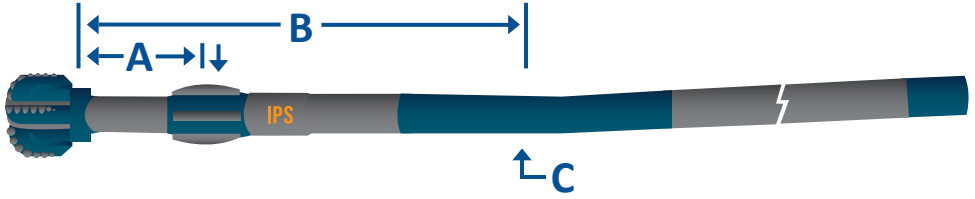




6 - 3/4" OR 7" MUD-LUBRICATED



Description	High Performance Mud-Lubricated Bearing Section
Tool OD (in)	6.90 Slick Bearing Housing 7.63 Thread Protector 6.75 U-Joint Housing and above
Bit to Center of Stabilizer Blade A	30.5 in (2.5 ft)
Bit to Bend B	74 in (6.2 ft)
Radius @ Adjusting Ring C	3.84 in (0.32 ft)
Bit Box Connection	4-1/2 Reg Box
Maximum WOB	170,000 lbs
Maximum Overpull to Re-Run	400,000 lbs
Absolute Overpull	600,000 lbs
Top Sub Options	4-1/2 Hughes Extra Hole 4R Float Bore Rotor Catch
4-1/2 Hughes Extra Hole	22,500 - 24,700 ft-lbs (6-1/2 x 2-13/16 collar)
4-1/2 Reg	19,000 ft-lbs
Near-Bit Stabilizer	26,000 ft-lbs
Adjustable Bend Housing	25,500 - 33,000 ft-lbs



**6 3/4" OR 7"
MUD-LUBRICATED**

**PREDICTED BUILD RATES
DEGREES/100 FT (30M)**

BEND SETTING	SLICK			ONE STABILIZER*	
	8-1/2	8-3/4	9-7/8	8-1/2	8-3/4
Deg					
0.39	1.15	0.48	-	2.90	3.11
0.78	4.13	3.47	0.49	5.43	5.64
1.15	6.96	6.30	3.32	7.83	8.04
1.5	9.65	8.98	6.00	10.11	10.31
1.83	12.17	11.51	8.53	12.24	12.46
2.12	14.40	13.74	10.75	14.11	14.33
2.38	(16.37)	15.74	12.73	15.83	16.01
2.6	(18.08)	17.42	14.43	(17.26)	17.47
2.77	(19.36)	18.73	15.74	(18.37)	18.54
2.9	(20.39)	(19.69)	16.71	(19.16)	(19.42)
2.97	(20.91)	(20.25)	17.26	(19.62)	(19.83)
3	(21.14)	(20.46)	17.47	(19.69)	(19.90)

() Stator Contact; Configuration Unstable *1/8" Under Gage