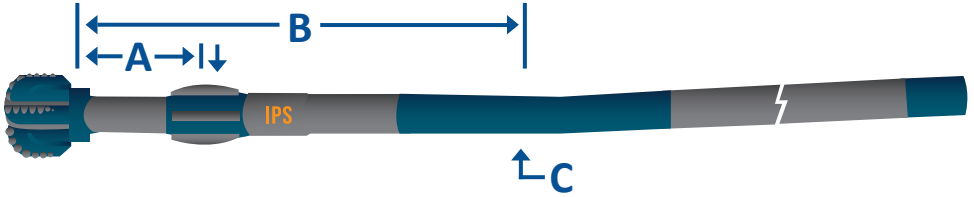




9-5/8" MUD LUBRICATED



Description	High Performance Mud-Lubricated Bearing Section
Tool OD (in)	10.75 at Bearing Housing
Bit to Center of Stabilizer Blade A	54.6
Bit to Bend B	116.78 in (9' 8.78") Adjustable, 109.0 (9' 1") Fixed
Radius @ Adjusting Ring C	5.40 Adjustable, 5.256 Fixed
Bit Box Connection	7-5/8 Reg Box
Maximum WOB	500,000 lbs
Maximum Overpull to Re-Run	900,000 lbs
Absolute Overpull	1,300,000 lbs
Top Sub Options	7-5/8 Reg Box Rotor Catch
7-5/8 REG	67,000 ft-lbs
Near -Bit Stabilizer	38,000 ft-lbs
Adjustable Bend Housing	56,000 - 69,000 ft-lbs



9-5/8"
MUD LUBRICATED

BEND SETTING HOLE SIZE Deg	PREDICTED BUILD RATES DEGREES/100 FT (30M)					
	5/6 4.0 STAGE			ONE STABILIZER*		
	12-1/4	SLICK 14-3/4	17-1/2	12-1/4	14-3/4	17-1/2
0.39	0.9	-	-	2.6	3.5	4.9
0.78	3.2	-	-	4.5	5.4	6.8
1.15	5.5	2.1	-	6.4	7.2	8.6
1.50	7.6	4.2	0.5	8.1	8.9	10.3
1.83	9.7	6.3	2.5	9.7	10.5	11.9
2.12	11.4	8.0	4.3	11.4	11.9	13.3
2.38	13.0	9.6	5.9	13.0	13.2	14.6
2.60	14.4	11.0	7.2	14.4	14.3	15.6
2.77	15.4	12.0	8.3	15.4	15.1	16.5
2.90	16.2	12.8	9.1	16.2	15.7	17.1
2.97	16.6	13.2	9.5	16.6	16.1	17.4
3.00	16.8	13.4	9.7	16.8	16.2	17.6

*1/8" UNDER GAGE