

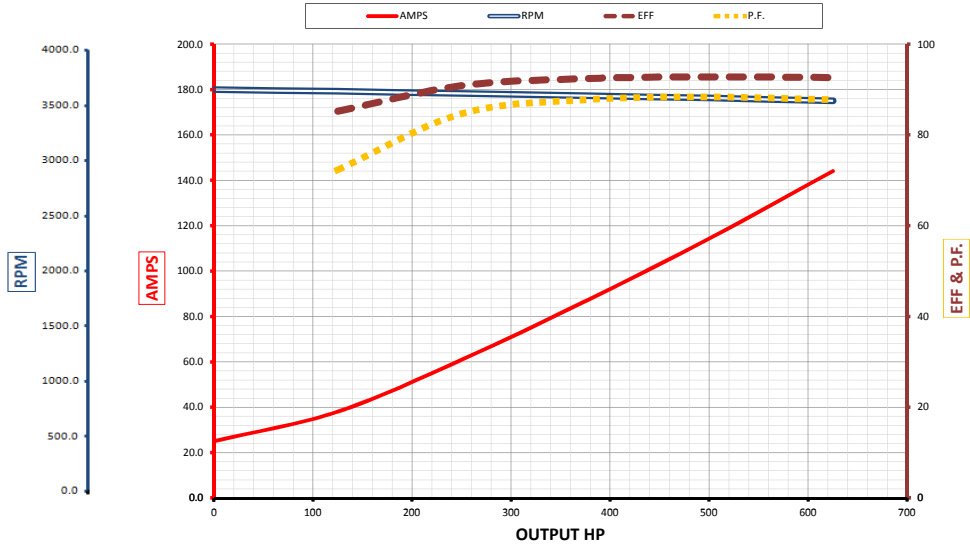


MOTOR PERFORMANCE DATA

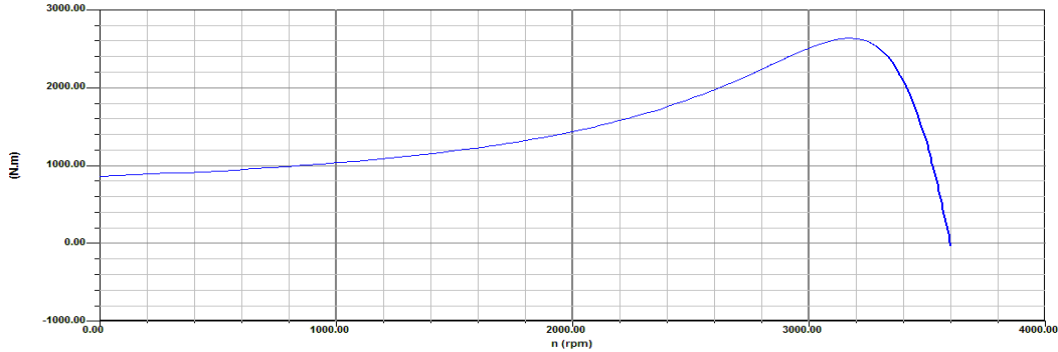
Model: **16" 2P Submersible Motor**

WATER	Type	500	HP	114	AMPS	Date: 5/09/2014 500 HP 3525 RPM 700 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	1011	Nm	No Load	0	0	18	0	0.18	3600	25.0
Break Down Torque	2634	Nm	25%	93	125	109	85.2	0.72	3585	38.0
Locked Rotor Torque	865	Nm	50%	187	250	205	90.9	0.85	3565	60.9
Locked Rotor Current	580	Amps	75%	280	375	303	92.4	0.88	3545	86.7
Winding Resistance	0.22	Ohms	100%	373	500	402	92.8	0.88	3525	114.3
Weight (With Water)	1100	Kg (Approximate)	125%	466	625	503	92.7	0.88	3500	144.1



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

