

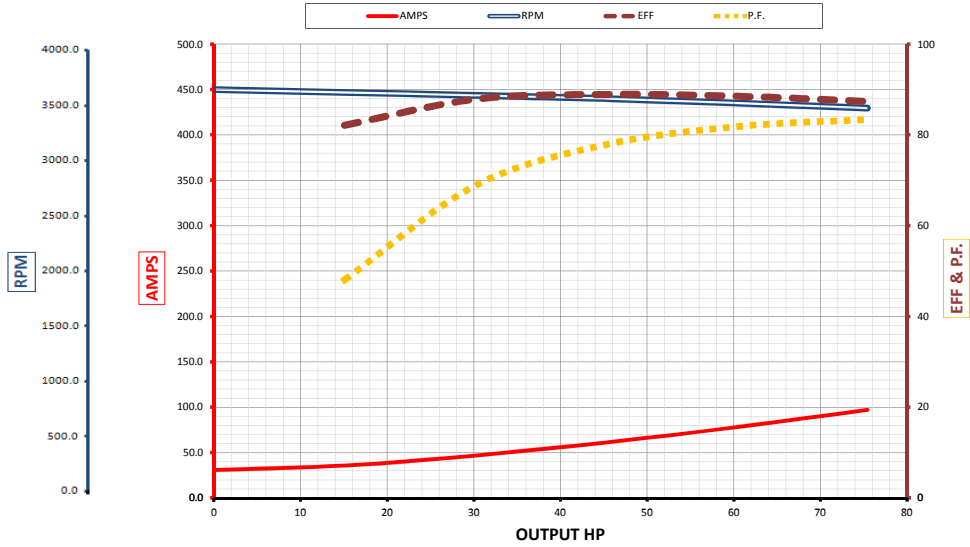


MOTOR PERFORMANCE DATA

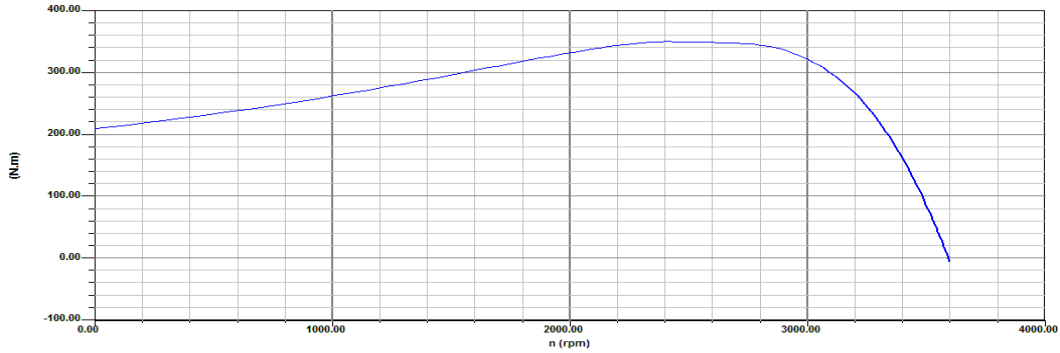
Model: **8" 2P Submersible Motor**

WATER	Type	60	HP	78	AMPS	Date: 24/06/2014 60 HP 3480 RPM 570 mm Stack
3	Phase	460	Volt	3480	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	124	Nm	No Load	0.0	0	1.9	0	0.08	3600	30.8
Break Down Torque	349	Nm	25%	11.3	15	13.7	82.1	0.48	3575	35.8
Locked Rotor Torque	210	Nm	50%	22.5	30	25.6	87.9	0.69	3550	46.7
Locked Rotor Current	431	Amps	75%	33.8	45	37.9	88.9	0.78	3520	61.2
Winding Resistance	0.19	Ohms	100%	45.0	60	50.8	88.5	0.82	3480	78.0
Weight (With Water)	160	Kg (Approximate)	125%	56.3	75	64.4	87.4	0.83	3435	97.0



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

