



3-1/8 SSS100 Motor Specifications



Performance Curves Based on Theoretical Projection of Prototype Dyno Data

Operating Data			
Flow Range	gpm (lpm)	110 - 210 (416 - 795)	
Motor Pressure	psi (bar)	750 (52)	
Bit Speed	rpm	147 - 281	
Displacement	rev/gal (rev/l)	1.340 (0.353)	
Torque	ft-lbs (Nm)	1,960 (2,660)	
Power	HP (Kw)	105 (78)	
Physical Dimensions			
Power Section Configuration	Stages	2.5	
	Lobes	7/8	
Bit to Stabilizer	in (mm)	N/A	
Overall Motor Length	ft (m)	14.10 (4.30)	
Weight	lbs (kg)	420 (190)	
Connections	Std	Box	2-3/8 Reg Top and Bottom
	Opt		Available upon request
Bit Size	in (mm)	4-1/8 - 5-1/2 (105.8 - 139.7)	

