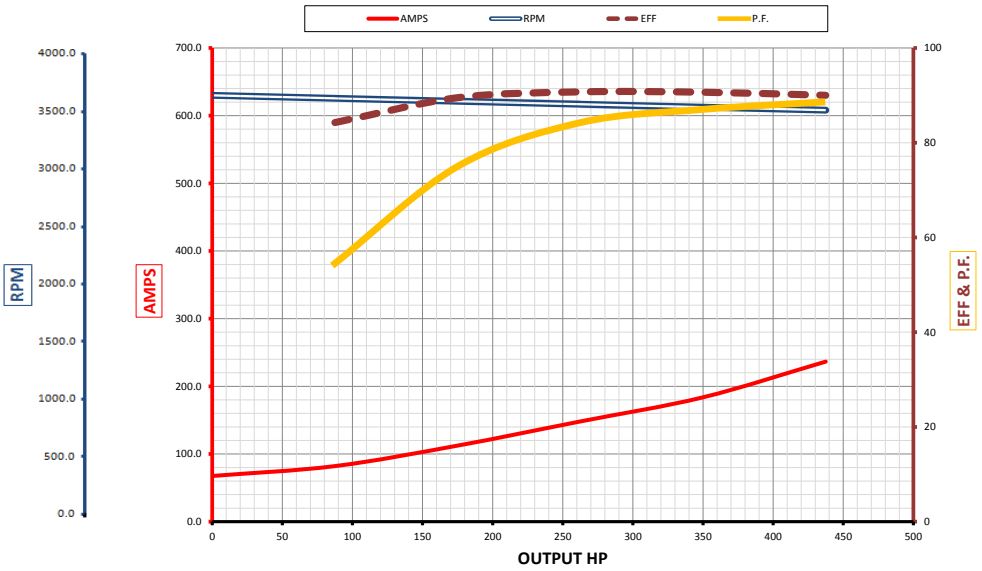
MOTOR PERFORMANCE DATA

Model: 10" 2P Submersible Motor

WATER	Type	350	HP	184	AMPS	**Date:** 2/11/2015
3	Phase	1000	Volt	3500	RPM	**350 HP**
1.15	S.F.	30Deg.C	Max.Amb.Water	60	Hertz	**3500 RPM**
				4540	Kg Thrust Load	**1300 mm Stack**

Full Load Torque	712	Nm
Break Down Torque	3148	Nm
Locked Rotor Torque	2243	Nm
Locked Rotor Current	1103	Amps
Winding Resistance	0.17	Ohms
Weight (With Water)	700	Kg (Approximate)

Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
No Load	0	0	13	0	0.11	3600	67.5
25%	65	88	77	84.3	0.55	3575	82.1
50%	131	175	146	89.5	0.75	3550	112.4
75%	196	263	216	90.7	0.84	3525	148.1
100%	261	350	288	90.7	0.87	3500	183.8
125%	326	438	363	90.0	0.89	3475	236.5



OUTPUT TORQUE VS SPEED