



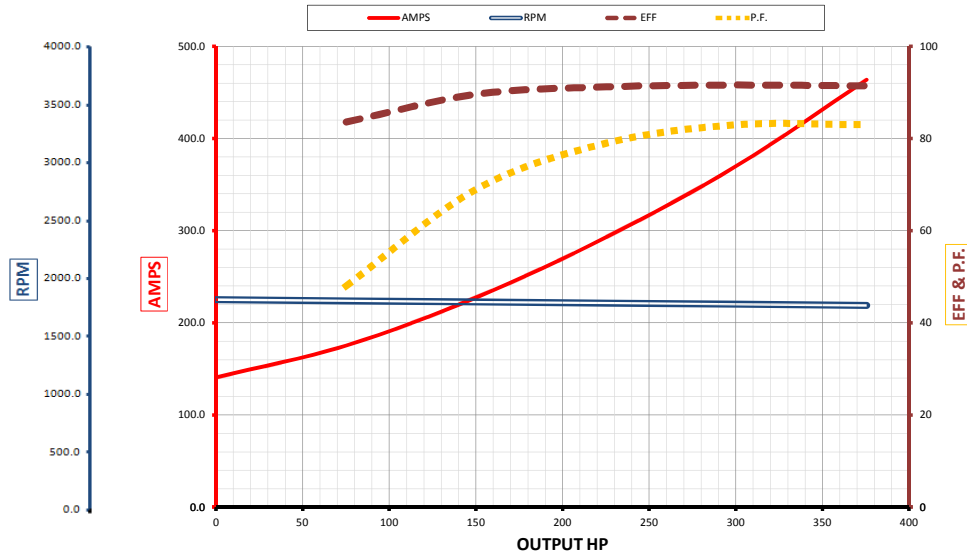
MOTOR PERFORMANCE DATA

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

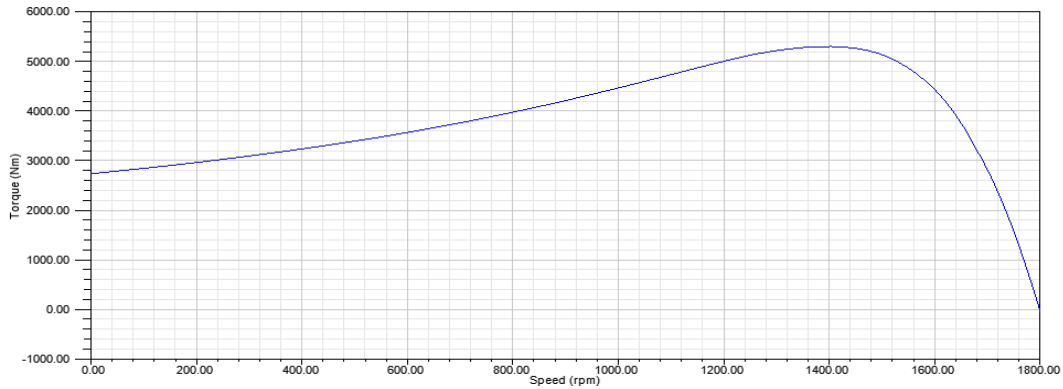
WATER Type	300 HP	370 AMPS
3 Phase	460 Volt	1760 RPM
1.15 S.F.	30Deg.C Max.Amb.Water	60 Hertz
		4540 Kg Thrust Load

Date: 1/07/2014
300 HP
1760 RPM
900 mm Stack

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	1213	Nm	No Load	0	0	8	0	0.07	1800	140.8
Break Down Torque	5290	Nm	25%	56	75	67	83.6	0.48	1790	175.4
Locked Rotor Torque	2735	Nm	50%	112	150	125	89.6	0.69	1780	227.6
Locked Rotor Current	2310	Amps	75%	168	225	184	91.2	0.79	1770	293.0
Winding Resistance	0.03	Ohms	100%	224	300	245	91.6	0.83	1760	370.2
Weight (With Water)	850	Kg (Approximate)	125%	280	375	306	91.4	0.83	1750	463.7



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

