

Hole Size	SLICK - ADJUSTABLE ASSEMBLY				STABILIZED - ADJUSTABLE ASSEMBLY			
	THEORETICAL BUILD RATES							
	7 7/8"	8 1/4"	8 1/2"	8 3/4"	7 7/8"	8 1/4"	8 1/2"	8 3/4"
BEND ANGLE	DEGREES PER 100 FEET				DEGREES PER 100 FEET			
0.39	1.50	1.30	1.10	0.80	2.60	2.90	3.20	4.30
0.78	7.50	6.90	6.30	3.80	4.90	5.40	5.70	6.90
1.15	7.95	7.30	6.50	3.95	7.15	7.80	8.10	9.30
1.50	10.10	9.50	8.90	6.40	9.80	10.10	10.40	11.50
1.83	12.50	11.90	11.30	8.80	12.10	12.30	12.50	13.70
2.12	14.50	13.95	13.50	10.90	13.90	14.20	14.40	15.60
2.38	16.40	15.90	15.40	21.80	15.50	15.90	16.10	17.30
2.60	17.95	17.50	16.95	14.40	16.60	17.30	17.60	18.70
2.77	19.40	18.80	18.20	15.70	18.00	18.40	18.70	19.80
2.90	20.40	19.80	19.20	16.60	18.60	19.20	19.50	20.70
2.97	20.95	20.40	19.80	17.40	19.00	19.70	20.00	21.20
3.00	21.20	20.60	19.95	17.50	19.30	19.90	20.20	21.30

Hole Size	SLICK - FIXED HOUSING				STABILIZED - FIXED HOUSING			
	7 7/8"	8 1/4"	8 1/2"	8 3/4"	7 7/8"	8 1/4"	8 1/2"	8 3/4"
	DEGREES PER 100 FEET				DEGREES PER 100 FEET			
BEND ANGLE	8.00	7.35	6.55	3.85	9.80	10.10	10.40	11.50
1.50	12.55	11.95	11.35	8.85	12.10	12.30	12.50	13.70
1.75	13.55	12.95	12.65	9.75	12.90	13.10	13.60	14.10
2.00	14.55	14.10	13.55	10.95	13.90	14.20	14.40	15.60
2.25	16.45	15.95	15.45	12.85	15.50	15.90	16.10	17.30

SPECIFICATIONS	
(A) Bit Box to STAB	15.75"
(B) Bit Box to Bend, ADJ.	64"
(B) Bit Box to Bend, FIX	52"
(C) Bit Box to Stator	85.5"
Power Section	200"
(D) RotorCatch	30"
Overall Length	287.50"
Effective Pad Diameter	7.12"
On Bottom Load	170,000 lbs
Off Bottom Load	170,000 lbs
Max WOB	585,000 lbs
Max Torque Capacity	33,000 ft-lb
Bit Box Conn.	4 1/2" REG
Max Overpull	859,000 lbs
Weight	2310 lbs

PERFORMANCE SPECIFICATIONS	
Flow Range (gpm)	300-600
Speed Range (rpm)	90-180
Torque Slope (ft-lb/psi)	8.38
Rotation (rev/gal)	0.300
Off Bottom Pressure (psi)	110

PERFORMANCE DETAILS		
	NBR	HR
Max Diff Press (psi)	750	1180
Stall Diff Press (psi)	1130	1860
Max Torque (ft-lb)	6290	9850
Stall Torque (ft-lb)	9430	15510

