

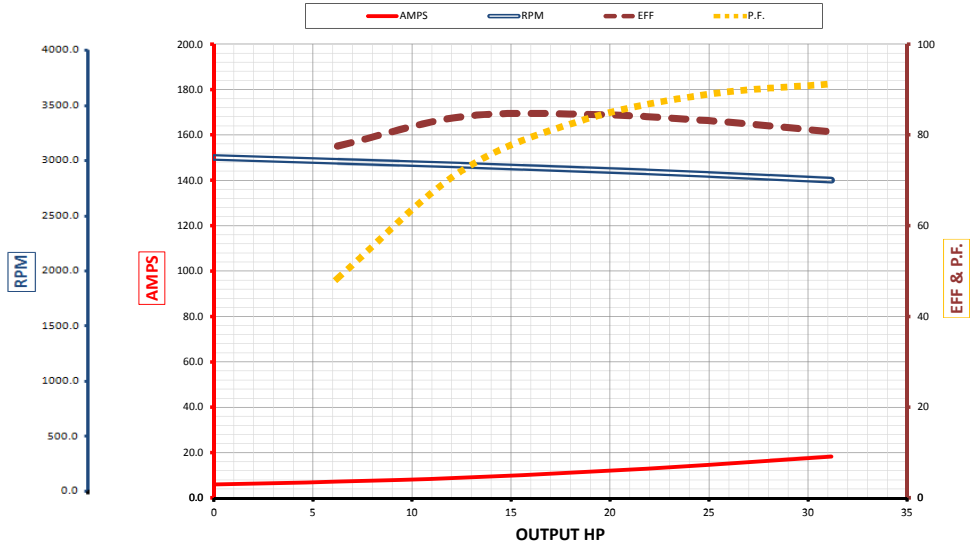


MOTOR PERFORMANCE DATA

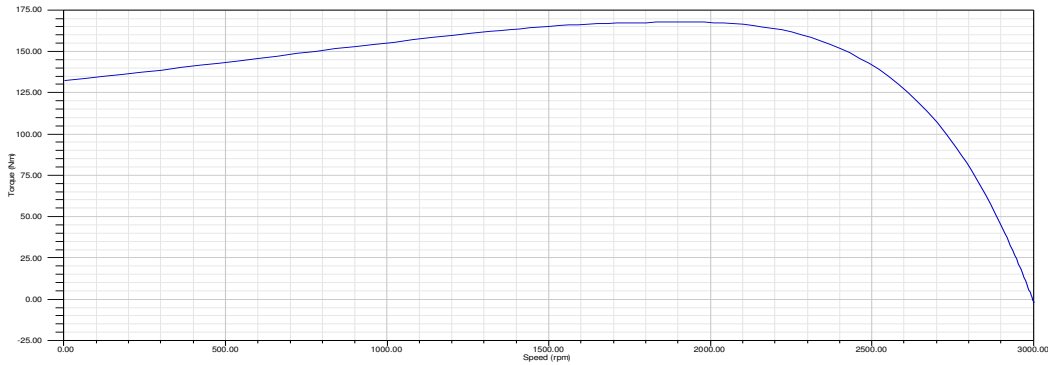
Model: **6" 2P Submersible Motor**

WATER	Type	25	HP	15	AMPS	Date: 11/11/2013 25 HP 2850 RPM 530 mm Stack
3	Phase	1000	Volt	2850	RPM	
1.15	S.F.	30Deg.C	Max.Amb.Water	50	Hertz	
				2270	Kg Thrust Load	

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	62	Nm	No Load	0	0	1	0	0.12	3000	6.0
Break Down Torque	168	Nm	25%	4.7	6.2	6	77.5	0.48	2965	7.2
Locked Rotor Torque	132	Nm	50%	9.3	12.5	11	84.0	0.72	2931	8.9
Locked Rotor Current	85	Amps	75%	14.0	18.7	17	84.5	0.83	2893	11.4
Winding Resistance	5.53	Ohms	100%	18.6	24.9	22	83.1	0.89	2850	14.6
Weight (With Water)	105	Kg (Approximate)	125%	23.3	31.2	29	80.7	0.91	2800	18.2



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

