



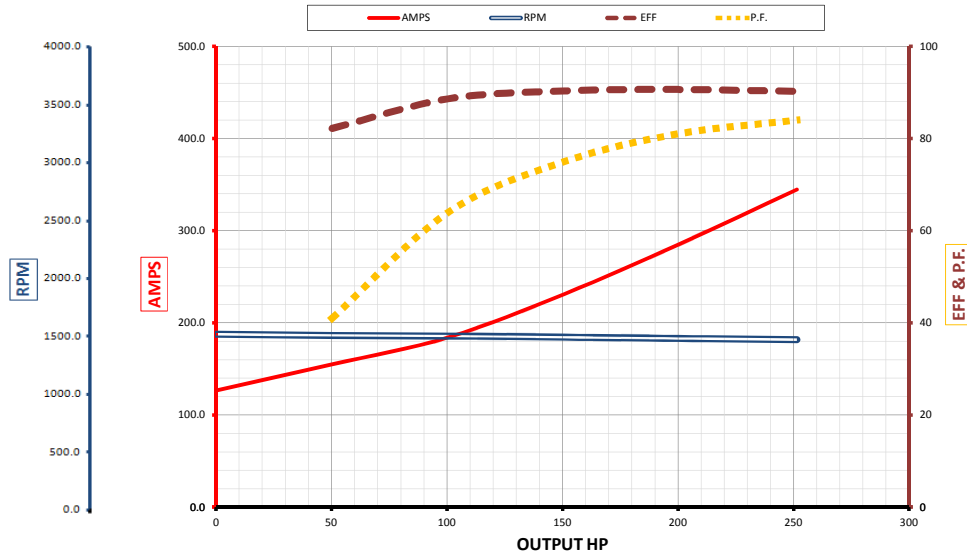
MOTOR PERFORMANCE DATA

Model: **14" 4P Submersible Motor**

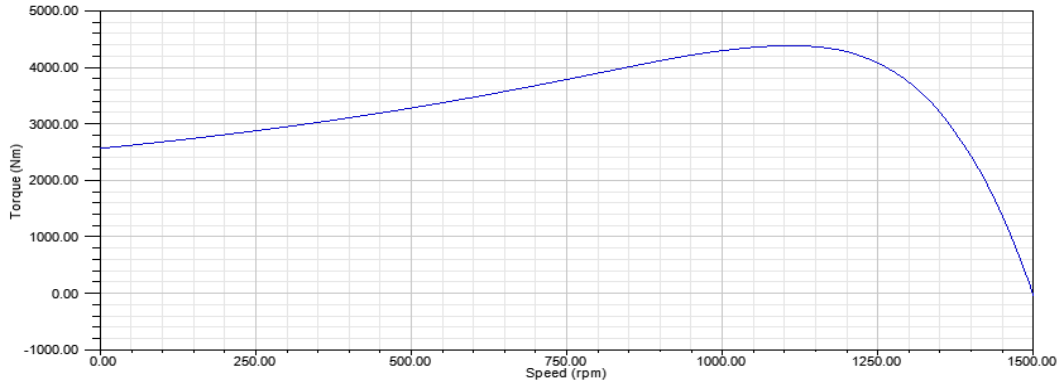
WATER Type	200 HP	285 AMPS
3 Phase	415 Volt	1465 RPM
1.15 S.F.	30Deg.C Max.Amb.Water	50 Hertz
		4540 Kg Thrust Load

Date:	19/06/2014
200 HP	
1465 RPM	
750 mm Stack	

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	977 Nm		No Load	0	0	5	0	0.06	1500	126.5
Break Down Torque	4377 Nm		25%	38	50	46	82.2	0.41	1490	154.9
Locked Rotor Torque	2566 Nm		50%	75	101	85	88.6	0.64	1485	184.3
Locked Rotor Current	1835 Amps		75%	113	151	125	90.3	0.75	1475	231.4
Winding Resistance	0.05 Ohms		100%	150	200	166	90.6	0.81	1465	284.8
Weight (With Water)	800 Kg (Approximate)		125%	188	251	208	90.2	0.84	1455	344.7



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

