


**Drilling motors – Technical data**

<b>Motor specifications (PH-2375-560-30)</b>		
	Imperial	Metric
Tool OD	2.375"	60 mm
Lobe configuration	5/6 lobe	
Number of stages	3.0 stage	
Bit to bend	29.13"	740 mm
Length	107.09"	2,720 mm
Weight	143 lbs	65 kg
Recommended bit size	2 7/8" - 3 1/2"	73 - 189 mm
Top connection (Box)	1 1/2" reg.	
Bit connection (Box)	1 1/2" reg.	
Flow rate	30 - 70 gpm	113 - 265 l/min
Rotation	0.571 Rev/Gal	2.162 Rev/Lit
Speed range	245- 572 rpm	
Maximum diff. pressure	674 psi	46.5 bar
Maximum torque	211 ft-lbs	287 Nm
Stall diff. pressure	1,020 psi	70.4 bar
Stall torque	323 ft-lbs	438 Nm
Maximum power	21 hp	16 kw
HSG max allowable pull	64,045 lbs	285 KN
Bit max allowable pull	29,200 lbs	130 KN

**Predicted build radius (m)**

Bend angle	Slick bearing housing
	Hole size
	3"
0.20	944
0.39	478
0.56	333
0.72	259
0.84	191
0.93	160
0.98	146
1.00	142

**Speed, Power & Torque curves**
