



## Adjustable Housing Mud Motors

### 5" PDM SPECIFICATION SHEET

Stator Configuration	5" 6:7 Lobe 6.0 stage HS88	
Bearing Assembly	5"	127 mm
Volume	150 - 350 gpm	568 - 1,325 lpm
Speed	120-280 rpm	
Max Torque	4430 ft/lb	6,006 N/m
Max. Di'ff. Pressure	1,600 psi	8,300 kpa
Bit to bend length	56 Inch	1.435 mm
Overall length	285 Inch	7.201 mm
Hole Size	5 7/8" - 6 3/4"	150 - 170 mm
Top connection	3 1/2" Reg or 3 1/2" IF	
Bottom connection	3 1/2" Reg	
Bearing load on bottom	Dynamic = 60,000 lb	27,273 Kg
	Static = 183,000 lb	83,182 Kg
Bearing load off bottom	Dynamic = 60,000 lb	27,273 Kg
	Static = 183,000 lb	83,182 Kg
MaxOverpull (for re-runs)	175,000 lb	79,545 Kg
Absolute overpull	350,000 lb	159,091 Kg

Operating Specifications					
Volume		Rev/gal	Speed (rpm)	Torque (ft/lb)	Horse Power
150 gpm	568 lpm	0.79	81.114	4430	68
250 gpm	946 lpm	0.79	160.195	4200	128
350 gpm	1,325 lpm	0.79	238.273	4050	184