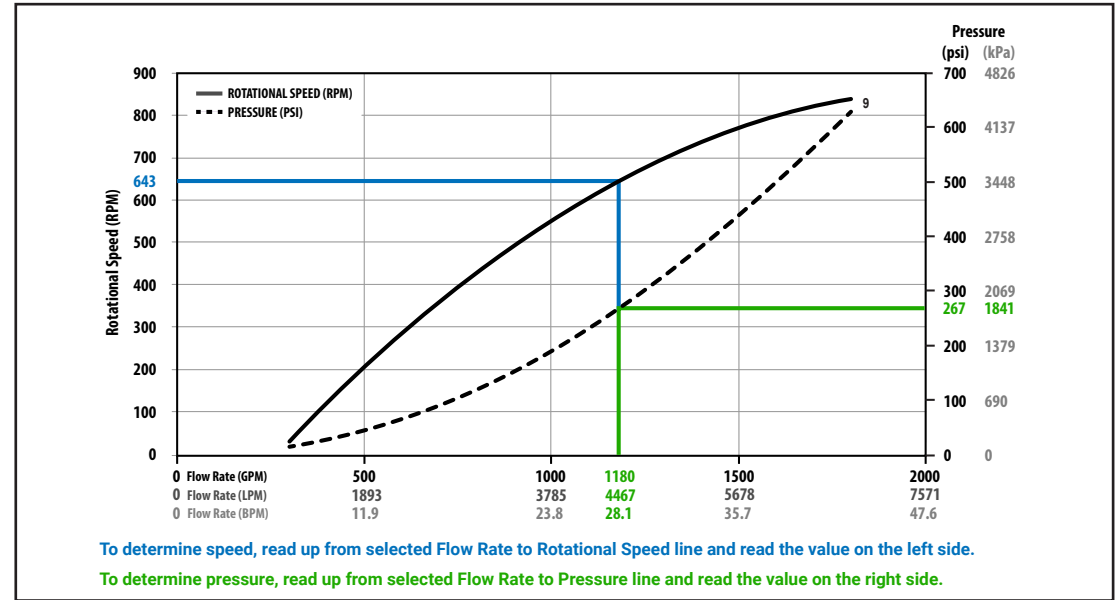


	Imperial	Metric
Overall Length <sup>1</sup>	58.10 in	1476 mm
Maximum Tool Body Diameter	15.500 in	394 mm
Blade / Nominal Diameter <sup>2</sup>	15.625 in (2a)	397 mm (2a)
	15.875 in (2a)	403 mm (2a)
	16.000 in (2b)	407 mm (2b)
Maximum Temperature <sup>3</sup>	302°F	150°C
Maximum On-Bottom Bearing Load <sup>4</sup>	257700 lbf	114631 daN
Maximum Off-Bottom Bearing Load <sup>4</sup>	223000 lbf	99195 daN
Maximum Overpull <sup>5</sup>	668500 lbf	297364 daN
Nose Total Flow Area	22.38 in <sup>2</sup>	14441 mm <sup>2</sup>
Minimum Internal Port Size <sup>6</sup>	0.50 in	12.7 mm
Burst Pressure	2830 psi	19.5 MPa
Collapse Pressure	2830 psi	19.5 MPa
Maximum Drillout <sup>7</sup>	12.420 in	316 mm
Peak Power <sup>8</sup>	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	16.000 in	406 mm
Optional Cutting Structure	PDC or TC cutters	
<b>Non-drillable options available up request.</b>		



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. Based on fresh water of 8.33 PPG



<sup>1</sup> - Overall length does not include length of additional top sub required for casing connection.  
<sup>2</sup> - 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"  
<sup>3</sup> - Specified ratings are not applicable at temperatures exceeding this value. Contact InFocus for ratings at elevated temperatures.  
<sup>4</sup> - Specified load ratings are based upon onset of bearing damage.  
<sup>5</sup> - Specified load rating is based upon tool separation.  
<sup>6</sup> - Using LCM particles larger than specified minimum internal port size is not recommended and may cause tool plug-off.  
<sup>7</sup> - Maximum drillout is based upon tool internal geometry and may be additionally limited by Top Sub casing connection.  
<sup>8</sup> - Peak power is dependent on a variety of operational parameters and true performance may vary based on downhole conditions.  
<sup>9</sup> - Recommended Performance Range. If running past this point, please contact an IDSI Representative.

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