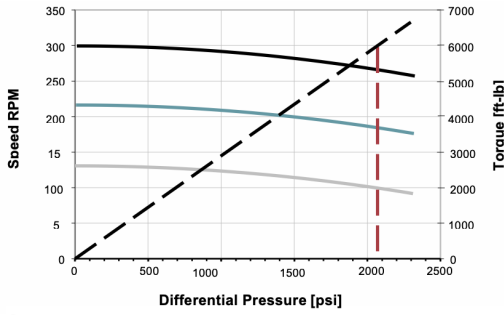
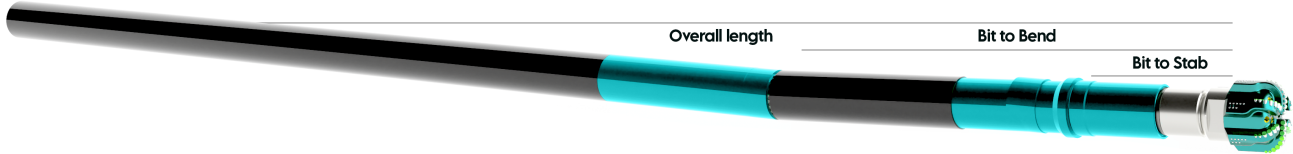


NEWSCO Motor

5" 6/7 Lobes 9.0 Stage EVENTEK



Torque Slope	2.92 ft-lb/psi	
REV / Gal	0.860 rev/gal	0.227 rev/lpm
RPM	130-300 rpm	
Flow range	150-350 gpm	568-1325 lpm
Max Differential	2120 psi	14617 kPa
Max Torque	6180 ft. lbs	8379 N-m
Stall Differential	4760 psi	32819 kPa
Stall Torque	13900 lb-ft	18846 N-m
Max Weight on Bit	55000 lbs	244 kN
Weight	1600 pounds	726 kilos



Motor Lengths

Bit to Stab	Bit to Bend	Overall Length	Slick OD	Wear Pad OD
26.00 in	45.00 in	351.00 in	5.00 in	5.50 in
Top Connection	As Requested	Bottom Connection	3 1/2" Reg	

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

Deg. Bend	Slick			Single Stabilizer			Double Stabilizer		
	Setting	Hole Size	Hole Size	Hole Size	Hole Size	Hole Size	Hole Size	Hole Size	Hole Size
6	6	6 3/4	6 1/8	6	6 3/4	6 1/8	6	6 3/4	6 1/8
1.50	8.09	6.96	7.84	9.09	9.36	9.12	8.67	8.93	8.70
1.76	9.74	8.38	9.45	10.74	11.06	10.78	10.32	10.63	10.36
2.00	11.26	9.69	10.92	12.26	12.63	12.31	11.84	12.20	11.89
2.15	11.26	9.69	10.92	12.26	12.63	12.31	11.84	12.20	11.89
2.25	12.72	10.94	12.34	13.72	14.13	13.78	13.30	13.70	13.35
2.38	13.93	11.98	13.51	14.93	15.37	14.99	14.51	14.94	14.57
2.50	14.47	12.44	14.04	15.43	15.89	15.49	15.02	15.47	15.08
2.74	15.96	13.73	15.48	16.96	17.47	17.03	16.54	17.04	16.61
3.00	17.61	15.15	17.08	18.61	19.17	18.68	18.19	18.74	18.26

Maximum Suggested RPM for Straight Sections of Well bore

Motor Size	Bit size	0.00	0.38	0.75	1.15	1.50	1.75	1.83	2.00	2.15	2.25	2.38
5"	6 3/4	100	100	100	90	80	80	75	55	50	35	20
5"	6 1/2	100	100	100	80	75	75	70	50	45	35	20
5"	6 1/4	100	100	95	75	70	70	70	45	40	30	20
5"	6 1/8	90	95	90	65	65	65	65	40	30	20	20
5"	6	90	90	85	60	60	60	60	35	30		

Maximum Suggested RPM for Build Sections of Well bore

Motor Size	Bit size	0.00	0.38	0.75	1.15	1.50	1.75	1.83	2.00	2.15	2.25	2.38
5"	6 3/4	70	70	50	50	40	40	40	40	30	30	20
5"	6 1/2	70	70	50	50	40	40	40	40	30	30	20
5"	6 1/4	70	70	50	40	40	40	40	40	30	30	20
5"	6 1/8	70	70	50	40	40	40	30	30	30	20	20
5"	6	70	70	50	40	40	30	30	20	20		

* The charts above display the maximum theoretical allowable rotation for optimal hole conditions. The RPM limits above are for optimal hole conditions and normal drilling conditions and parameters. These should be reduced further when operating with high vibration, high rotary torque, poor hole quality, high WOB, stick slip, hard stall events and other abnormal conditions.



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