

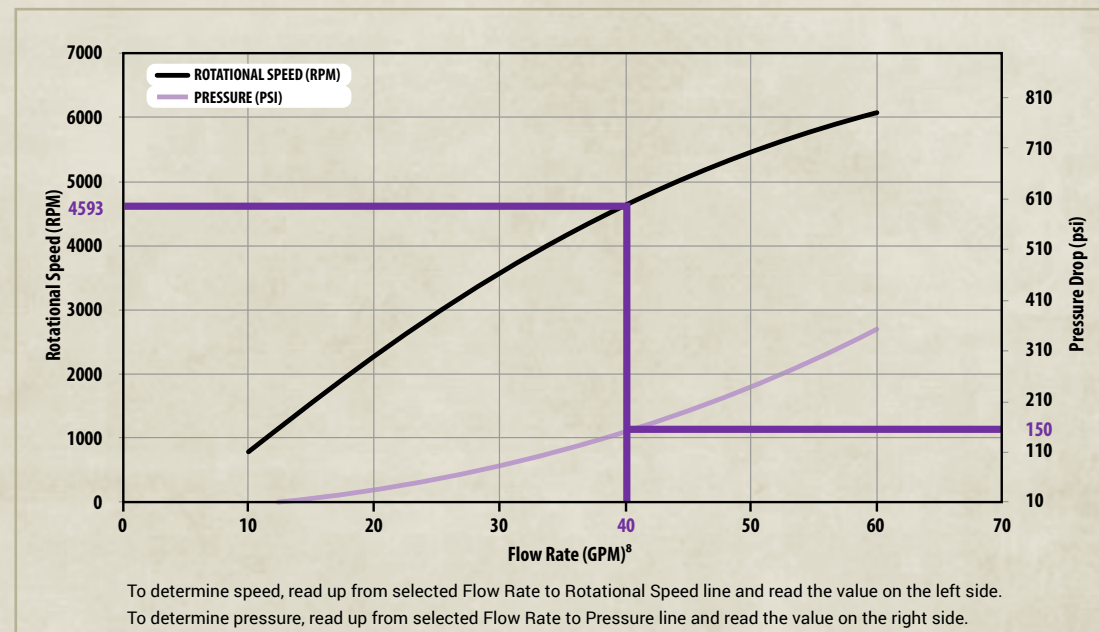
DEPLOY HIGH SPEED REAMING TOOL

FASTER. FARTHER. SMARTER.

HSRT - 1.688"



	Imperial	Metric
Overall Length (Pin Bottom Conn.) ¹	12.50 in	317.5 mm
Overall Length (Box Bottom Conn.) ¹	14.50 in	368.3 mm
Maximum Tool Body Diameter	1.690	42.9 mm
Maximum Temperature ²	482°F	250°C
Maximum On-Bottom Bearing Load ³	5800 lbf	2580 daN
Maximum Off-Bottom Bearing Load ⁴	5800 lbf	2580 daN
Maximum Overpull ⁴	15700 lbf	6984 daN
Recommended Nose Total Flow Area (TFA)	0.26 in ²	168 mm ²
Minimum Internal Port Size ⁵	0.16 in	4.0 mm
Burst Pressure	17200 psi	118.6 MPa
Collapse Pressure	10900 psi	75.2 MPa
Peak Power ⁶	1.3 HP	1.0 kW
Top Connection ⁷	1.000 MT/AMT/AMMT (BOX)	
Bottom Connection ⁷	1.000 MT/AMT/AMMT (PIN)	



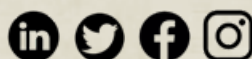
Operational specifications are for reference only. Actual tool performance may vary depending on a variety of downhole conditions. Performance data is subject to change without notice.

- 1-Overall length is based on tool length only and does not include required head attachment.
- 2-Specified ratings are not applicable at temperatures exceeding this value. Contact IFES for ratings at elevated temperatures.
- 3-Specified load ratings are based upon onset of bearing damage.
- 4-Specified load rating is based upon tool separation.
- 5-Using LCM particles larger than specified minimum internal port size is not recommended and may cause tool plug-off.
- 6-Peak power is dependent on a variety of operational parameters and true performance may vary based on downhole conditions.
- 7-1.000 API REG connection is interchangeable with most 1.000 MT, 1.000 AMT, and 1.000 AMMT connections.
- 8-Running above 30 GPM may result in premature wear and tear



Box-down & Pin-down options available.

Optional Wash Head configuration available - please inquire.



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