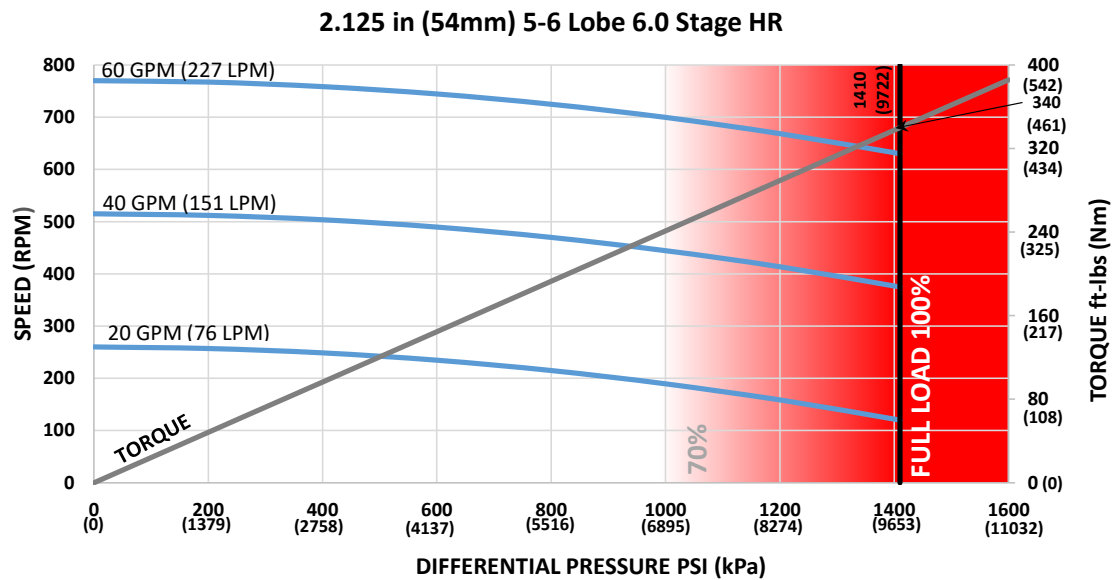


<b>Bit Size Range</b>	2-3/4 - 3-1/2 in	70 - 89 mm
<b>Bit Box Connection</b>	1-1/2 REGULAR	
<b>Dynamic Bearing Load On/Off Bottom</b>	7531 lbf	3300 daN
<b>Static Bearing Load On/Off Bottom</b>	17085 lbf	7600 daN
<b>Max. Overpull (For Re-run)</b>	17085 lbf	7600 daN
<b>Absolute Overpull</b>	52000 lbf	23100 daN
<b>Adjustable Makeup Torque</b>	N/A	N/A
<b>Stab/Thread Protector Makeup Torque</b>	N/A	N/A
<b>A = Bit to Stabilizer (Centre)</b>	N/A	N/A
<b>B = Bit to Bend</b>	Adjustable Fixed	N/A N/A
<b>C = Overall (With Dump Sub)</b>	142.33 in	3615 mm
<b>Weight</b>	96 lbs	43 kg

<b>Lobe Configuration</b>	5-6 Lobe 6.0 Stage HR	
<b>Displacement (No Load)</b>	12.78 rev/gal	3.38 rev/l
<b>Max. Differential (Full Load)</b>	1410 psi	9722 kPa
<b>Max. Torque</b>	340 ft-lbs	461 Nm
<b>Max. Power</b>	41 HP	30 kW

Flow Rate		Speed
GPM	LPM	RPM
20	76	120 - 260
40	151	375 - 515
60	227	630 - 770



Possible damage may occur when motor is run higher than 70% of Maximum Differential Pressure.

**ADJUSTABLE BUILD RATE**

Hole Size	SLICK				STABILIZED			
	##-#/H (## mm)	##-#/H (## mm)	##-#/H (## mm)	##-#/H (## mm)	##-#/H (## mm)	##-#/H (## mm)	##-#/H (## mm)	##-#/H (## mm)
<b>BEND ANGLE</b>	Degrees per 100 Feet (30 m)				Degrees per 100 Feet (30 m)			
0.39	-	-	-	-	-	-	-	-
0.78	-	-	-	-	-	-	-	-
1.15	-	-	-	-	-	-	-	-
1.50	-	-	-	-	-	-	-	-
1.83	-	-	-	-	-	-	-	-
2.12	-	-	-	-	-	-	-	-
2.38	-	-	-	-	-	-	-	-
2.60	-	-	-	-	-	-	-	-
2.77	-	-	-	-	-	-	-	-
2.90	-	-	-	-	-	-	-	-
2.97	-	-	-	-	-	-	-	-
3.00	-	-	-	-	-	-	-	-

**FBH BUILD RATE**

Hole Size	SLICK				STABILIZED			
	##-#/H (## mm)	##-#/H (## mm)	##-#/H (## mm)	##-#/H (## mm)	##-#/H (## mm)	##-#/H (## mm)	##-#/H (## mm)	##-#/H (## mm)
<b>BEND ANGLE</b>	Degrees per 100 Feet (30 m)				Degrees per 100 Feet (30 m)			
1.25	-	-	-	-	-	-	-	-
1.50	-	-	-	-	-	-	-	-
1.75	-	-	-	-	-	-	-	-
2.00	-	-	-	-	-	-	-	-
2.25	-	-	-	-	-	-	-	-
2.50	-	-	-	-	-	-	-	-

Stabilizer Assemblies are for use on recently built bits. This motor size calculations using three-point geometry and new motor builds. Actual rate predictions will depend on formation characteristics, bit profiles, and WOB.

For custom motor configurations and build rates, please contact your DYNOMAX office.