

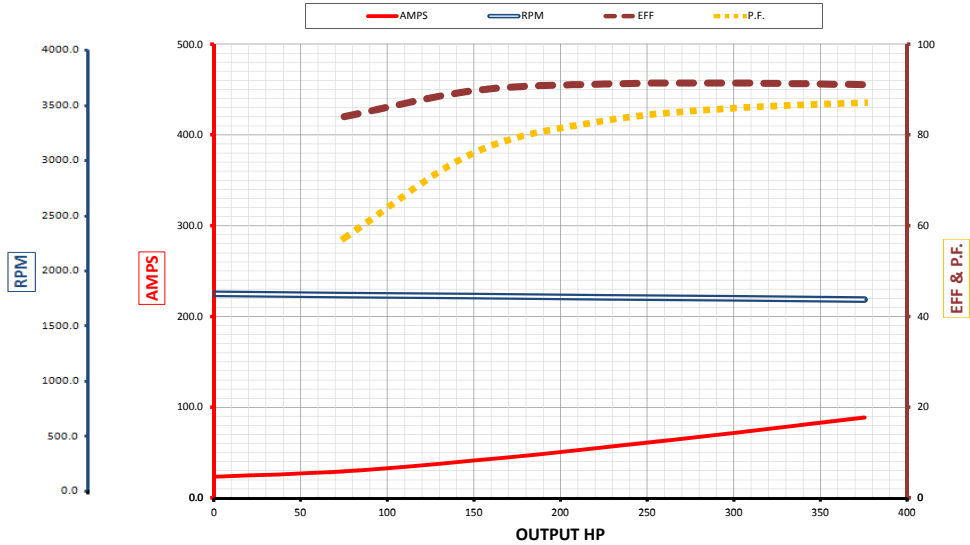


MOTOR PERFORMANCE DATA

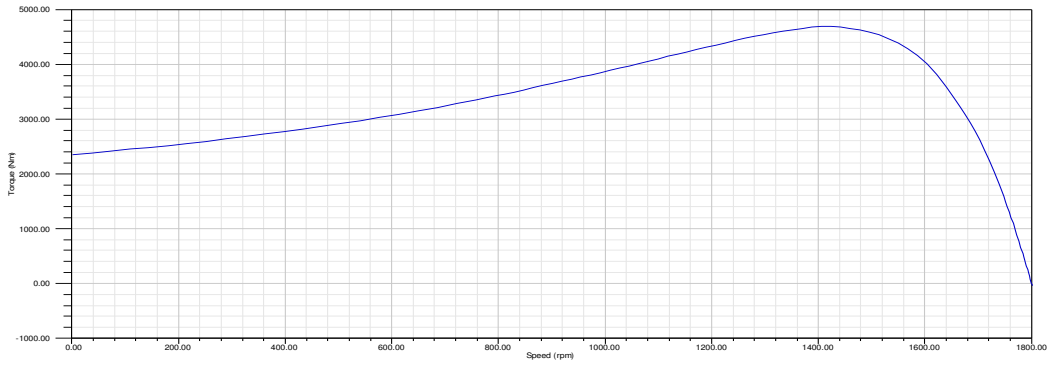
Model: **14" 4P Submersible Motor**

WATER	Type	300	HP	72	AMPS	Date: 2/09/2014 300 HP 1760 RPM 1050 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	1215	Nm	No Load	0	0	8	0	0.09	1800	23.3
Break Down Torque	4688	Nm	25%	56	75	67	84.0	0.57	1790	29.3
Locked Rotor Torque	2352	Nm	50%	112	150	125	89.8	0.76	1780	41.2
Locked Rotor Current	430	Amps	75%	168	225	184	91.2	0.83	1770	55.7
Winding Resistance	0.72	Ohms	100%	224	300	245	91.4	0.86	1760	71.7
Weight (With Water)	1100	Kg (Approximate)	125%	280	375	307	91.1	0.87	1750	88.7



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

