



5 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)

