

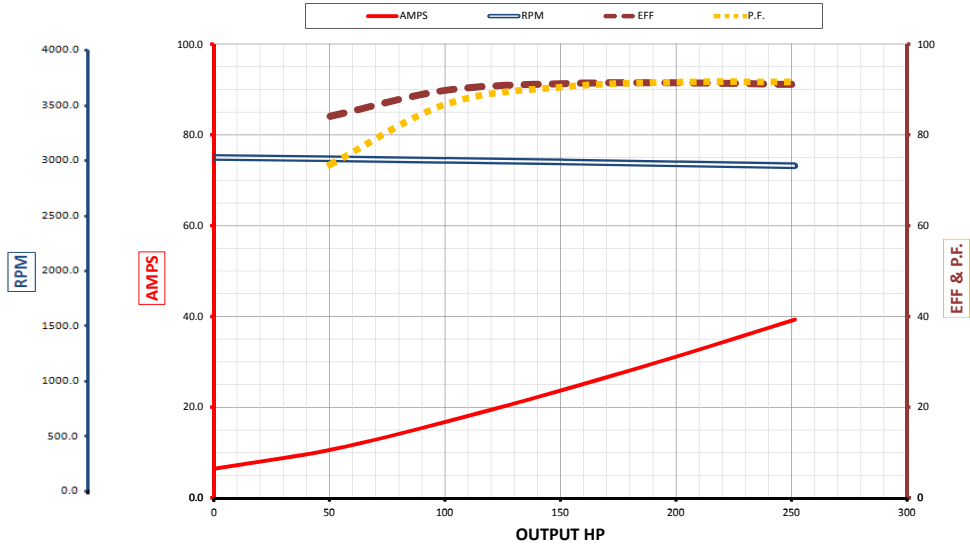


MOTOR PERFORMANCE DATA

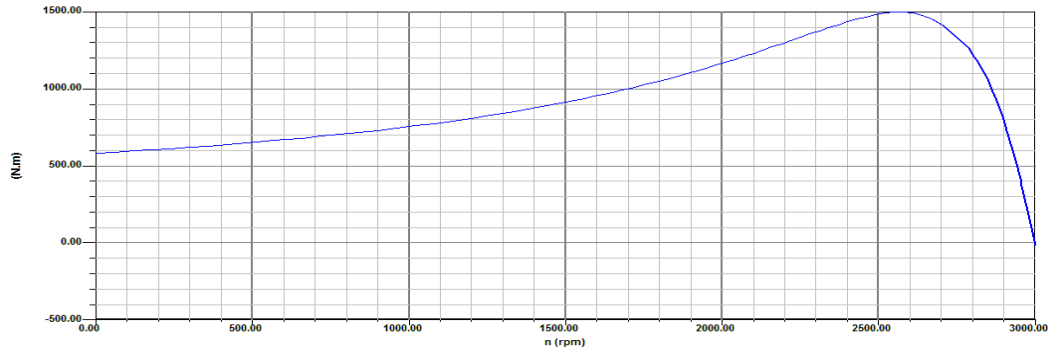
Model: **14" 2P Submersible Motor**

WATER	Type	200	HP	31	AMPS	Date: 5/04/2013 200 HP 2945 RPM 1050 mm Stack
3	Phase	3300	Volt	2945	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	487	Nm	No Load	0	0	6	0	0.18	3000	6.4
Break Down Torque	1502	Nm	25%	37.5	50.3	45	84.1	0.73	2988	10.6
Locked Rotor Torque	584	Nm	50%	75.0	100.6	84	89.8	0.87	2975	16.8
Locked Rotor Current	188	Amps	75%	112.5	150.9	123	91.3	0.91	2961	23.8
Winding Resistance	2.57	Ohms	100%	150.0	201.2	164	91.5	0.92	2945	31.3
Weight (With Water)	1020	Kg (Approximate)	125%	187.5	251.4	206	91.1	0.92	2929	39.3



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

