

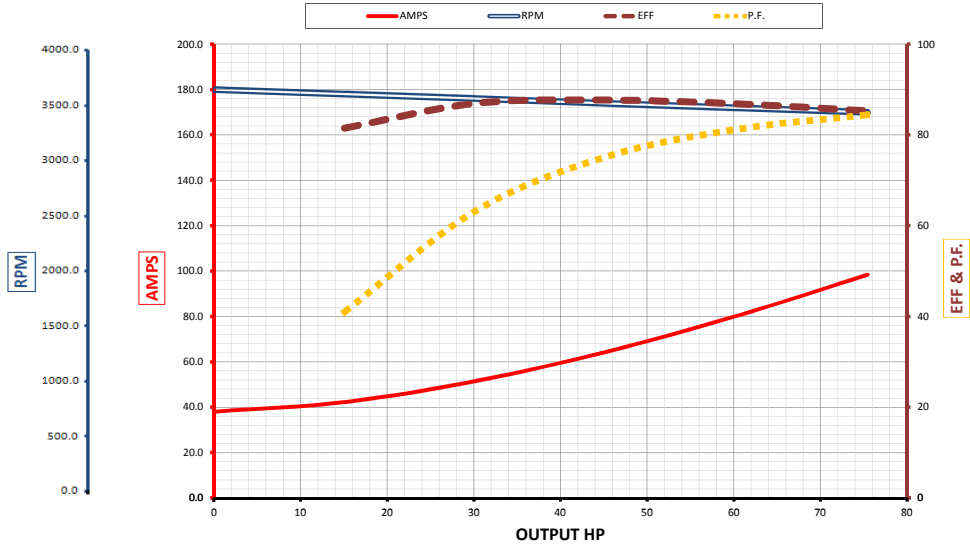


MOTOR PERFORMANCE DATA

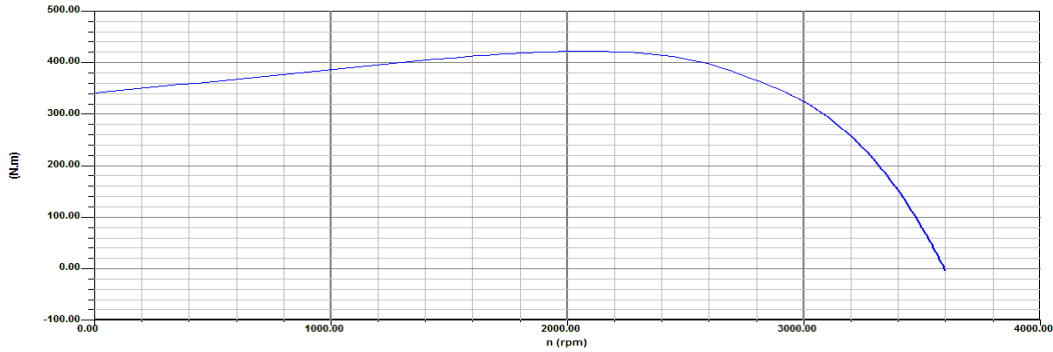
Model: **6" 2P Submersible Motor**

WATER	Type	60	HP	80	AMPS	Date: 23/06/2014 60 HP 3440 RPM 850 mm Stack
3	Phase	460	Volt	3440	RPM	
1.15	S.F.	30Deg.C	Max.Amb.Water	60	Hertz	
				2270	Kg Thrust Load	

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	125	Nm	No Load	0	0	1.7	0	0.06	3600	38.0
Break Down Torque	422	Nm	25%	11.3	15.1	13.8	81.5	0.41	3560	42.3
Locked Rotor Torque	341	Nm	50%	22.5	30.2	25.9	86.9	0.63	3520	51.5
Locked Rotor Current	481	Amps	75%	33.8	45.3	38.5	87.7	0.75	3480	64.4
Winding Resistance	0.29	Ohms	100%	45.0	60.3	51.8	86.9	0.81	3440	80.2
Weight (With Water)	170	Kg (Approximate)	125%	56.3	75.4	66.0	85.3	0.84	3400	98.3



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

