



Adjustable Housing Mud Motors

9 5/8" PDM SPECIFICATION SHEET

Stator Configuration	9 5/8" 6:7 Lobe 5 Stage HR	
Bearing Assembly	9 5/8"	244 mm
Volume	600-1200 gpm	2,271 - 4,542 IPM
Speed	52 - 156 rpm	
Max Torque	20,008 ft/lb	27,126 N/m
Max. Diff.Pressure	1,163 psi	8,019 kPa
Bit to bend length	87.7 Inch	2,226 mm
Overall length	358.6 Inch	9,108 mm
Hole Size	12 1/4" - 17 1/2"	311 - 445 mm
Top connection	6 5/8" Reg or 7 5/8" Reg	
Bottom connection	6 5/8" Reg or 7 5/8" Reg	
Bearing load on bottom	Dynamic= 224,000 lb	99,680 Kg
	Static= 742,000 lb	330,190 Kg
Bearing load off bottom	Dynamic= 224,000 lb	99,680 Kg
	Static= 742,000 lb	330,190 Kg
Max Overpull (for re-runs)	581,000 lb	263,537 Kg
Absolute overpull	1,280,000 lb	580,598 Kg

Operating Specifications					
Volume		Rev/gal	Speed (rpm)	Torque(ft/lb)	Horse Power
600 gpm	1,136 lpm	0.13	78	20,008	198
900 gpm	2,271 lpm	0.13	117	19,100	335
1200 gpm	3,407 pm	0.13	156	18,100	468