

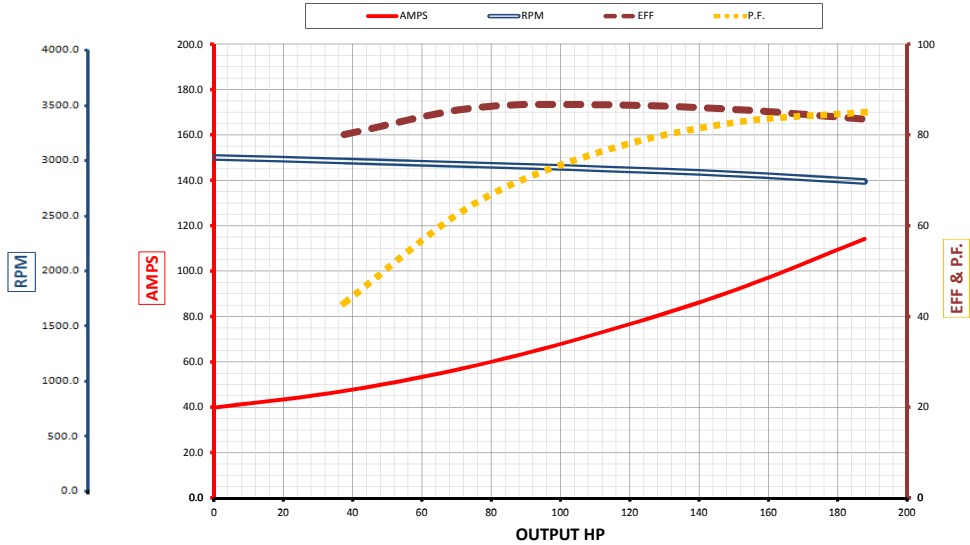


MOTOR PERFORMANCE DATA

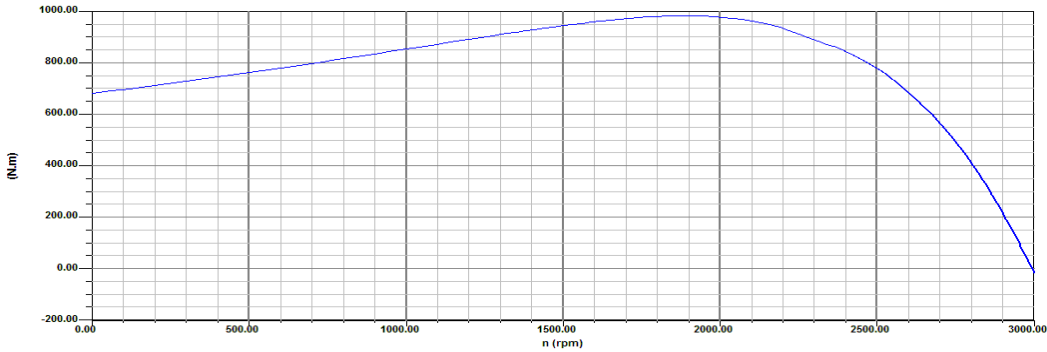
Model: **8" 2P Submersible Motor**

WATER	Type	150	HP	92	AMPS	Date: 2/12/2013 150 HP 2855 RPM 1100 mm Stack
3	Phase	1000	Volt	2855	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	379	Nm	No Load	0.0	0.0	7	0	0.10	3000	39.8
Break Down Torque	984	Nm	25%	28.0	37.5	35	80.1	0.43	2970	47.1
Locked Rotor Torque	682	Nm	50%	56.0	75.1	65	85.9	0.65	2935	58.2
Locked Rotor Current	440	Amps	75%	84.0	112.6	97	86.6	0.77	2900	73.3
Winding Resistance	0.48	Ohms	100%	112.0	150.2	131	85.6	0.83	2855	91.5
Weight (With Water)	300	Kg (Approximate)	125%	140.0	187.7	168	83.5	0.85	2790	114.1



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

