

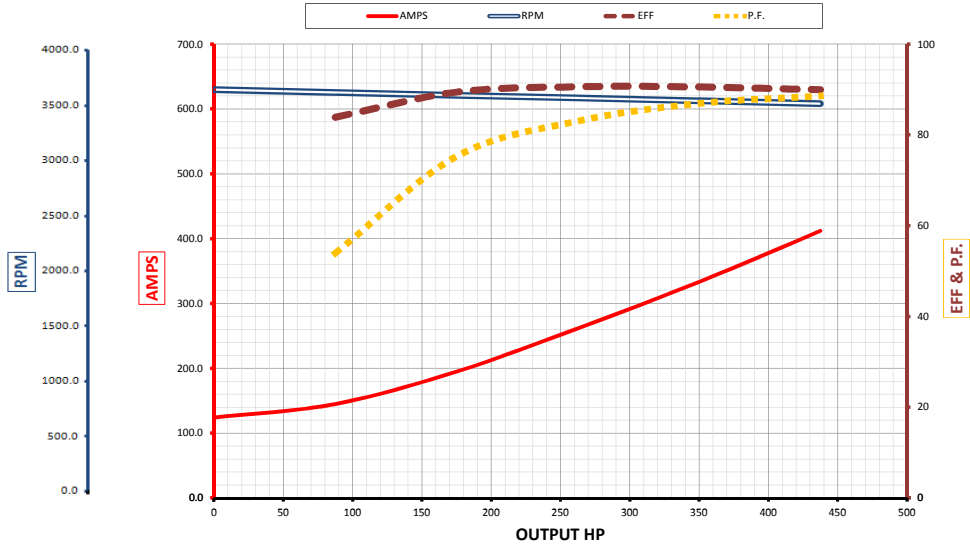


MOTOR PERFORMANCE DATA

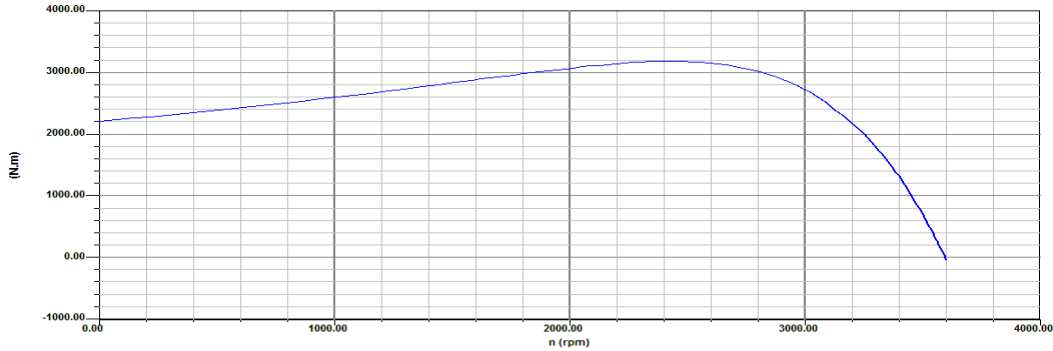
Model: **10" 2P Submersible Motor**

WATER	Type	350	HP	333	AMPS	Date: 5/08/2014 350 HP 3500 RPM 1300 mm Stack
3	Phase	575	Volt	3500	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	712	Nm	No Load	0	0	10	0	0.08	3600	124.1
Break Down Torque	3182	Nm	25%	65	88	78	83.9	0.54	3575	144.9
Locked Rotor Torque	2215	Nm	50%	131	175	146	89.4	0.75	3550	194.9
Locked Rotor Current	1999	Amps	75%	196	263	216	90.6	0.83	3525	261.6
Winding Resistance	0.05	Ohms	100%	261	350	288	90.5	0.87	3500	333.2
Weight (With Water)	700	Kg (Approximate)	125%	326	438	363	89.9	0.89	3475	411.7



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

