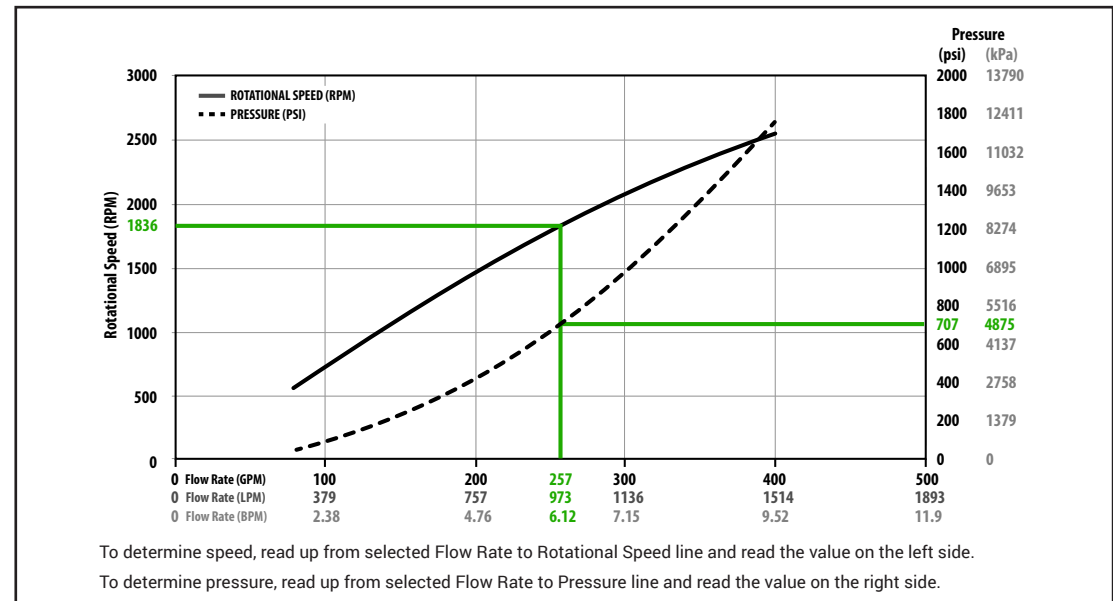


	Imperial	Metric
Overall Length ¹	41.90 in	1064 mm
Maximum Tool Body Diameter	8.130 in	207 mm
Blade / Nominal Diameter ²	8.250 in	210 mm
	8.375 in	213 mm
	8.625 in	219 mm
Maximum Temperature ³	302°F	150°C
Maximum On-Bottom Bearing Load ⁴	75100 lbf	33406 daN
Maximum Off-Bottom Bearing Load ⁴	75100 lbf	33406 daN
Maximum Overpull ⁵	328700 lbf	146213 daN
Maximum Weight on Bit ⁵	222160 lbf	98817 daN
Nose Total Flow Area	10.09 in ²	6508 mm ²
Minimum Internal Port Size ⁶	0.25 in	6.4 mm
Burst Pressure	7230 psi	49.8 MPa
Collapse Pressure	7230 psi	49.8 MPa
Maximum Drillout ⁷	6.130 in	156 mm
Peak Power ⁸	49 HP	37 kW
Top Connection	Blank, VAM, BTC, LTC, or other	
Top Sub Options	Burst Disc available	
Top Sub Length	11.500 in	292 mm
Minimum Recommended Hole Size	8.500 in	216 mm



Operational specifications are for reference only. Actual tool performance may vary depending on a variety of downhole conditions. Performance data is subject to change without notice.



¹ - Overall length does not include length of additional top sub required for casing connection.
² - Minimum clearance of 0.25 inches is recommended between blade nominal diameter and hole diameter. Additional blade / gauge configurations are available upon request.
³ - Specified ratings are not applicable at temperatures exceeding this value. Contact IFES for ratings at elevated temperatures.
⁴ - Specified load ratings are based upon onset of bearing damage.
⁵ - Specified load rating is based upon tool separation.
⁶ - Using LCM particles larger than specified minimum internal port size is not recommended and may cause tool plug-off.
⁷ - Maximum drillout is based upon tool internal geometry and may be additionally limited by Top Sub casing connection.
⁸ - Peak power is dependent on a variety of operational parameters and true performance may vary based on downhole conditions.