

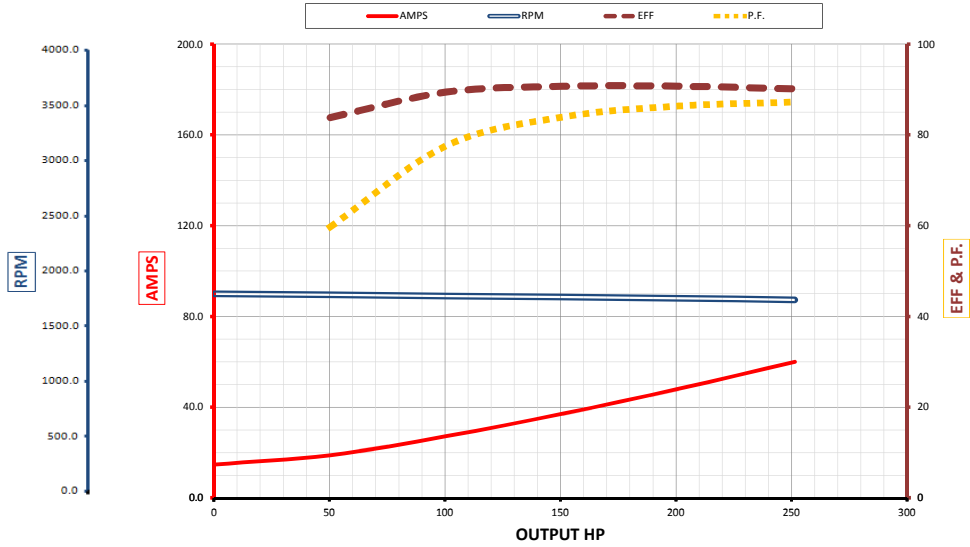


MOTOR PERFORMANCE DATA

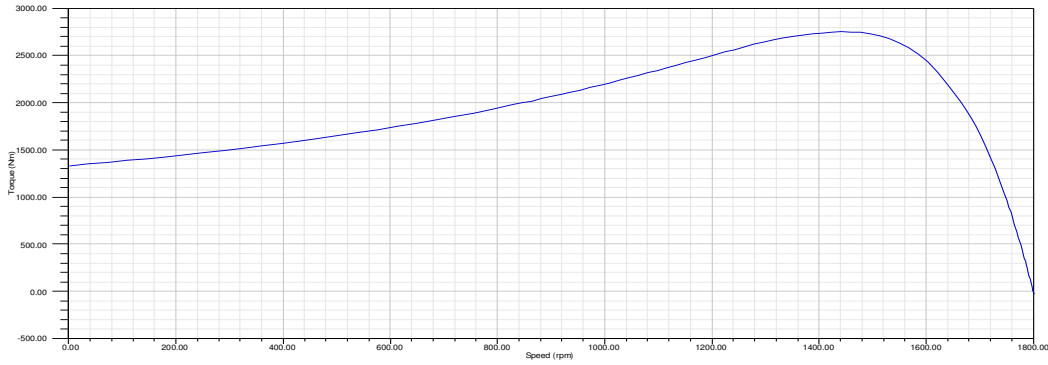
Model: **14" 4P Submersible Motor**

WATER	Type	200	HP	48	AMPS	Date: 4/08/2014 200 HP 1760 RPM 750 mm Stack
3	Phase	2300	Volt	1760	RPM	
1.15	S.F.	30Deg.C	Max.Amb.Water	60	Hertz	
				4540	Kg Thrust Load	

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	815	Nm	No Load	0	0	6	0	0.10	1800	14.7
Break Down Torque	2751	Nm	25%	37.5	50	45	83.8	0.60	1790	18.8
Locked Rotor Torque	1332	Nm	50%	75.0	101	84	89.4	0.78	1780	27.2
Locked Rotor Current	289	Amps	75%	112.5	151	124	90.7	0.84	1770	37.1
Winding Resistance	1.41	Ohms	100%	150.0	201	165	90.7	0.86	1760	48.1
Weight (With Water)	800	Kg (Approximate)	125%	187.5	251	208	90.1	0.87	1745	60.0



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

