

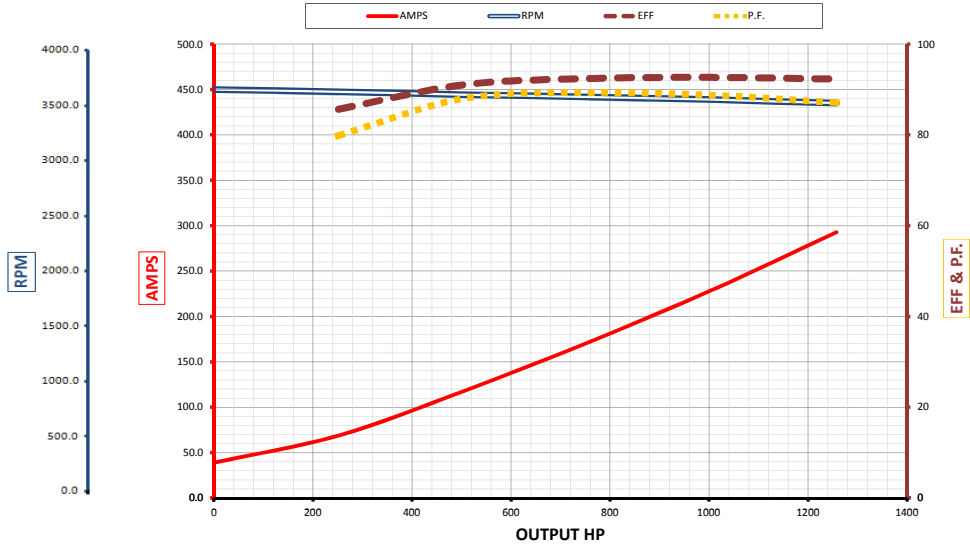


MOTOR PERFORMANCE DATA

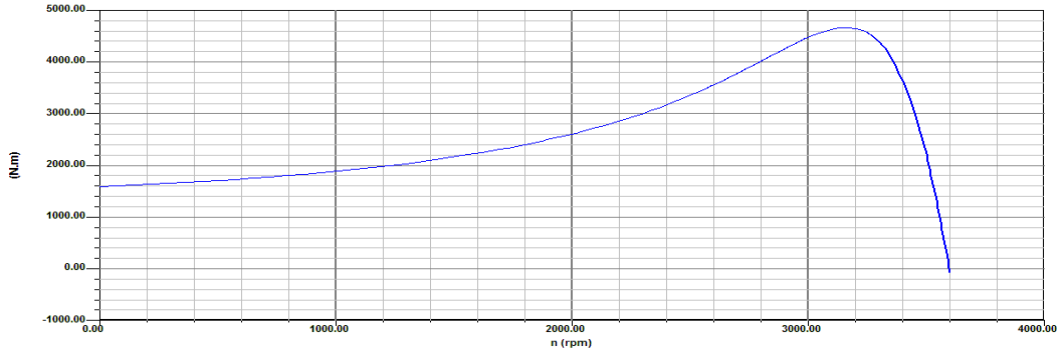
Model: **16" 2P Submersible Motor**

WATER	Type	1000	HP	229	AMPS	Date: 9/09/2014 1000 HP 3510 RPM 1300 mm Stack
3	Phase	2300	Volt	3510	RPM	
1.15	S.F.	30Deg.C	Max.Amb.Water	60	Hertz	
				4540	Kg Thrust Load	

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	2041	Nm	No Load	0	0	36	0	0.23	3600	39.1
Break Down Torque	4667	Nm	25%	188	251	219	85.7	0.80	3580	68.9
Locked Rotor Torque	1588	Nm	50%	375	503	412	91.0	0.88	3555	117.6
Locked Rotor Current	1026	Amps	75%	563	754	608	92.4	0.89	3535	171.2
Winding Resistance	0.10	Ohms	100%	750	1006	809	92.7	0.89	3510	229.1
Weight (With Water)	2000	Kg (Approximate)	125%	938	1257	1015	92.3	0.87	3480	292.9



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

