speed Range	328 to 990 RPM		Stall Torque ft-lb (Nm)	460 (620)
Off Bottom Press	92 psi 630 kPa		Max Recommended HP(kW)	55 (41)



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.