

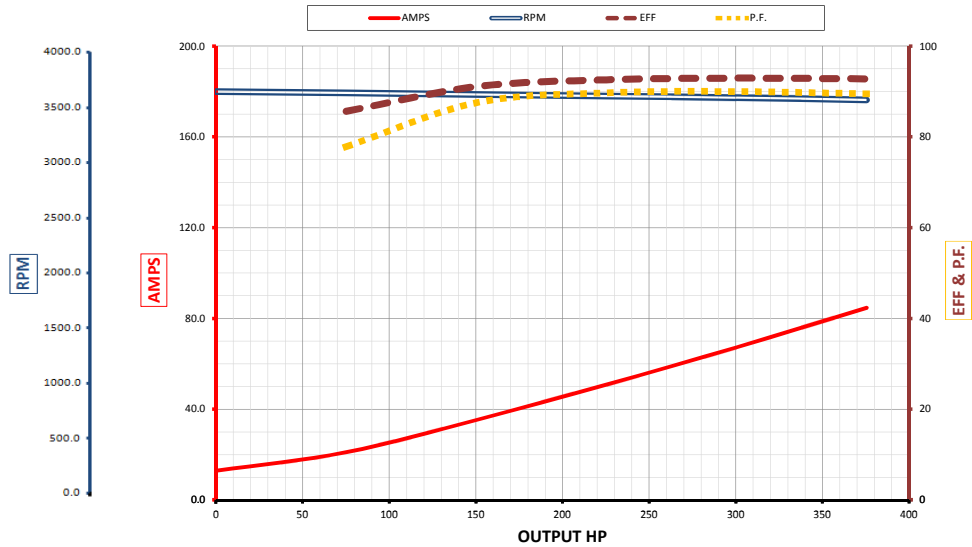


MOTOR PERFORMANCE DATA

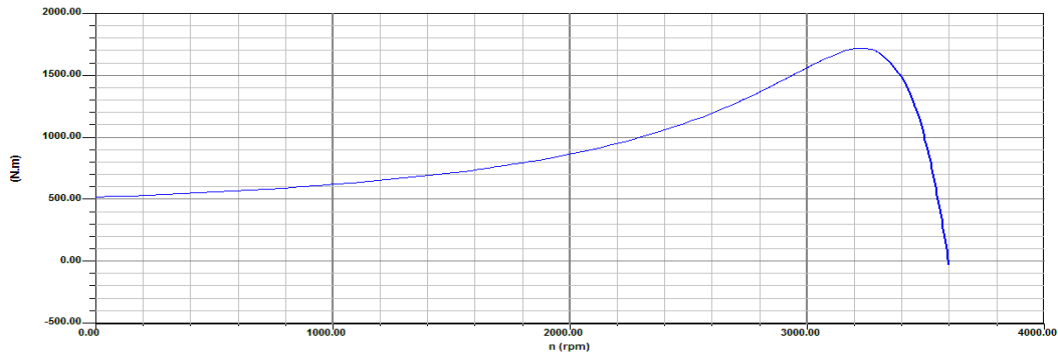
Model: **14" 2P Submersible Motor**

WATER	Type	300	HP	67	AMPS	Date: 29/07/2014 300 HP 3545 RPM 1050 mm Stack
3	Phase	2300	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	604	Nm	No Load	0	0	9	0	0.17	3600	13.0
Break Down Torque	1721	Nm	25%	56	75	65	85.7	0.78	3588	21.1
Locked Rotor Torque	523	Nm	50%	112	150	123	91.1	0.88	3575	35.3
Locked Rotor Current	404	Amps	75%	168	225	182	92.6	0.90	3560	50.9
Winding Resistance	0.55	Ohms	100%	224	300	241	92.9	0.90	3545	67.3
Weight (With Water)	1100	Kg (Approximate)	125%	280	375	302	92.8	0.89	3525	84.7



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

