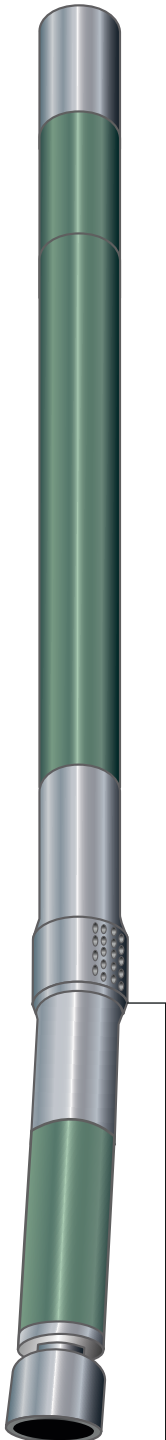


Drilling motors – Technical data


Motor specifications (PH-575-560-33)		
	Imperial	Metric
Tool OD	5.75"	146 mm
Lobe configuration	5/6 lobe	
Number of stages	3.3 stage	
Bit to bend	62.8"	1,595 mm
Length	222.24"	5,645 mm
Recommended bit size	6 3/4" – 8 1/2"	171 – 216 mm
Top connection (Box)	4 1/2" reg.	
Bit connection (Box)	4 1/2" reg.	
Flow rate	155 – 350 gpm	587 – 1320 l/min
Rotation	0.657 Rev/Gal	0.174 Rev/Lit
Speed range	104 – 230 rpm	
Max. Diff. pressure	540 psi	37 bar
Maximum torque	1,850 ft-lbs	2,509 Nm
Stall Diff. pressure	818 psi	56 bar
Stall Torque	3,023 ft-lbs	4,098 Nm
Maximum power	73 hp	54 kW

Predicted build radius (m)

Bend angle	Slick bearing housing	
	Hole size	
	6 3/4"	8 1/2"
0.31	840	1858
0.62	397	900
0.93	234	600
1.22	169	457
1.50	133	265
1.76	111	191
2.00	97	151
2.23	86	126
2.42	79	111
2.60	73	100
2.74	69	93
2.85	66	88
2.93	64	84
2.98	63	82
3.00	63	82

Motor Speed Curve

