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## Downhole Drilling Motor 675 - 910 - 2.0

- 6-3/4" OD
- 9:10 Lobe
- 2.0 Stage
- Slow Speed
- High Torque

Flow Rate	*Rev/Gal
250 GPM	0.20
425 GPM	0.27
600 GPM	0.30

Motor Specifications	English	Metric
Model Number	675 - 910 - 2	
Rotor Lobes / Stator Lobes	9 / 10	
Number of Stages	2.0	
Outer Diameter	6-3/4 in	172 mm
Weight	1,795 lbs	814 kg
Length	17.0 ft	5.18 m
Full Load Bit Speed	50 -180 rpm	
Flow Rate	250 - 600 gpm	946 - 2,271 lpm
Peak Torque	8,000 ft-lbs	10,847 N-m
Peak Developed Power	206 hp	154 kw
Bit to Bend	76 in	1,930 mm
Full Load Differential Pressure	300 psi	2,068 kpa
Peak Torque Differential Pressure	400 psi	2,758 kpa
Maximum Bit Pressure Drop	1,500 psi	10,300 kpa
Maximum Weight on Bit	75,000 lbs	333 kN
Maximum Pull to-Run Motor	225,000 lbs	1,000 kN
Pull to Yield Motor	650,000 lbs	2,891 kN
Upper Box Connection	4 - 1/2 Reg 4 - 1/2 IF	
Lower Bit Box Connection	4 - 1/2 Reg	

## 675 - 910 - 2 BUILD RATE TABLE( Degrees / 100ft )

ABH SET ANGLE	SLICK BEARING HOUSING				STABILIZED BEARING HOUSING			
	HOLE SIZE				HOLE SIZE			
	*7-7/8"	8-1/2"	8-3/4"	9-7/8"	*7-7/8"	8-1/2"	8-3/4"	9-7/8"
0.31	1.56				3.00	4.15	4.60	6.63
0.62	5.08	2.68	1.74		5.50	6.63	7.08	9.10
0.93	8.59	6.19	5.24	1.07	7.99	9.12	9.57	11.57
1.22	11.88	9.47	8.52	4.33	10.32	11.44	11.89	13.88
1.50	15.06	12.64	11.68	7.48	12.58	13.69	14.13	16.11
1.76	18.01	15.58	14.62	10.40	14.67	15.77	16.21	18.18
2.00	20.73	18.29	17.33	13.10	16.60	17.70	18.14	20.10
2.23	23.34	20.89	19.93	15.68	18.45	19.54	19.98	21.93
2.42	25.50	23.04	22.08	17.82	19.98	21.07	21.50	23.44
2.60	27.54	25.08	24.11	19.84	21.43	22.51	22.95	24.88
2.74	29.13	26.66	25.69	21.42	22.55	23.64	24.07	26.00
2.85	30.37	27.91	26.94	22.66	23.44	24.52	24.95	26.87
2.93	31.28	28.81	27.84	23.56	24.08	25.16	25.59	27.51
2.98	31.85	29.38	28.41	24.12	24.48	25.56	25.99	27.91
3.00	32.08	29.61	28.63	24.34	24.64	25.72	26.15	28.07

\* Note: A 6-3/4" OD tool is not recommended for use in a 7-7/8" OD hole.

