



HAWKEYE
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7.00" S2 (178 mm) 7-8 2.9 STAGE

		Hole Size	8½ (216 mm)	8¾ (222 mm)	9% (251 mm)		
		BEND ANGLE	Degrees per 100 Feet (30m)				
DYNOMAX SERIES 2 MOTOR - FIXED BENT (FBH)	STABILIZED	0.00	0.91	0.75	0.02		
		1.00	8.55	8.50	7.78		
		1.25	10.04	10.20	9.72		
		1.50	11.54	11.70	11.66		
		1.75	13.04	13.20	13.59		
		2.00	14.53	14.69	15.41		
		2.25	16.03	16.19	16.91		
		2.40	16.93	17.09	17.81		
		2.50	17.52	17.68	18.40		
		2.75	19.02	19.18	19.90		
		3.00	20.51	20.67	21.39		
		0.00	-	-	0.02		
		DYNOMAX SERIES 2 MOTOR - FIXED BENT (FBH)	NON-STABILIZED - SLICK	BEND ANGLE	Degrees per 100 Feet (30m)		
				0.00	-	-	-
1.00	3.97			3.21	-		
1.25	5.68			4.93	1.52		
1.50	7.40			6.64	3.24		
1.75	9.12			8.36	4.96		
2.00	10.84			10.08	6.68		
2.25	12.55			11.80	8.39		
2.40	13.58			12.83	9.42		
2.50	14.27			13.51	10.11		
2.75	15.99			15.23	11.83		
3.00	17.70			16.95	13.55		
0.00	-			-	-		

Bottom Stab ϕ = 1/4" under hole size

Bit Length = 11 inch

Top Stab ϕ = 7.0625 inch

Adj. Ring ϕ = 7.54 inch

This information is for reference only. Build rates are calculated on a theoretical, three point geometry. The three points are bit contact, kick pad contact and top of motor contact with the well bore. Actual rates are also affected by formation tendencies, WOB and other drilling parameters. Offset data should be used, when possible, to help determine the expected build rate for any motor configuration.