

127mm 7/8 2.6 stg

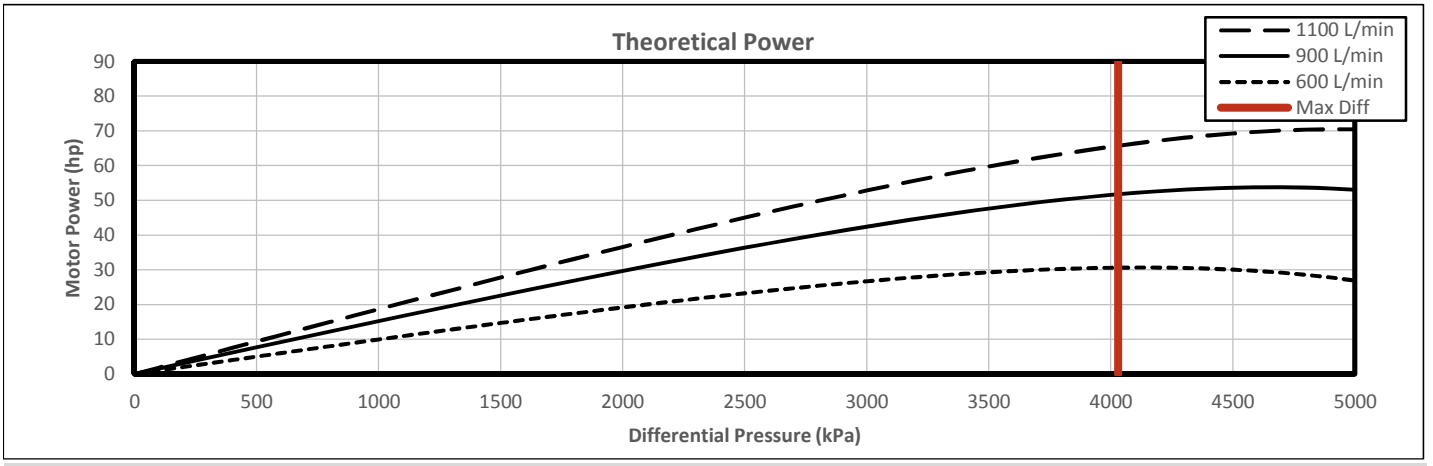
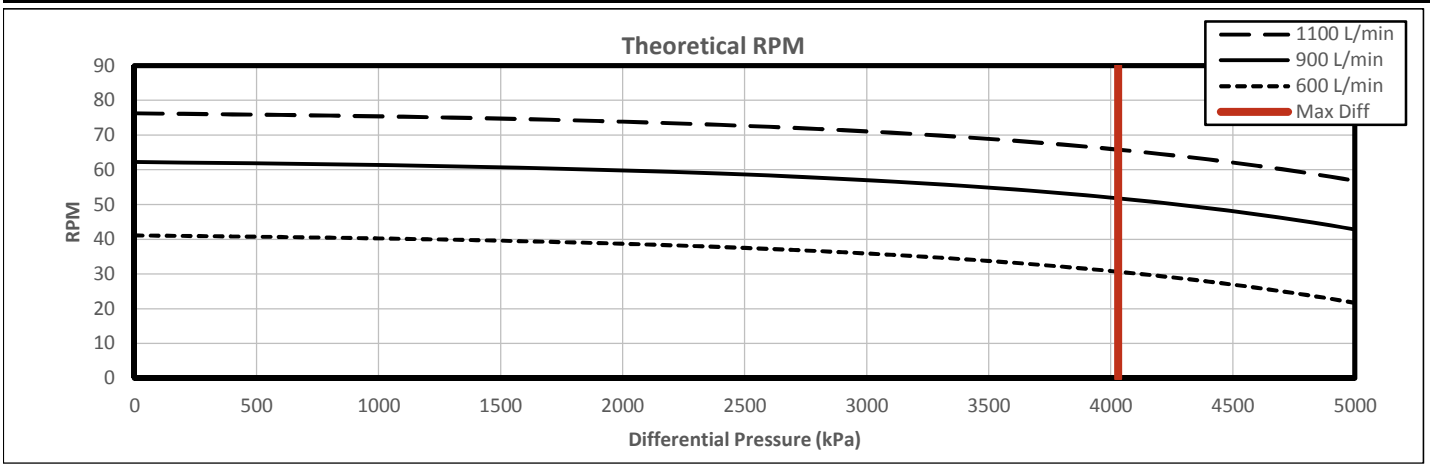
0.070 rev/L	4,030 kPa
Speed Ratio	Max Differential Pressure

General	
Make	Dyna-Drill
Model	DD500782.6 ESX

Rotor		Performance	
Overall Length	5,588 mm	Torque Slope	1.765 N.m/kPa
Contour Length	5,442 mm	Flow Range	570 - 1,140 L/min
Eccentricity	4.410 mm	Speed Ratio	0.070 rev/L
Major Diameter	78.6 mm	Speed Range	40 - 80 rpm
Head Diameter	69.9 mm	Off Bottom Pressure	310 kPa
Weight	147 kg	Max Diff. Pressure	4,030 kPa
Thread Form	2 3/8 HEF Mod	Maximum Torque	7,113 N.m

Stator		Fit	
Overall Length	5,823 mm	Nominal Fit Temp	25.0 °C
Tube O.D.	127.0 mm	Nominal Fit STD	0.002 in.
Tube I.D.	95.3 mm	Fit Change (*)	4.1 °C/0.001"
Weight	236.0 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.