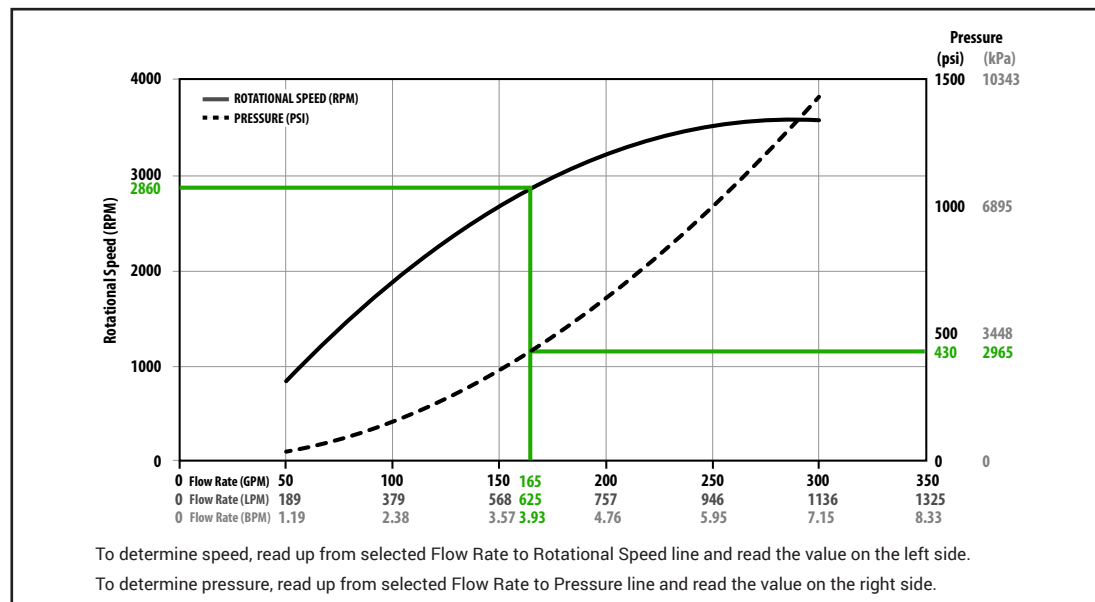


|  | <b>Imperial</b>                | <b>Metric</b>        |
|--|--------------------------------|----------------------|
| <b>Overall Length<sup>1</sup></b>                  | 41.40 in                       | 1052 mm              |
| <b>Maximum Tool Body Diameter</b>                  | 6.350 in                       | 161 mm               |
| <b>Blade / Nominal Diameter<sup>2</sup></b>        | 7.875 in                       | 200 mm               |
|  | 8.250 in                       | 210 mm               |
| <b>Maximum Temperature<sup>3</sup></b>             | 302°F                          | 150°C                |
| <b>Maximum On-Bottom Bearing Load<sup>4</sup></b>  | 57200 lbf                      | 25444 daN            |
| <b>Maximum Off-Bottom Bearing Load<sup>4</sup></b> | 57200 lbf                      | 25444 daN            |
| <b>Maximum Overpull and WOB<sup>5</sup></b>        | 235000 lbf                     | 104533 daN           |
| <b>Nose Total Flow Area</b>                        | 4.61 in <sup>2</sup>           | 2973 mm <sup>2</sup> |
| <b>Minimum Internal Port Size<sup>6</sup></b>      | 0.19 in                        | 4.8 mm               |
| <b>Burst Pressure<sup>7</sup></b>                  | 6820 psi                       | 47.0 MPa             |
| <b>Collapse Pressure<sup>7</sup></b>               | 6820 psi                       | 47.0 MPa             |
| <b>Maximum Drillout<sup>8</sup></b>                | 4.500 in                       | 114 mm               |
| <b>Peak Power<sup>9</sup></b>                      | 43 HP                          | 32 kW                |
| <b>Top Connection</b>                              | Blank, VAM, BTC, LTC, or other |                      |
| <b>Top Sub Options</b>                             | Burst Disc available           |                      |
| <b>Top Sub Length</b>                              | 10.880 in                      | 277 mm               |
| <b>Minimum Recommended Hole Size</b>               | 7.875 in                       | 200 mm               |
| <b>Optional Cutting Structure</b>                  | PDC or TC cutters              |                      |



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.



<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.  
<sup>3</sup> - Specified ratings are not applicable at temperatures exceeding this value. Contact IFES 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> - These values are based on the differential pressure between the inside of the tool and the well-bore annulus outside of the tool.  
<sup>8</sup> - Maximum drillout is based upon tool internal geometry and may be additionally limited by Top Sub casing connection.  
<sup>9</sup> - Peak power is dependent on a variety of operational parameters and true performance may vary based on downhole conditions.