

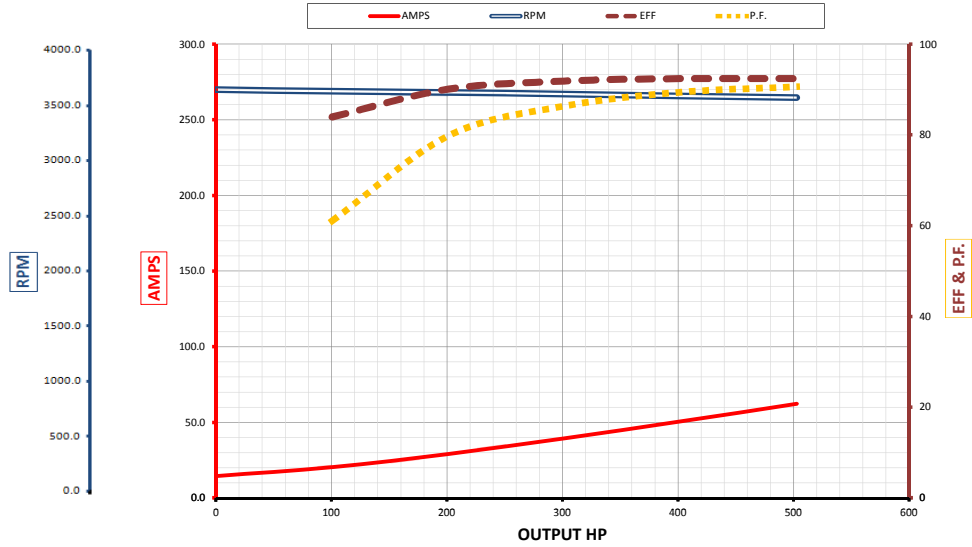


MOTOR PERFORMANCE DATA

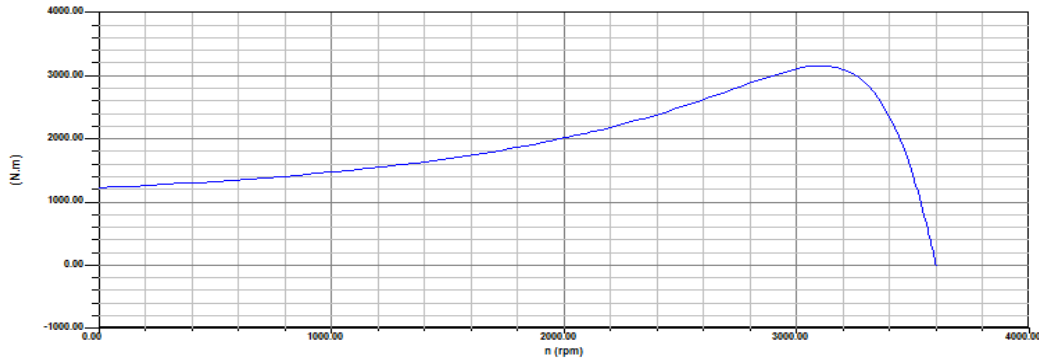
Model: **14" 2P Submersible Motor**

WATER	Type	400	HP	51	AMPS	Date: 29/06/2012 400 HP 3545 RPM 1300 mm Stack
3	Phase	4160	Volt	3545	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	808	Nm	No Load	0	0	13	0	0.13	3600	14.4
Break Down Torque	3147	Nm	25%	75	101	89	84.0	0.61	3585	20.3
Locked Rotor Torque	1223	Nm	50%	150	201	167	90.1	0.80	3575	29.0
Locked Rotor Current	303	Amps	75%	225	302	245	91.9	0.86	3560	39.4
Winding Resistance	1.46	Ohms	100%	300	402	325	92.4	0.89	3545	50.5
Weight (With Water)	1260	Kg (Approximate)	125%	375	503	406	92.4	0.91	3530	62.2



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

