

165mm 7/8 5.3 stg

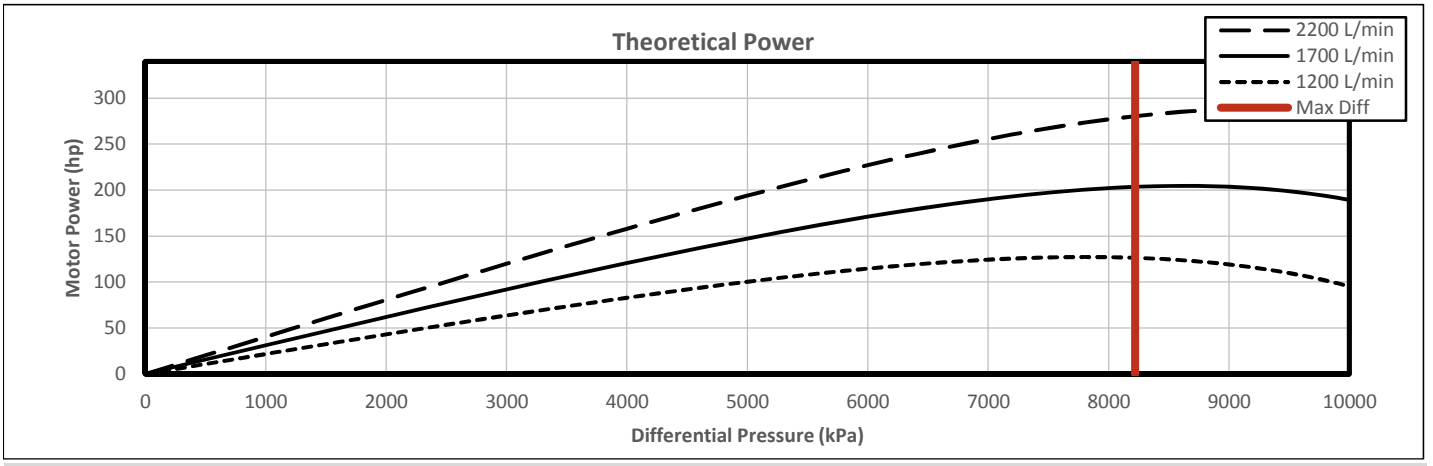
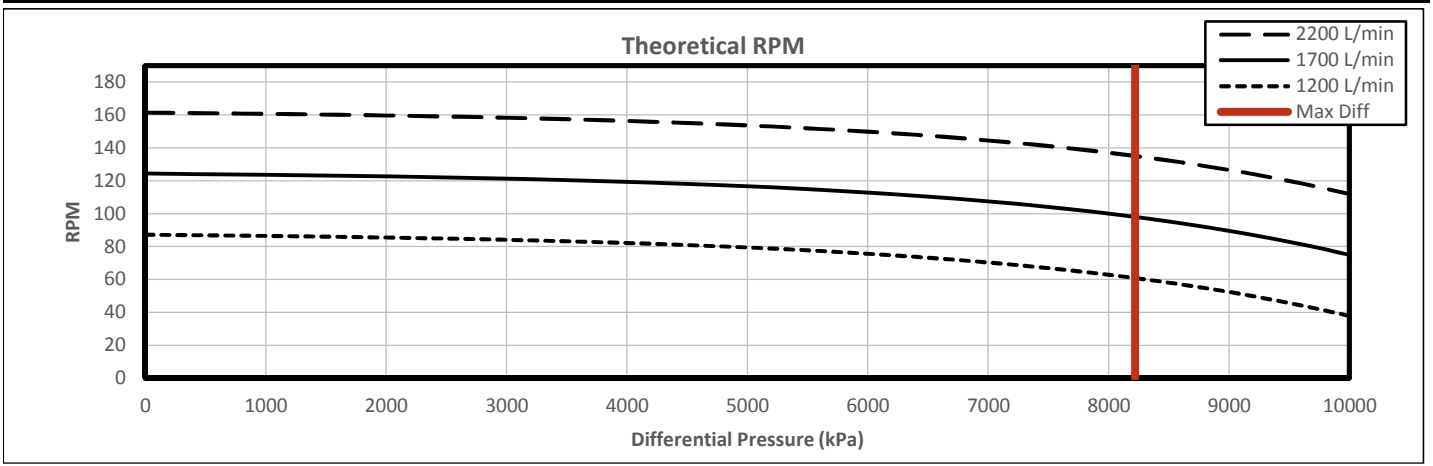
0.073 rev/L	8,220 kPa
Speed Ratio	Max Differential Pressure

General	
Make	Dyna-Drill
Model	DD650785.3

Rotor		Performance	
Overall Length	5,013 mm	Torque Slope	1.799 N.m/kPa
Contour Length	4,851 mm	Flow Range	1,140 - 2,270 L/min
Eccentricity	6.500 mm	Speed Ratio	0.073 rev/L
Major Diameter	114.8 mm	Speed Range	83 - 166 rpm
Head Diameter	114.6 mm	Off Bottom Pressure	800 kPa
Weight	299 kg	Max Diff. Pressure	8,220 kPa
Thread Form	2 7/8 API IF	Maximum Torque	14,788 N.m

Stator		Fit	
Overall Length	6,147 mm	Nominal Fit Temp	25.0 °C
Tube O.D.	165.1 mm	Nominal Fit STD	-0.012 in.
Tube I.D.	137.2 mm	Fit Change (*)	3.1 °C/0.001"
Weight	346.0 kg		
Rubber Type	NBR-HR		

* Temperature change required to change stator ID by 0.001"



Performance curves for reference only, actual performance will vary based on fit, temperature, drilling fluid and condition. Operation beyond the specified limits may result in damage to the power section and/or connected components. Information is subject to change.