

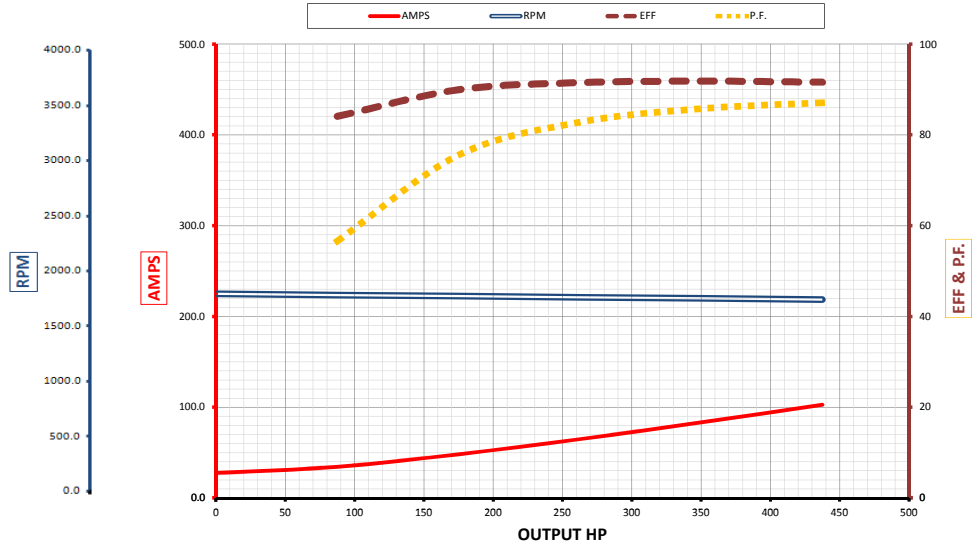


MOTOR PERFORMANCE DATA

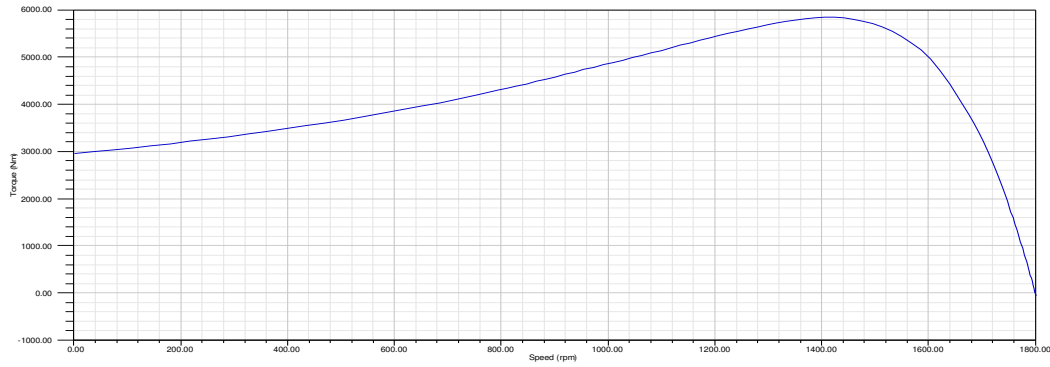
Model: **14" 4P Submersible Motor**

WATER	Type	350	HP	83	AMPS	Date: 3/09/2014 350 HP 1760 RPM 1300 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	1415	Nm	No Load	0	0	10	0	0.09	1800	27.7
Break Down Torque	5848	Nm	25%	65	88	78	84.1	0.57	1790	34.4
Locked Rotor Torque	2954	Nm	50%	131	175	145	89.9	0.76	1780	48.3
Locked Rotor Current	500	Amps	75%	196	263	214	91.5	0.83	1770	64.9
Winding Resistance	0.53	Ohms	100%	261	350	284	91.8	0.86	1760	83.3
Weight (With Water)	1400	Kg (Approximate)	125%	326	438	356	91.6	0.87	1750	102.8



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

