



4-3/4 SS50 Motor Specifications



Theoretical Prediction on 4-3/4" G2 Lower End with a 5" SS50 Power Section

Operating Data			
Flow Range	gpm (lpm)	150 - 300 (568 - 1,136)	
Motor Pressure	psi (bar)	600 (41)	
Bit Speed	rpm	39 - 79	
Displacement	rev/gal (rev/l)	.263 (.069)	
Torque	ft-lbs (Nm)	5,380 (7,290)	
Power	HP (Kw)	81 (60)	
Physical Dimensions			
Power Section Configuration	Stages	2.4	
	Lobes	7/8	
Bit to Stabilizer	in (mm)	28.9 (735)	
Bit to Bend	in (mm)	82.86 (2,105)	
Overall Motor Length	ft (m)	29.4(8.96)	
Weight	lbs (kg)	865 (390)	
Connections	Standard	Box	3½ IF Top, 3½ Reg Bottom
	Optional	Box	Available upon request
Bit Size	in (mm)	5¾ - 6¾ (146.1 - 171.5)	

