



MOTOR PERFORMANCE DATA

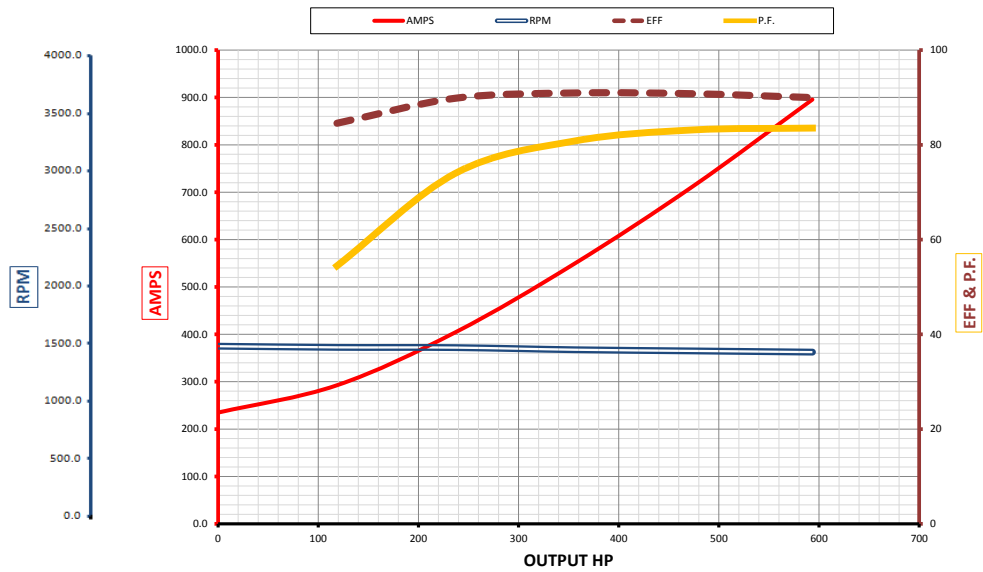
Model: **16" 4P Submersible Motor**

WATER	Type	475	HP
3	Phase	380	Volt
1.15	S.F.	30Deg.C	Max.Amb.Water

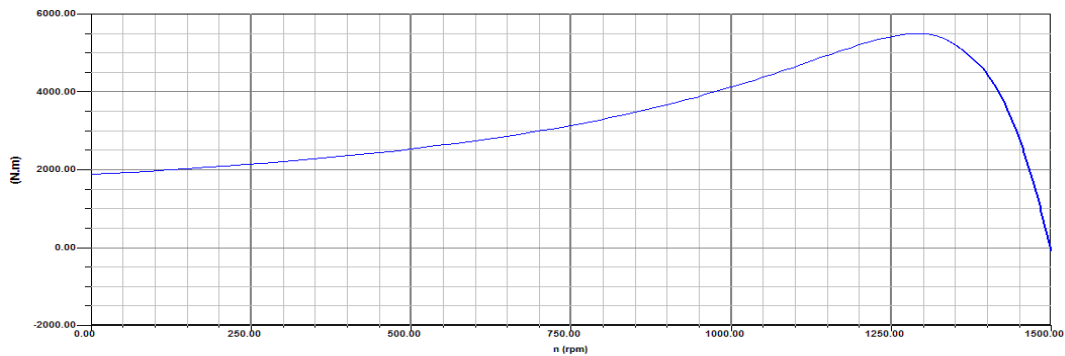
713	AMPS
1460	RPM
50	Hertz
4540	Kg Thrust Load

Date: 22/10/2014	
475	HP
1460	RPM
900	mm Stack

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	2315	Nm	No Load	0	0	13	0	0.08	1500	234.8
Break Down Torque	5494	Nm	25%	89	119	105	84.6	0.54	1490	292.5
Locked Rotor Torque	1880	Nm	50%	177	237	197	89.8	0.74	1488	404.8
Locked Rotor Current	3333	Amps	75%	266	356	292	90.9	0.81	1470	549.4
Winding Resistance	0.015	Ohms	100%	354	475	390	90.8	0.83	1460	713.3
Weight (With Water)	1300	Kg (Approximate)	125%	443	593	492	90.0	0.84	1450	895.6



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

