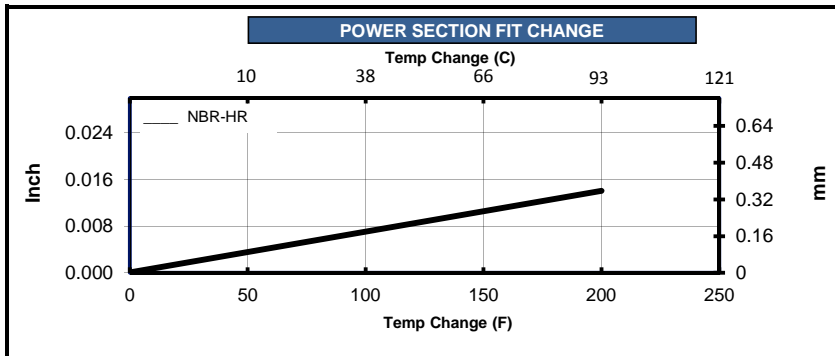


## POWER SECTION

ROTOR SPECIFICATIONS		
	Inch	mm
Overall Length	119.9	3045
Contour Length	91.0	2311
Eccentricity	0.124	3.14
Major Diameter	2.129	54.08
Head Diameter	2.250	57.20
Weight	100 (lbs) 45.4 (kg)	
Material	17-4SS	
Thread Form*	BLANK	

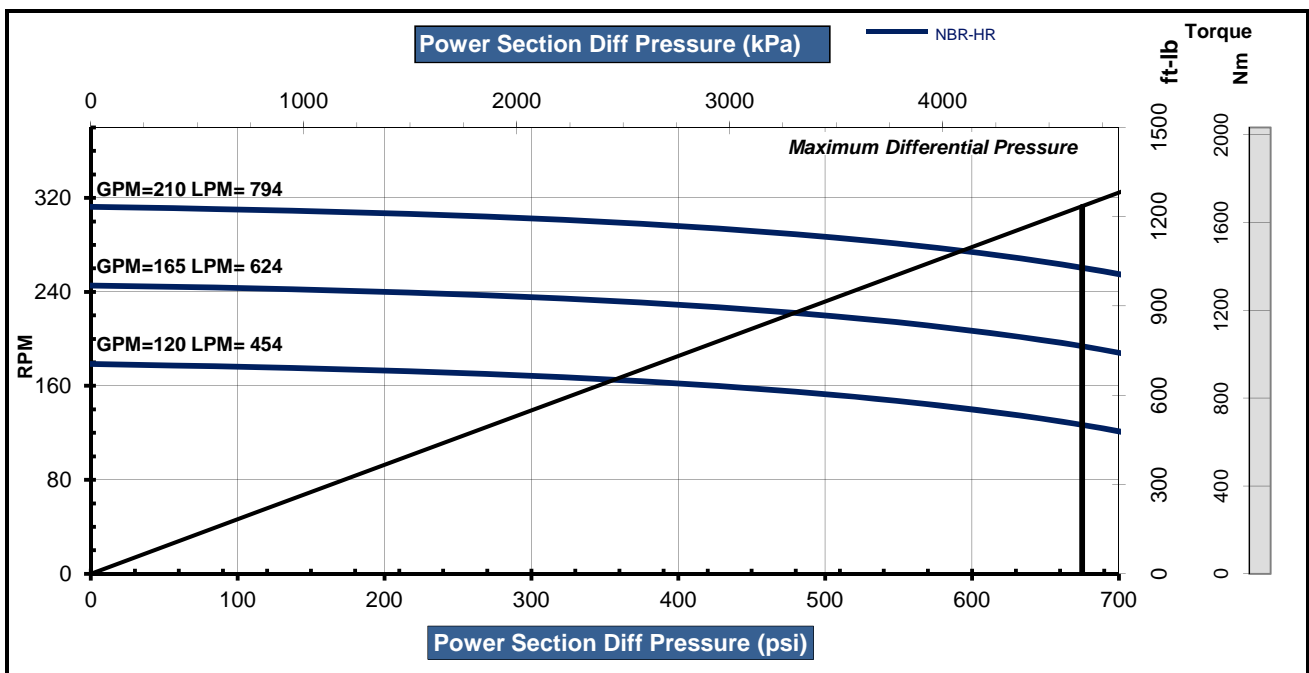
STATOR SPECIFICATIONS		
	Inch	mm
Overall Length	116.0	2946
Rubber Cut Back	13.8	349
Tube O.D.	3.13	79.4
Tube I.D.	2.50	63.5
Weight	70 (lbs) 32 (kg)	
Number of Stages	2.7	
Rubber Type	NBR-HR	
Tube Material	4142 Seamless Tubing	

\* Alternate or custom thread forms are available



FIT INFORMATION		
NBR-HR	Minor Diameter	
Stator Size	Inch	mm
Undersize		
Standard		
Oversize	1.917	48.69
Double Oversize		
Nominal Fit at 75 F (25 C)		
Undersize		
Standard		
Oversize	-0.035	-0.89
Double Oversize		

PERFORMANCE SPECIFICATIONS		PERFORMANCE DETAILS	
Torque Slope	1.830 ft-lb/psi 0.360 Nm/kPa	Max Diff Press psi (kPa)	NBR-HR 680 (4650)
Flow Range	120 to 210 GPM 450 to 790 Litre/min	Max Torque ft-lb (Nm)	1240 (1680)
Rotation	1.488 Rev/Gal 0.393 Rev/Litre	Stall Diff Press psi (kPa)	1010 (6980)
Speed Range	178 to 320 RPM	Stall Torque ft-lb (Nm)	1850 (2510)
Off Bottom Press	109 psi 750 kPa	Max Recommended HP(kW)	69 (51)



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.