



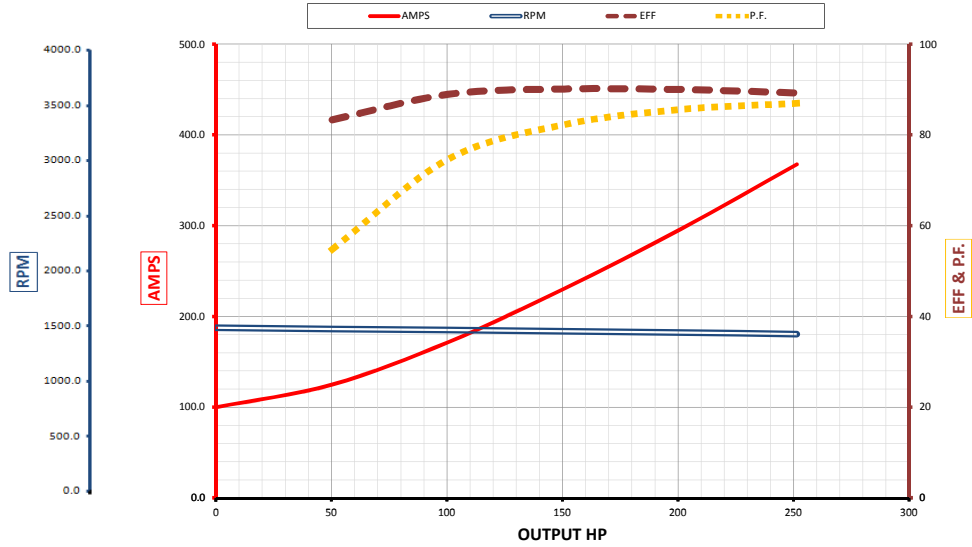
MOTOR PERFORMANCE DATA

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

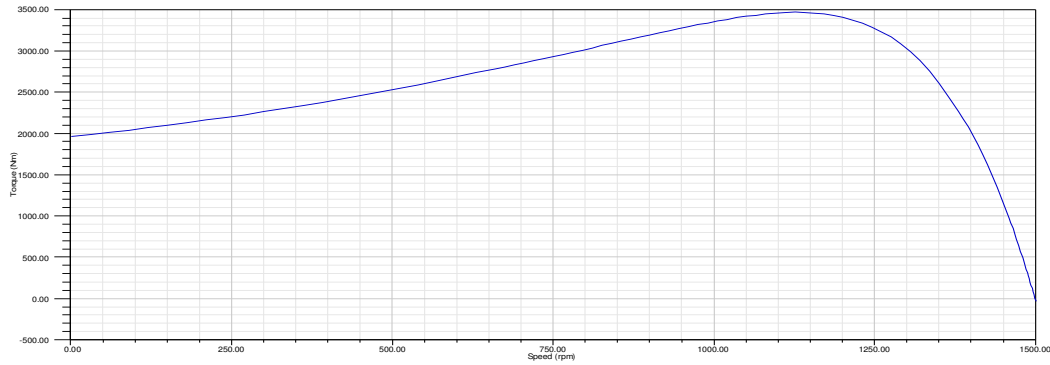
WATER	Type	200	HP	296	AMPS
3	Phase	380	Volt	1460	RPM
1.15	S.F.	30Deg.C	Max.Amb.Water	50	Hertz
				4540	Kg Thrust Load

Date: 28/08/2014	
200	HP
1460	RPM
750	mm Stack

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	982	Nm	No Load	0	0	6	0	0.09	1500	99.9
Break Down Torque	3469	Nm	25%	37.5	50	45	83.3	0.55	1490	124.9
Locked Rotor Torque	1959	Nm	50%	75.0	101	84	89.0	0.75	1480	171.7
Locked Rotor Current	1776	Amps	75%	112.5	151	125	90.1	0.82	1470	230.7
Winding Resistance	0.04	Ohms	100%	150.0	201	167	90.0	0.86	1460	296.0
Weight (With Water)	800	Kg (Approximate)	125%	187.5	251	210	89.3	0.87	1445	367.4



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

