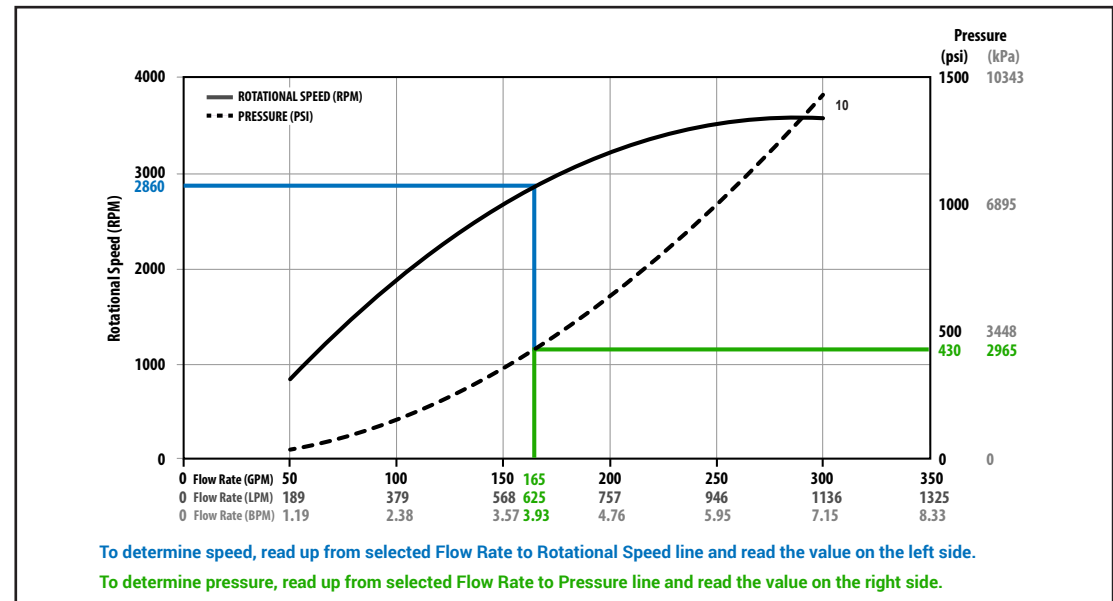


	Imperial	Metric
Overall Length¹	41.40 in	1052 mm
Maximum Tool Body Diameter	6.350 in	161 mm
Blade / Nominal Diameter²	7.875 in	200 mm
	8.250 in	210 mm
Maximum Temperature³	302°F	150°C
Maximum On-Bottom Bearing Load⁴	57200 lbf	25444 daN
Maximum Off-Bottom Bearing Load⁴	57200 lbf	25444 daN
Maximum Overpull and WOB⁵	235000 lbf	104533 daN
Nose Total Flow Area	4.61 in ²	2973 mm ²
Minimum Internal Port Size⁶	0.19 in	4.8 mm
Burst Pressure⁷	6820 psi	47.0 MPa
Collapse Pressure⁷	6820 psi	47.0 MPa
Maximum Drillout⁸	4.500 in	114 mm
Peak Power⁹	43 HP	32 kW
Top Connection	Blank, VAM, BTC, LTC, or other	
Top Sub Options	Burst Disc available	
Top Sub Length	10.880 in	277 mm
Minimum Recommended Hole Size	7.875 in	200 mm
Optional Cutting Structure	PDC or TC cutters	
Non-drillable options available up request.		



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



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 InFocus 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 - These values are based on the differential pressure between the inside of the tool and the well-bore annulus outside of the tool.
⁸ - Maximum drillout is based upon tool internal geometry and may be additionally limited by Top Sub casing connection.
⁹ - Peak power is dependent on a variety of operational parameters and true performance may vary based on downhole conditions.
¹⁰ - Recommended Performance Range. If running past this point, please contact an IDSI Representative.

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