

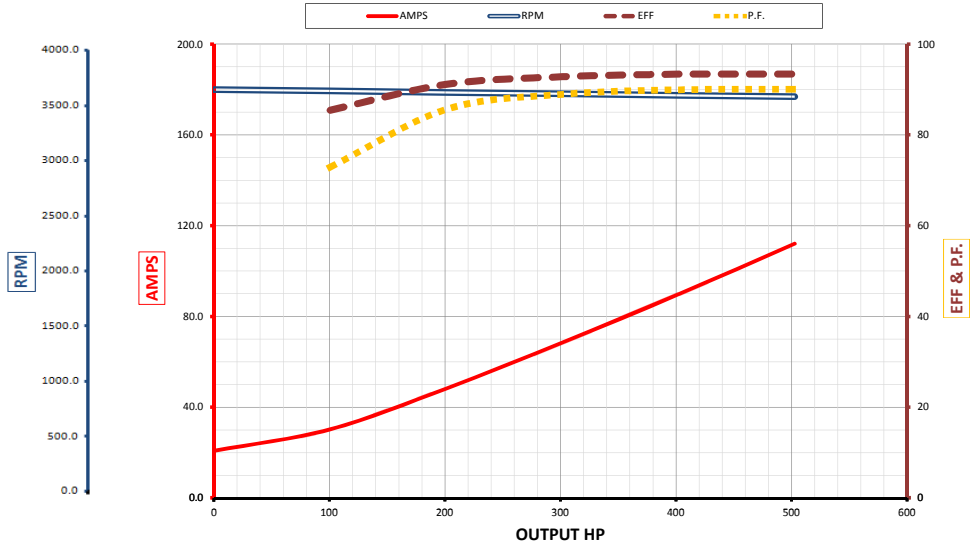


MOTOR PERFORMANCE DATA

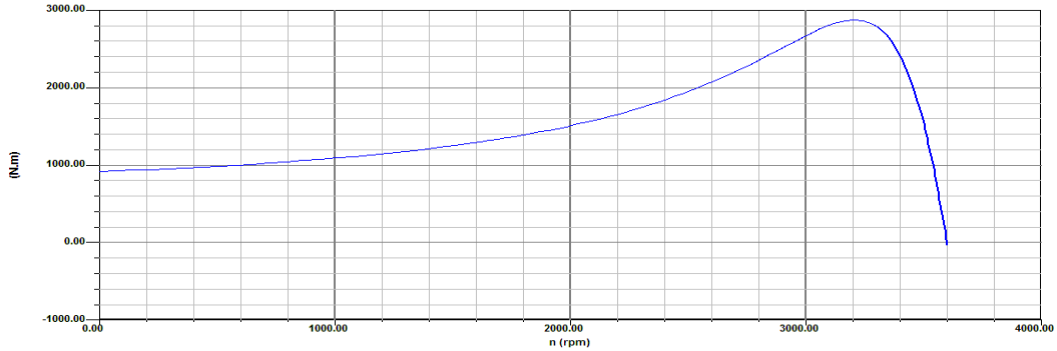
Model: **14" 2P Submersible Motor**

WATER	Type	400	HP	90	AMPS	Date: 29/07/2014 400 HP 3550 RPM 1150 mm Stack
3	Phase	2300	Volt	3550	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	807	Nm	No Load	0	0	12	0	0.14	3600	20.9
Break Down Torque	2856	Nm	25%	75	101	88	85.4	0.73	3588	30.3
Locked Rotor Torque	913	Nm	50%	150	201	165	91.1	0.86	3575	48.3
Locked Rotor Current	539	Amps	75%	225	302	242	92.8	0.89	3563	68.5
Winding Resistance	0.33	Ohms	100%	300	402	321	93.4	0.90	3550	89.8
Weight (With Water)	1300	Kg (Approximate)	125%	375	503	401	93.4	0.90	3538	112.0



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

