



Adjustable Housing Mud Motors

8" PDM SPECIFICATION SHEET

Stator Configuration	6:7 Lobe 4 Stage HR	
Bearing Assembly	8"	203mm
Volume	300- 900 gpm	1,136 -3,407 lpm
Speed	51- 153 rpm	
Max Torque	13,750 ft/lb	17,640N/m
Max. Dttf. Pressure	1050psi	7,289kPa
Bit to bend length	86.9 Inch	2.207mm
Overall length	396.4 Inch	10,069 mm
Hole Size	9 1/2" - 12 1/4"	241 -311mm
Top connection	6 5/8" Reg	
Bottom connection	6 5/8" Reg	
Bearing load on bottom	Dynamic= 168,000lb	76,545Kg
	Static= 592,900lb	269,500 Kg
Bearing load off bottom	Dynamic= 168,000lb	76,545Kg
	Static= 592,900lb	269,500 Kg
Max Overpull {for re-runs}	590,000lb	268,182 Kg
Absolute overpull	900,000lb	409,091 Kg

Operating Specifications					
Volume		Rev/gal	Speed(rpm)	Torque (ft l/b)	HorsePower
500 gpm	1,136lpm	0.17	88	13,750	112
600 gpm	2,271lpm	0.17	102	13,240	197
900 gpm	3,407lpm	0.17	153	12,800	288