

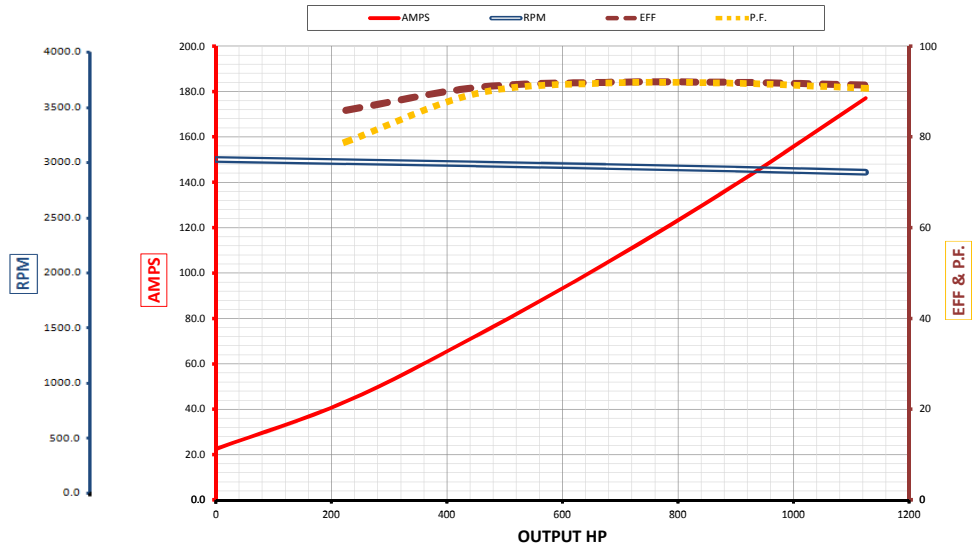


MOTOR PERFORMANCE DATA

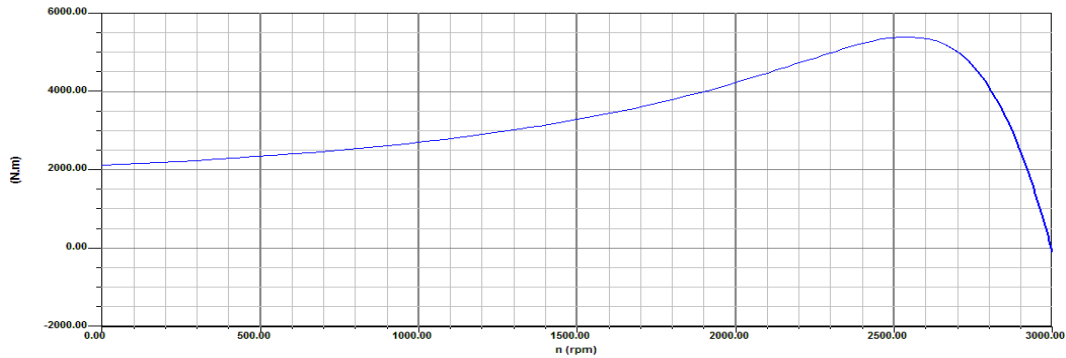
Model: **16" 2P Submersible Motor**

WATER	Type	900	HP	139	AMPS	Date: 5/04/2013 900 HP 2915 RPM 1300 mm Stack
3	Phase	3300	Volt	2915	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	2200	Nm	No Load	0	0	25	0	0.19	3000	22.5
Break Down Torque	5393	Nm	25%	167.8	225.0	195	85.8	0.79	2980	43.4
Locked Rotor Torque	2120	Nm	50%	335.5	449.9	369	90.9	0.90	2960	72.3
Locked Rotor Current	691	Amps	75%	503.3	674.9	547	92.0	0.92	2939	104.3
Winding Resistance	0.33	Ohms	100%	671.0	899.8	729	92.0	0.92	2915	139.1
Weight (With Water)	1950	Kg (Approximate)	125%	838.8	1124.8	917	91.5	0.91	2887	177.1



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

