

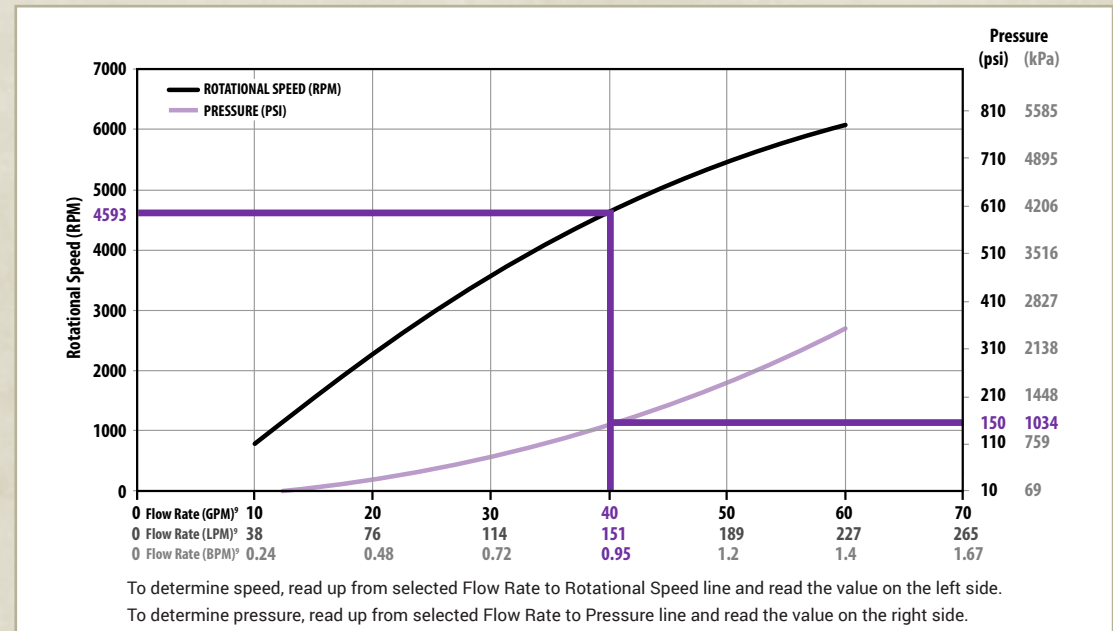
DEPLOY HIGH SPEED REAMING TOOL

FASTER. FARTHER. SMARTER.

HSRT - 1.688"



	Imperial	Metric
Overall Length of the Tool ¹	10.24 in	260.1 mm
Maximum Tool Body Diameter	1.690 in	42.9 mm
Maximum Temperature ³	482°F	250°C
Maximum On-Bottom Bearing Load ⁴	5800 lbf	2580 daN
Maximum Off-Bottom Bearing Load ⁴	5800 lbf	2580 daN
Maximum Overpull ⁵	15700 lbf	6984 daN
Recommended Nose Total Flow Area (TFA)	0.26 in ²	168 mm ²
Minimum Internal Port Size ⁶	0.16 in	4.0 mm
Burst Pressure	17200 psi	118.6 MPa
Collapse Pressure	10900 psi	75.2 MPa
Peak Power ⁷	1.3 HP	1.0 kW
Top Connection ⁸	1.000 MT/AMT/AMMT (BOX)	
Bottom Connection ⁸	1.000 MT/AMT/AMMT (PIN)	
Milling Style Wash Head Nominal Diameter ²	1.690 in	42.9 mm
Milling Style Wash Head Config & TFA	1 x Ø5/16 in, 12 x 5/32 in 0.31 in ²	1 x Ø7.9 mm, 12 x 4mm 200 mm ²



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.



Box-down & Pin-down options available.

- ¹ - Overall length is the shoulder-to-shoulder distance of the Tool ONLY. Additional Crossovers/ Noses will add length, see Fishing Drawing for these lengths.
- ² - Wash Head or Bottom Connection Configurations are available. Additional gauge \ bottom connection 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 - Peak power is dependent on a variety of operational parameters and true performance may vary based on downhole conditions.
- ⁸ - 1.000 API REG connection is interchangeable with most 1.000 MT, 1.000 AMT, and 1.000 AMMT connections.
- ⁹ - Running above 30 GPM may result in premature wear and tear.



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