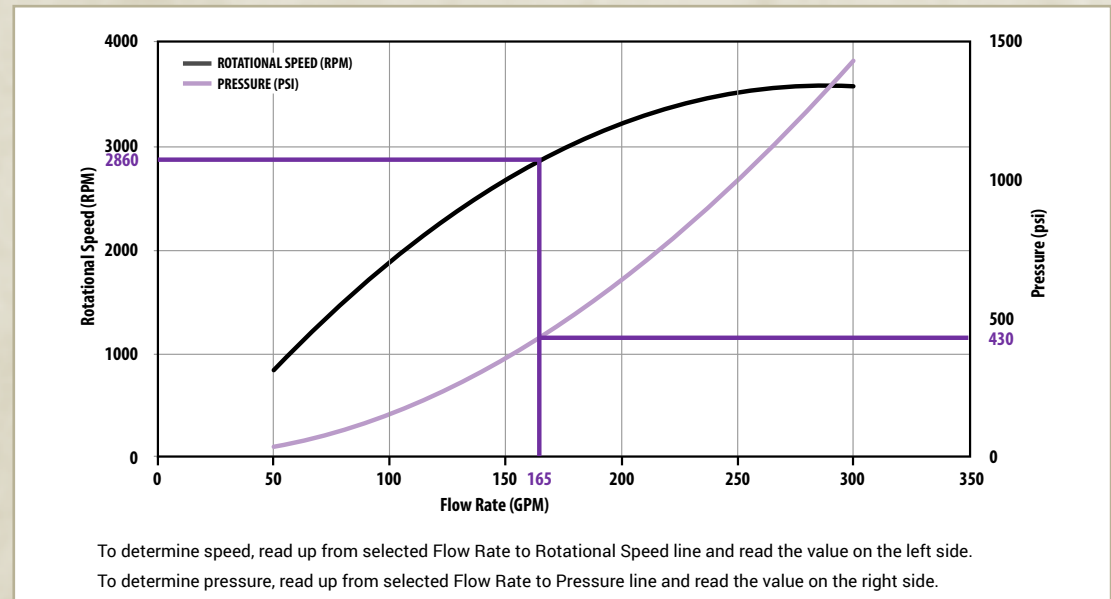


DEPLOY
HIGH SPEED REAMING TOOL
FASTER. FARTHER. SMARTER.

HSRT - 5.50"



	Imperial	Metric
Overall Length¹	41.40 in	1052 mm
Maximum Tool Body Diameter	6.350 in	161 mm
Blade / Nominal Diameter²	7.625 in	194 mm
	7.875 in	200 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 Overpull⁵	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 Pressure	6820 psi	47.0 MPa
Collapse Pressure	6820 psi	47.0 MPa
Maximum Drillout⁷	4.500 in	114 mm
Peak Power⁷	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



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.



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