

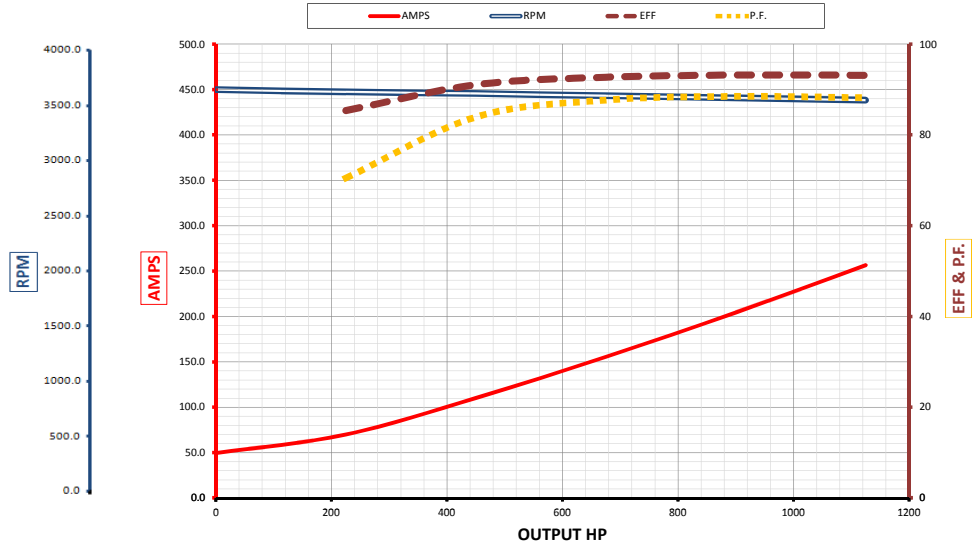


MOTOR PERFORMANCE DATA

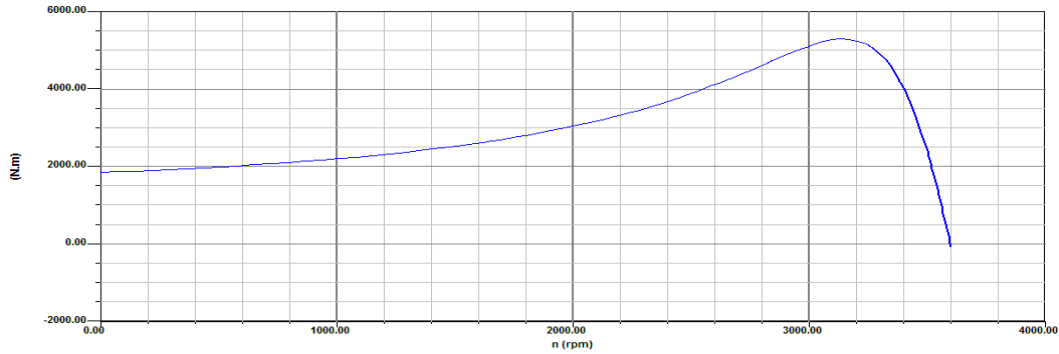
Model: **16" 2P Submersible Motor**

WATER	Type	900	HP	205	AMPS	Date: 8/09/2014 900 HP 3525 RPM 1200 mm Stack
3	Phase	2300	Volt	3525	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	1817	Nm	No Load	0	0	33		0.17	3600	49.7
Break Down Torque	5289	Nm	25%	168	225	197	85.3	0.71	3580	70.1
Locked Rotor Torque	1857	Nm	50%	336	450	369	91.0	0.84	3565	110.3
Locked Rotor Current	1152	Amps	75%	503	675	543	92.7	0.88	3545	155.6
Winding Resistance	0.09	Ohms	100%	671	900	720	93.2	0.89	3525	204.5
Weight (With Water)	1900	Kg (Approximate)	125%	839	1125	901	93.1	0.88	3505	256.6



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

