



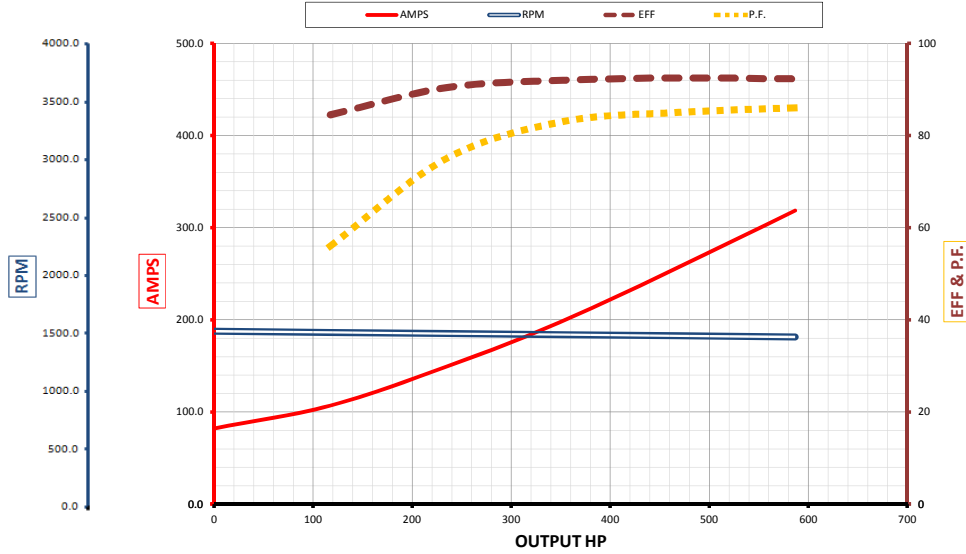
MOTOR PERFORMANCE DATA

Model: **16" 4P Submersible Motor**

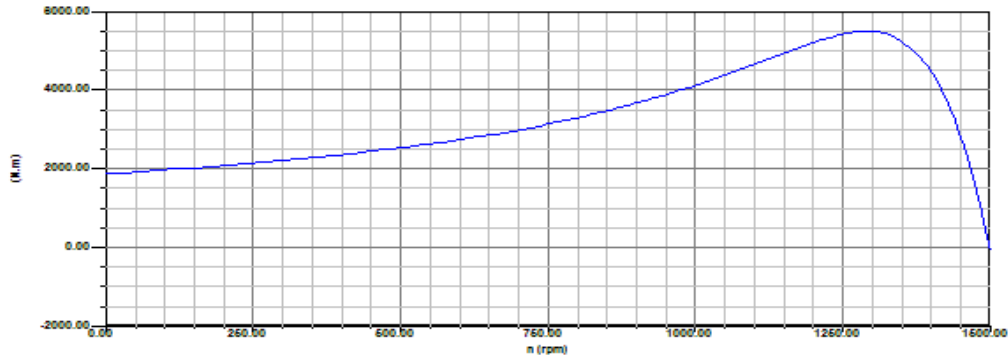
WATER Type	470 HP	257 AMPS
3 Phase	1000 Volt	1460 RPM
1.15 S.F.	30Deg.C Max.Amb.Water	50 Hertz
		4540 Kg Thrust Load

Date:	17/06/2015
470 HP	
1460 RPM	
900 mm Stack	

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	2290 Nm		No Load	0	0	14	0	0.1	1500	82.0
Break Down Torque	5500 Nm		25%	88	117	104	84.5	0.56	1490	106.9
Locked Rotor Torque	1880 Nm		50%	175	235	194	90.4	0.75	1480	149.2
Locked Rotor Current	1920 Amps		75%	263	352	285	92	0.83	1470	198.7
Winding Resistance	0.065 Ohms		100%	350	469	378	92.5	0.85	1460	257.3
Weight (With Water)	1150 Kg (Approximate)		125%	438	587	474	92.3	0.86	1450	318.6



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

