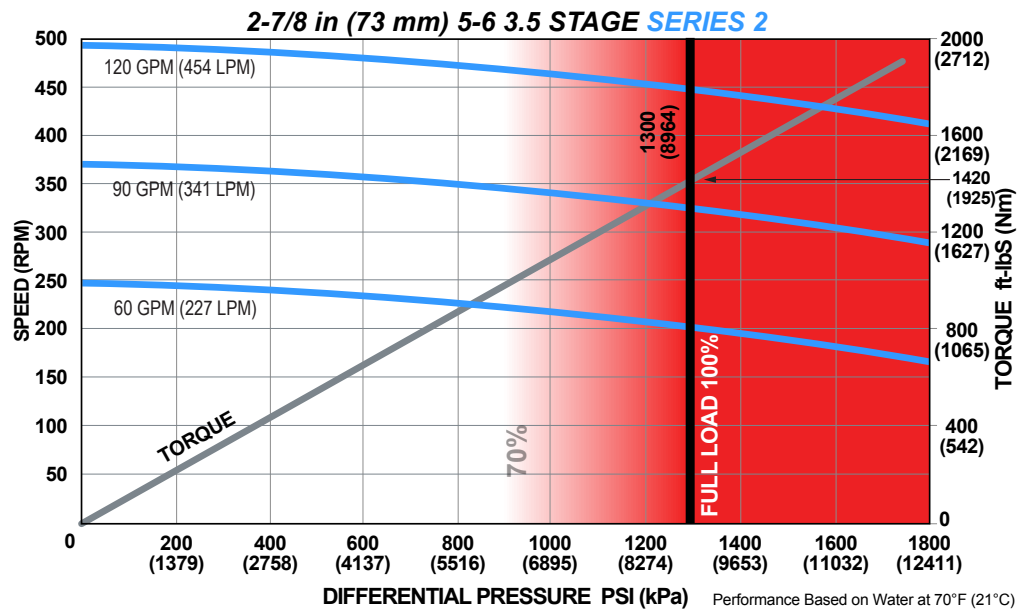


Bit Size Range		3-5/8 - 3-7/8 in	92 - 98 mm
Bit Box Connection		2-3/8 REGULAR	
Bearing Load On Bottom	Dynamic	21505 lbf	9570 daN
	Static	64815 lbf	28830 daN
Bearing Load Off Bottom	Dynamic	21505 lbf	9570 daN
	Static	64815 lbf	28830 daN
Max. Overpull (for re-run)		49100 lbf	22000 daN
Absolute Overpull		81800 lbf	36000 daN
Adjustable Makeup Torque		1500 ft-lbs	2034 Nm
A = Bit to Stabilizer (centre)		N/A	N/A
B = Bit to Bend	Adjustable	N/A	N/A
	Fixed	34.63 in	880 mm
C = Overall (Rotor Catch/Float Sub)		181 in	4597 mm
Weight		202 lbs	91.6 kg

Lobe Configuration	5-6 Lobe 3.5 Stage	
Displacement (NO LOAD)	4.11 rev/gal	1.09 rev/l
Max. Differential @ FULL LOAD	1,300 psi	8,963 kPa
Max. Torque	1,420 ft-lbs	1,925 Nm
Max. Power	122 HP	91 kW

Flow Rate		Speed
GPM	LPM	RPM
60	227	200 - 250
90	341	325 - 375
120	454	450 - 500



Possible damage may occur when motor is run higher than 70% of Maximum Differential Pressure.

This information is for reference only. Build rates are theoretical calculations using three-point geometry and new motor builds. Actual rate predictions will depend on formation characteristics, bit profiles, and WOB.

For custom motor configurations and build rates, please contact your DYNOMAX office.