

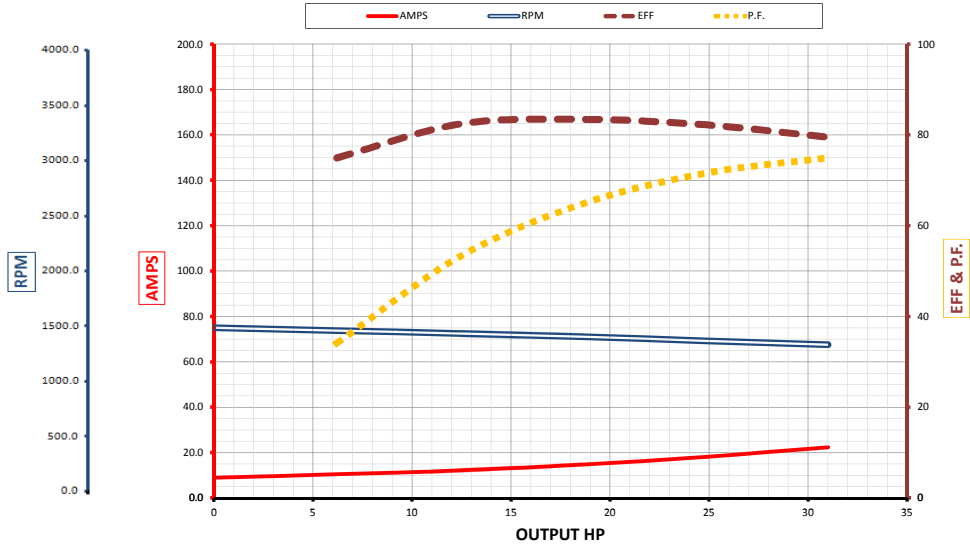


MOTOR PERFORMANCE DATA

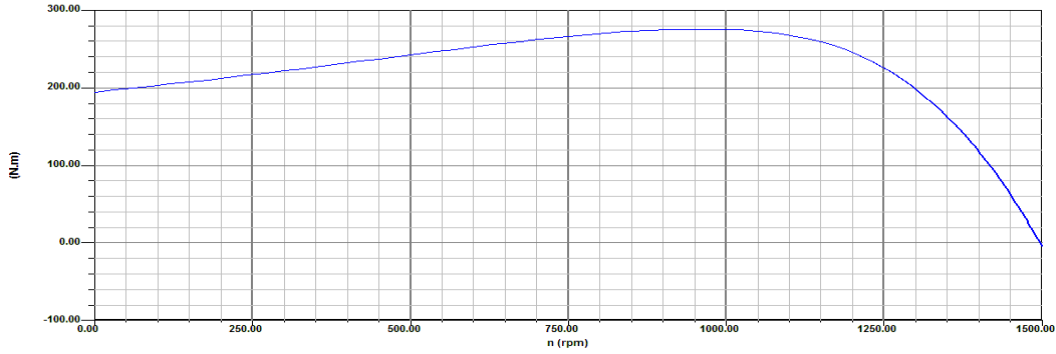
Model: **8" 4P Submersible Motor**

WATER	Type	25	HP	18	AMPS	Date: 3/12/2013 25 HP 1385 RPM 570 mm Stack
3	Phase	1000	Volt	1385	RPM	
1.15	S.F.	30Deg.C	Max.Amb.Water	50	Hertz	
				4540	Kg Thrust Load	

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	127	Nm	No Load	0	0	1	0	0.09	1500	9.0
Break Down Torque	275	Nm	25%	4.6	6	6	74.9	0.34	1475	10.5
Locked Rotor Torque	194	Nm	50%	9.3	12	11	82.4	0.53	1450	12.2
Locked Rotor Current	67	Amps	75%	13.9	19	17	83.4	0.65	1420	14.8
Winding Resistance	2.89	Ohms	100%	18.5	25	23	82.2	0.72	1385	18.2
Weight (With Water)	160	Kg (Approximate)	125%	23.1	31	29	79.5	0.75	1350	22.4



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

