



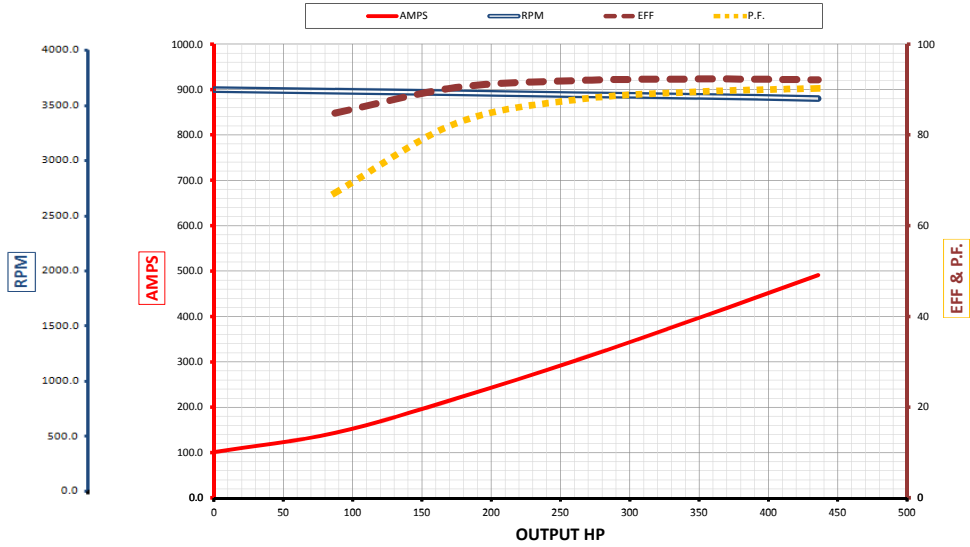
MOTOR PERFORMANCE DATA

Model: **12" 2P Submersible Motor**

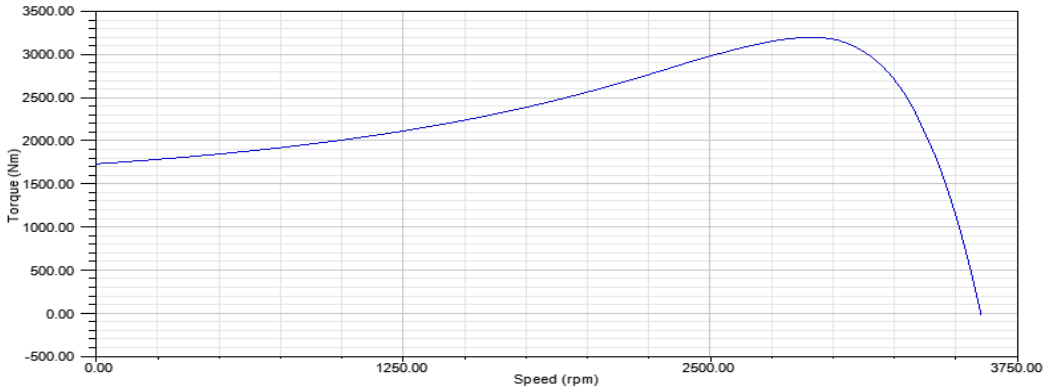
WATER	Type	350	HP	396	AMPS
3	Phase	460	Volt	3540	RPM
1.15	S.F.	30Deg.C	Max.Amb.Water	60	Hertz
				4540	Kg Thrust Load

Date:	27/06/2014
350	HP
3540	RPM
1150	mm Stack

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	702	Nm	No Load	0	0	10	0	0.12	3600	101.4
Break Down Torque	3193	Nm	25%	65	87	77	84.8	0.67	3585	143.5
Locked Rotor Torque	1732	Nm	50%	130	174	144	90.4	0.82	3570	219.1
Locked Rotor Current	2374	Amps	75%	195	261	212	92.0	0.88	3555	303.6
Winding Resistance	0.02	Ohms	100%	260	349	282	92.3	0.89	3540	395.6
Weight (With Water)	920	Kg (Approximate)	125%	325	436	353	92.1	0.90	3520	491.1



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

