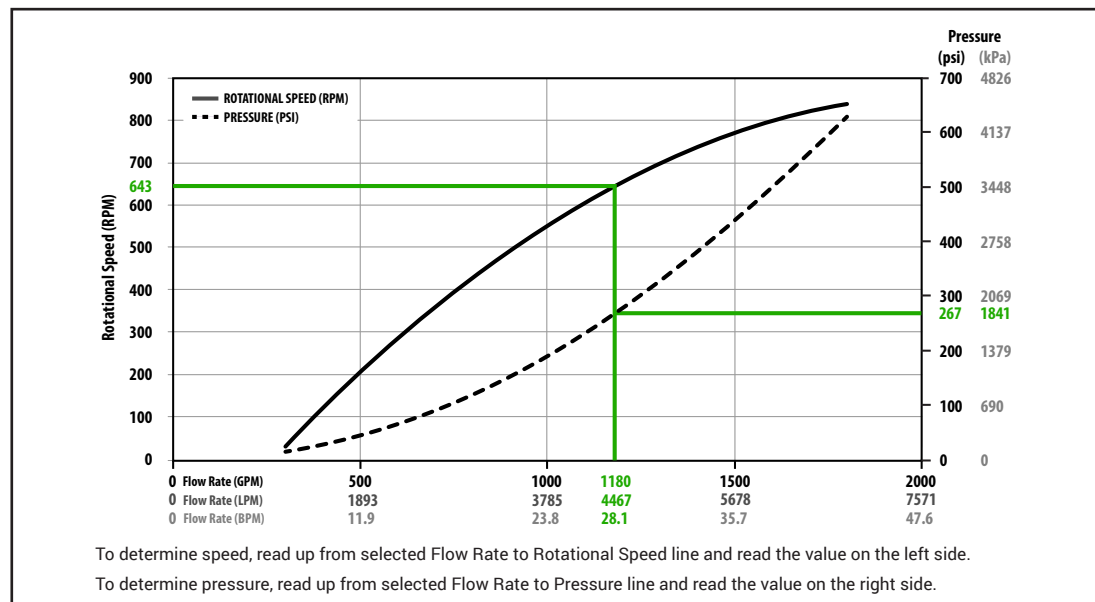


	Imperial	Metric
Overall Length ¹	58.10 in	1476 mm
Maximum Tool Body Diameter	15.500 in	394 mm
Blade / Nominal Diameter ²	15.625 in (2a)	397 mm (2a)
	15.875 in (2a)	403 mm (2a)
	16.000 in (2b)	407 mm (2b)
Maximum Temperature ³	302°F	150°C
Maximum On-Bottom Bearing Load ⁴	257700 lbf	114631 daN
Maximum Off-Bottom Bearing Load ⁴	223000 lbf	99195 daN
Maximum Overpull ⁵	668500 lbf	297364 daN
Nose Total Flow Area	22.38 in ²	14441 mm ²
Minimum Internal Port Size ⁶	0.50 in	12.7 mm
Burst Pressure	2830 psi	19.5 MPa
Collapse Pressure	2830 psi	19.5 MPa
Maximum Drillout ⁷	12.420 in	316 mm
Peak Power ⁸	60 HP	45 kW
Top Connection	Blank, VAM, BTC, LTC, or other	
Top Sub Options	Burst Disc available	
Top Sub Length	20.000 in	508 mm
Minimum Recommended Hole Size	17.000 in	432 mm



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.
 (2a) is for 13.375"
 (2b) is for 13.625"
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.

