



Adjustable Housing Mud Motors

6 3/4" PDM SPECIFICATION SHEET

Stator Configuration	6 3/4" 6-7 lobe; 5 stage HS88:	
Bearing Assembly	6 3/4"	171 mm
Volume	300 - 600 gpm	1,136 -2,271 lpm
Speed	65 - 182 rpm	
Max Torque	9,760 ft/lb	12,270 N/m
Max. Diff.Pressure	1,163 psi	8,019 kPa
Bit to bend length	60 Inch	1,524mm
Overall length	322 Inch	8,179mm
Hole Size	7 7/8" - 9 7/8"	200 -251 mm
Top connection	4 1/2" Reg or 4 1/2" IF	
Bottom connection	4 1/2" Reg	
Bearing load on bottom	Dynamic= 128,000 lb	58,182 Kg
	Static= 404,000 lb	183,636 Kg
Bearing load off bottom	Dynamic= 128,000 lb	58,182 Kg
	Static= 404,000 lb	183,636 Kg
Max Overpull (for re-runs)	400,000 lb	181,818 Kg
Absolute overpull	750,000 lb	340,909 Kg

Operating Specifications					
Volume		Rev/gal	Speed (rpm)	Torque (ft/lb)	Horse Power
300 gpm	1,136 lpm	0.29	93	9762	224
450 gpm	1,703 lpm	0.29	138	9,350	144
600 gpm	2,271 lpm	0.29	186	9000	113