



4-3/4 P100 AD Motor Specifications



Operating Data			
Flow Range		scfm (m ³ /min)	375 - 940 (10.6 - 26.6)
Motor Pressure		psi (bar)	330 (23)
Bit Speed		rpm	54 - 136
Displacement		rev/scfm (rev/m ³ /min)	.145 (5.104)
Torque		ft-lbs (Nm)	1,640 (2,230)
Power		HP (Kw)	42 (31)
Physical Dimensions			
Power Section Configuration		Stages	2.2
		Lobes	7/8
Bit to Stabilizer		in (mm)	25.69 (653)
Bit to Bend	Fixed	in (mm)	54.41 (1,382)
	Adj	in (mm)	66.70 (1,694)
Overall Motor Length	Fixed	ft (m)	17.1 (5.2)
	Adj	ft (m)	18.5 (5.6)
Weight		lbs (kg)	650 (295)
Connections		Box	3-1/2" IF Top and 3-1/2" Reg Bottom
Bit Size		in (mm)	5-3/4 to 6-3/4 (146.1 - 171.5)

