



## Adjustable Housing Mud Motors

### 11 1/4" PDM SPECIFICATION SHEET

Stator Configuration	11 1/4" Lobe 6- 7; 5.5 stage	
Bearing Assembly	11 1/4"	286mm
Volume	900 - 1800gpm	3407-6313 lpm
Speed	65- 156rpm	
Max Torque	23,000ft/lb	31,182N/m
Max. Diff. Pressure	950psi	6,550 kpa
Bit to bend length	95 Inch	2,398mm
Overall length	424 Inch	10,780mm
Hole Size	16-24	406-610mm
Top connection	7 5/8" Reg	
Bottom connection	7 5/8" Reg	
Bearing load on bottom	Dynamic = 400,000lb	181,818Kg
	Static = 1,400,000 lb	636,364 Kg
Bearing load off bottom	Dynamic = 400,000lb	131,818Kg
	Static = 1,400,000lb	636,364 Kg
Max Overpull (for re-runs)	1,350,000 lb	613,636Kg
Absolute overpull	2,500,000 lb	1,136,364 Kg

Operating Specifications					
Volume		Rev/gal	Speed (rpm)	Torque (ft /lb)	HorsePower
900gpm	3407 lpm	0.13	65	23,000	285
1300gpm	4921 lpm	0.13	117	22,000	419
1800gpm	6313 lpm	0.13	156	20,800	567