

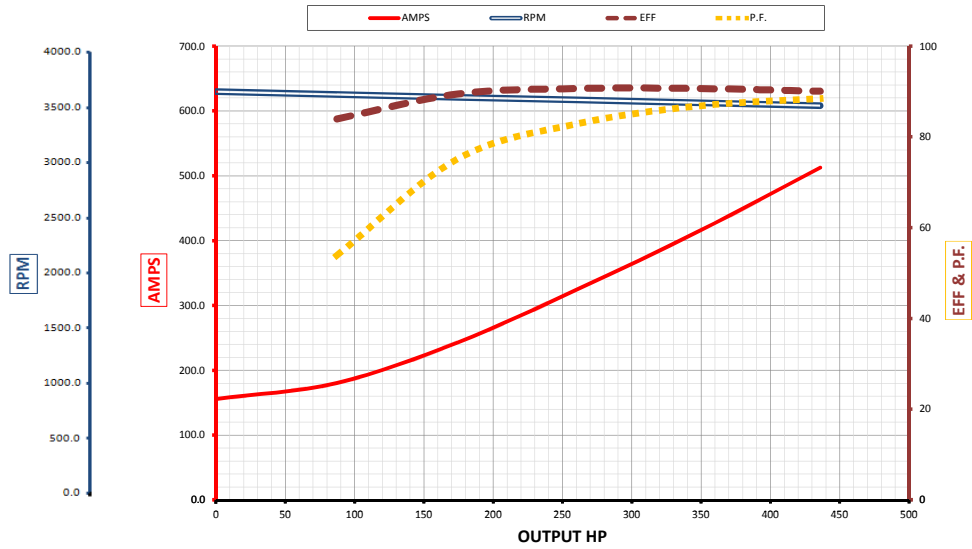


MOTOR PERFORMANCE DATA

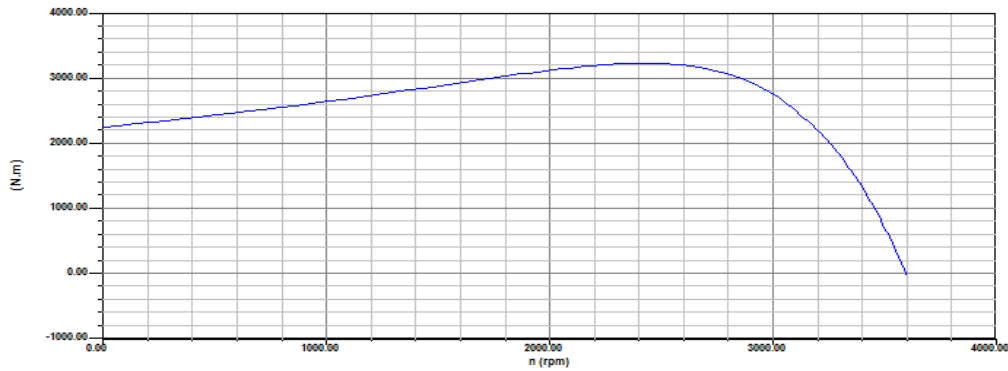
Model: **10" 2P Submersible Motor**

WATER	Type	350	HP	415	AMPS	Date: 27/06/2014 350 HP 3500 RPM 1300 mm Stack
3	Phase	460	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	155.7
Break Down Torque	3231	Nm	25%	65	87	77	84.0	0.54	3575	180.5
Locked Rotor Torque	2249	Nm	50%	130	174	145	89.5	0.75	3550	242.9
Locked Rotor Current	2489	Amps	75%	195	261	215	90.7	0.83	3525	325.6
Winding Resistance	0.03	Ohms	100%	260	349	287	90.7	0.87	3500	414.8
Weight (With Water)	700	Kg (Approximate)	125%	325	436	361	90.1	0.88	3475	512.4



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

