

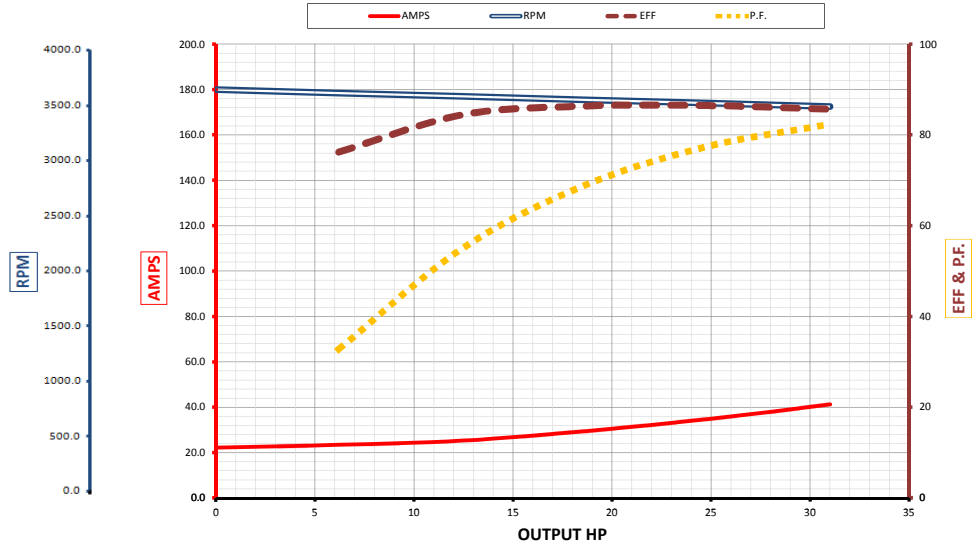


MOTOR PERFORMANCE DATA

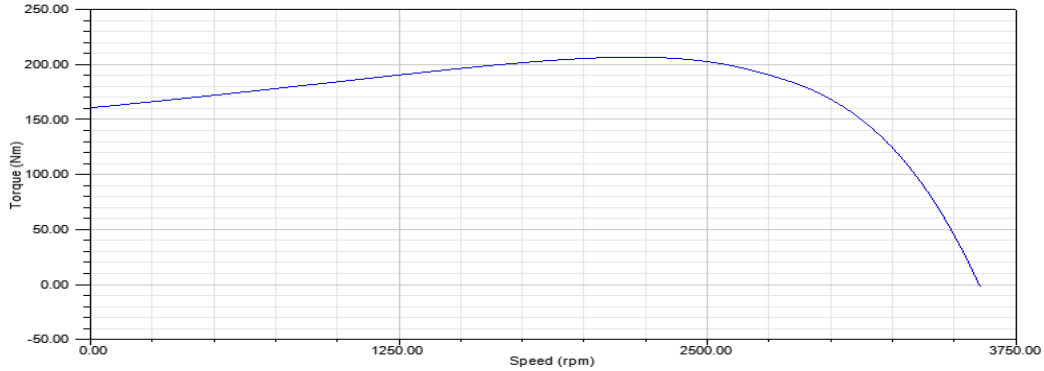
Model: **6" 2P Submersible Motor**

WATER	Type	25	HP	35	AMPS	Date: 23/06/2014 25 HP 3480 RPM 450 mm Stack
3	Phase	460	Volt	3480	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	51	Nm	No Load	0	0	1.0	0	0.06	3600	22.2
Break Down Torque	206	Nm	25%	4.6	6.2	6.1	76.2	0.33	3570	23.4
Locked Rotor Torque	160	Nm	50%	9.3	12.4	11.0	84.4	0.55	3540	25.2
Locked Rotor Current	208	Amps	75%	13.9	18.6	16.1	86.4	0.69	3510	29.4
Winding Resistance	0.72	Ohms	100%	18.5	24.8	21.4	86.5	0.77	3480	34.7
Weight (With Water)	90	Kg (Approximate)	125%	23.1	31.0	27.0	85.7	0.82	3450	41.2



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

