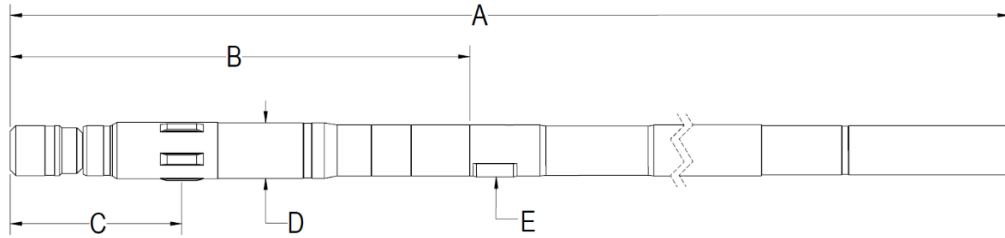


# 5-1/2" 6/7 10.9 Motor

5.50" Bearing Assembly  
5.25" 6/7 10.9 Power Section



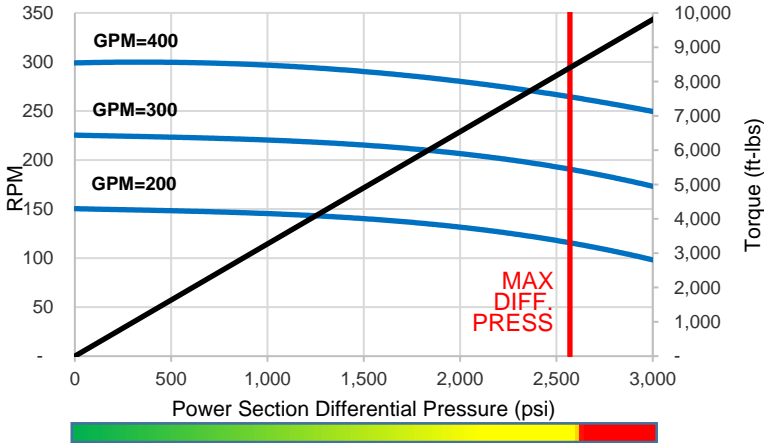
### Power Section Specifications

Flow Range	200-400	GPM
Rotation	0.75	Rev/Gal
Speed Range	150-300	RPM
Torque Slope	3.27	ft-lb/psi
Off Bottom Pressure	150	psi
Max Diff. Pressure	2,570	psi
Max Torque	8,380	ft-lbs
Stall Diff. Pressure	4,040	psi
Stall Torque	13,200	ft-lbs

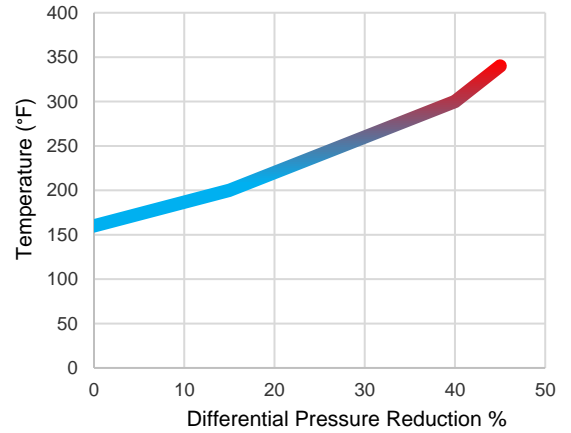
### Motor Dimensions

Overall Length	A	406	in
Bit-to-Bend (FBH)	B	50	in
Bit-to-Stabilizer (Center)	C	25	in
Maximum Motor OD	D	5.50	in
Pad Radius (FBH)	E	3.0	in
Weight		1,650	lbs

5.25" 6/7 10.9 Power Curve



Differential Pressure Reduction Chart



Predicted Build Rates, deg/100 ft - Fixed Bent Housing

Bend Setting	Slick			Partially Stabilized			Fully Stabilized		
	Hole Size			Hole Size			Hole Size		
	8.50	8.75	9.88	8.50	8.75	9.88	8.50	8.75	9.88
1.15	4.7	4.1	5.5	5.6	5.1	5.1	1.15	4.7	4.1
1.50	6.6	5.9	7.3	7.4	6.9	6.9	1.50	6.6	5.9
1.75	7.9	7.2	8.6	8.7	8.2	8.2	1.75	7.9	7.2
1.83	8.3	7.6	9.0	9.1	8.7	8.7	1.83	8.3	7.6
2.12	9.8	9.1	10.5	10.6	10.2	10.2	2.12	9.8	9.1
2.25	10.5	9.8	11.2	11.3	10.9	10.9	2.25	10.5	9.8
2.38	11.1	10.5	11.9	12.0	11.5	11.5	2.38	11.1	10.5
2.60	12.3	11.6	13.0	13.1	12.7	12.7	2.60	12.3	11.6