

- A** 2.8 ft (0.85 m)
- B** 8.8 ft (2.68 m)
- C** 32.06 ft (9.77 m)
- D** Maximum Diameter of Motor at Upset: 12.25 in (311 mm)
- E** Radius of Offset Pad: 5.88 in (149 mm)

Common Top Connection: 7 5/8 REG 8 5/8 REG

Common Bottom Connection: 7 5/8 REG 8 5/8 REG

Weight: 7580 lbs (3440 kg)

Predicted Build Rates - Degrees/100ft (30m)

Bend Setting	Slick			Single Stabilizer			Two Stabilizers		
	Hole Size			Hole Size			Hole Size		
	Deg	14 3/4	17 1/2	26	14 3/4	17 1/2	26	14 3/4	17 1/2
0.39	1.0	0.9	0.8	2.3	3.0	4.7	1.4	1.4	1.5
0.78	1.9	1.8	1.7	3.9	4.6	6.1	3.3	3.3	3.3
1.15	2.8	2.7	2.4	5.4	6.1	7.4	5.0	5.0	5.0
1.50	4.1	3.6	3.2	6.9	7.5	8.7	6.7	6.7	6.6
1.83	5.7	4.3	3.9	8.2	8.8	9.9	8.2	8.3	8.1
2.12	7.1	5.0	4.5	9.4	9.9	10.9	9.4	9.6	9.5
2.38	8.4	5.6	5.0	10.5	11.0	11.9	10.5	10.9	10.7
2.60	9.5	6.2	5.5	11.4	11.8	12.7	11.4	11.8	11.7
2.77	10.3	7.0	5.9	12.1	12.5	13.3	12.1	12.5	12.5
2.89	10.9	7.5	6.1	12.6	13.0	13.7	12.6	13.0	13.0
2.97	11.3	7.9	6.3	12.9	13.3	14.0	12.9	13.3	13.4
3.00	11.4	8.0	8.8	13.0	13.4	14.1	13.0	13.4	13.5

Maximum Adjustable Bend Setting For Rotary Drilling - Degrees

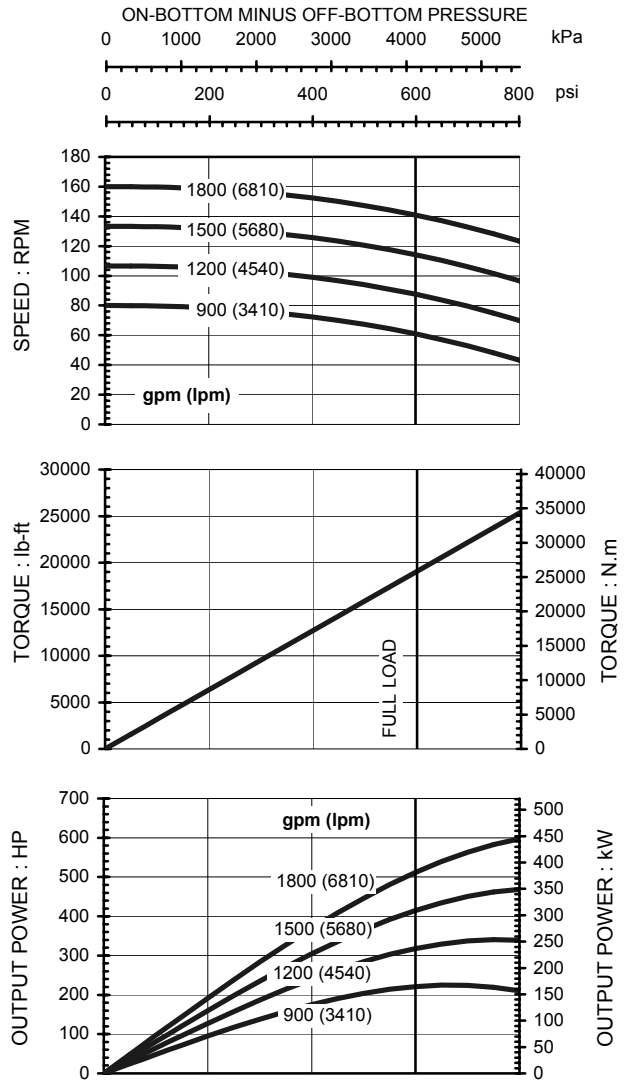
Hole Curvature	Slick			Single Stabilizer			Two Stabilizer		
	Hole Size			Hole Size			Hole Size		
	Deg/100ft	14 3/4	17 1/2	26	14 3/4	17 1/2	26	14 3/4	17 1/2
0.0	3.00	3.00	3.00	2.12	2.38	3.00	1.83	1.83	1.83
4.0	2.38	3.00	3.00	1.15	1.50	2.38	0.78	0.78	0.78
8.0	1.83	3.00	3.00	0.39	0.78	1.50	0.00	0.00	0.00
12.0	1.15	2.38	3.00			0.39			
16.0	0.39	1.50	3.00						
20.0		0.78	3.00						
24.0		0.39	3.00						
28.0			3.00						
32.0			2.38						
36.0			1.83						
40.0			0.78						
44.0			0.39						
48.0									

Refer to page 11-1 for guidelines of above table.

11 1/4" 5/6 M/L 4.6 Stage

Specifications based on series 3 motor.

Maximum Pump Rate	1,800 gpm	6810 lpm
Revolutions per Unit Volume	0.09 rev/gal	0.024 rev/l
Pressure at Full Load	600 psi	4130 kPa
Torque at Full Load	19,010 lb-ft	25759 Nm
Maximum Weight on Bit	120,000 lbs	540 kN
Maximum Pull to Re-Run Motor	612,000 lbs	2750 kN
Pull to Yield Motor	1,753,000 lbs	7890 kN



1. Total pressure loss through motor with no load is approximately 130 psi (900 kPa) @ 1500 gpm (5680 lpm).
2. Charts show suppliers' data with water @ 68°F (20°C).
3. For temperatures exceeding 140°F (60°C), full load pressure decreases as per Table 5.1, page 5-8.