

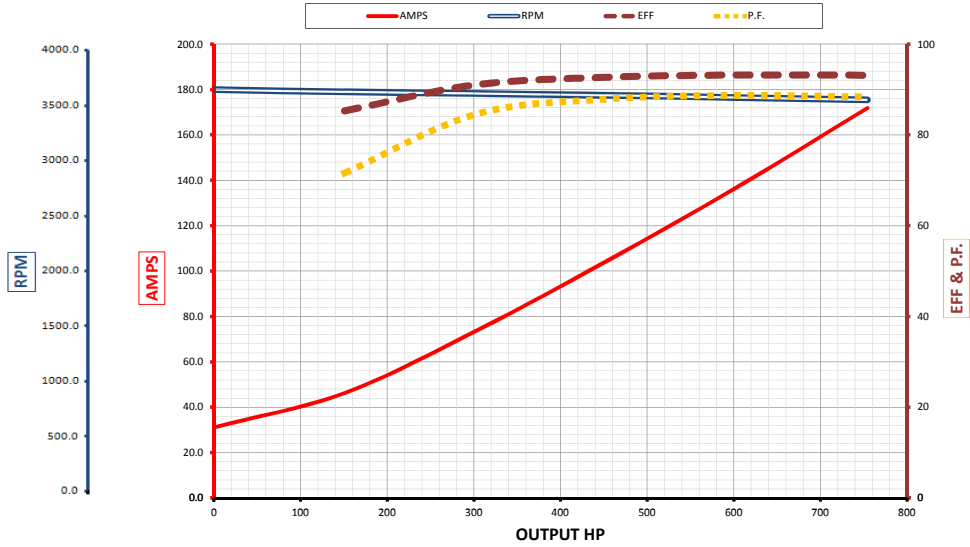


MOTOR PERFORMANCE DATA

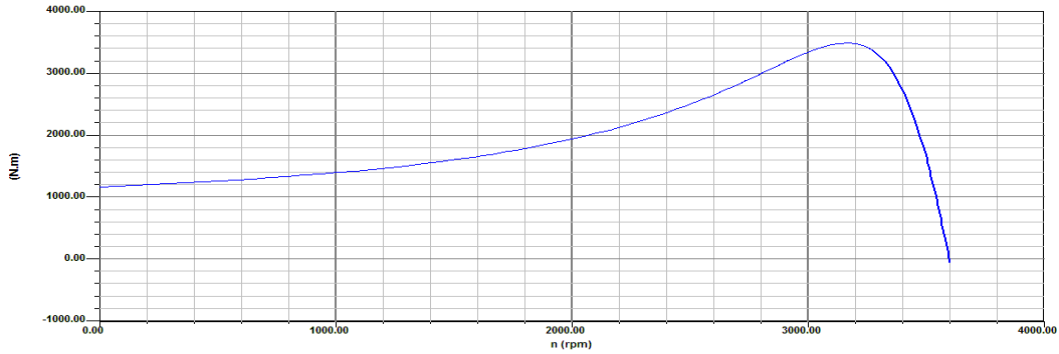
Model: **16" 2P Submersible Motor**

WATER	Type	600	HP	137	AMPS	Date: 5/09/2014 600 HP 3530 RPM 900 mm Stack
3	Phase	2300	Volt	3530	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	1218	Nm	No Load	0	0	22	0	0.17	3600	31.1
Break Down Torque	3492	Nm	25%	113	151	132	85.3	0.72	3580	46.3
Locked Rotor Torque	1179	Nm	50%	225	302	247	91.0	0.85	3565	73.5
Locked Rotor Current	765	Amps	75%	338	453	364	92.7	0.88	3550	104.2
Winding Resistance	0.15	Ohms	100%	450	603	483	93.1	0.89	3530	136.9
Weight (With Water)	1400	Kg (Approximate)	125%	563	754	604	93.1	0.88	3510	171.8



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

