

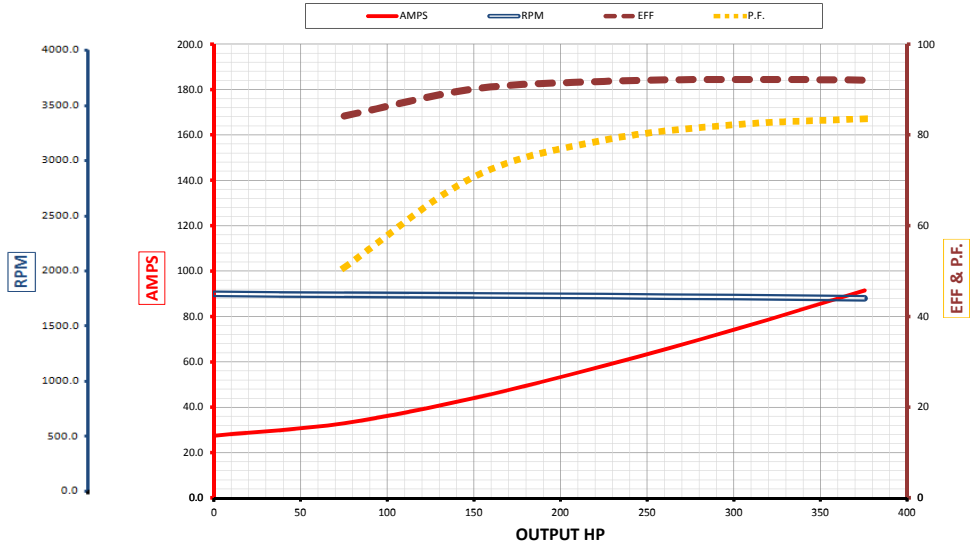


MOTOR PERFORMANCE DATA

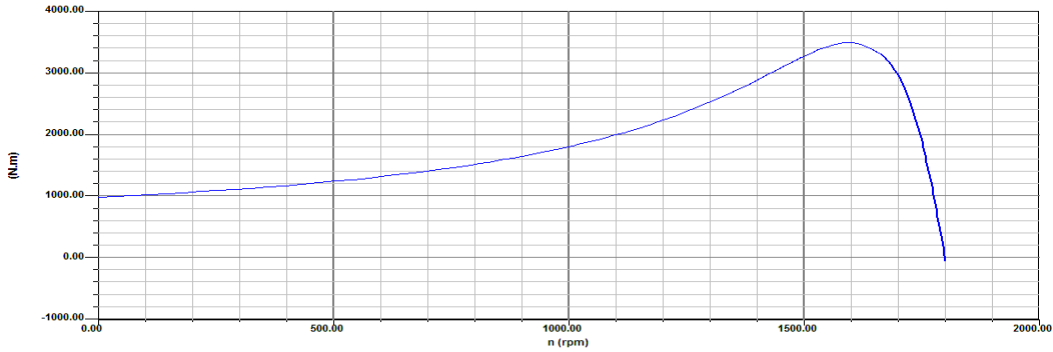
Model: **16" 4P Submersible Motor**

WATER	Type	300	HP	74	AMPS	Date: 9/09/2014 300 HP 1770 RPM 700 mm Stack
3	Phase	2300	Volt	1770	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	1208	Nm	No Load	0	0	11	0	0.10	1800	27.5
Break Down Torque	3494	Nm	25%	56	75	67	84.1	0.51	1790	33.0
Locked Rotor Torque	991	Nm	50%	112	150	124	90.1	0.71	1785	44.1
Locked Rotor Current	420	Amps	75%	168	225	183	91.8	0.79	1780	58.3
Winding Resistance	0.59	Ohms	100%	224	300	243	92.2	0.82	1770	74.2
Weight (With Water)	1000	Kg (Approximate)	125%	280	375	304	92.1	0.84	1760	91.4



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

