



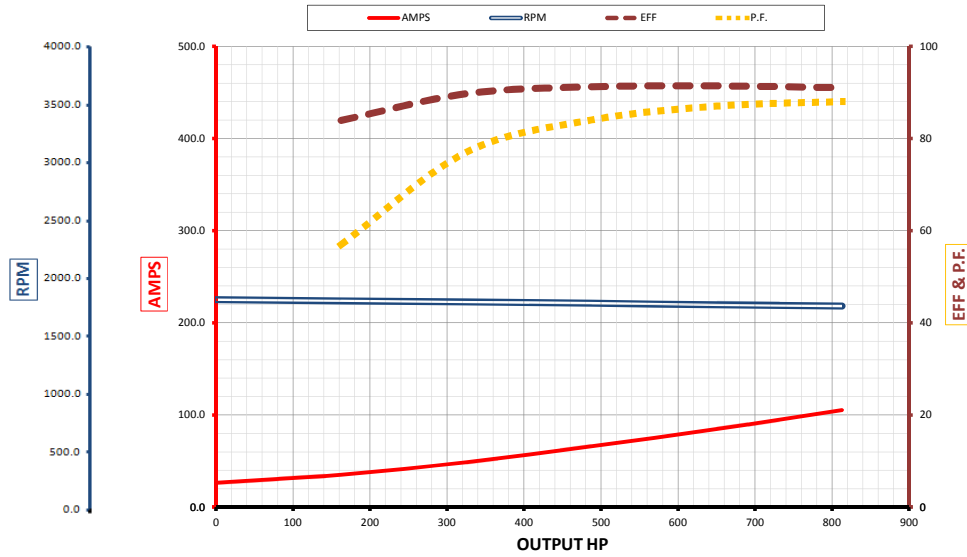
MOTOR PERFORMANCE DATA

Model: **18" 4P Submersible Motor**

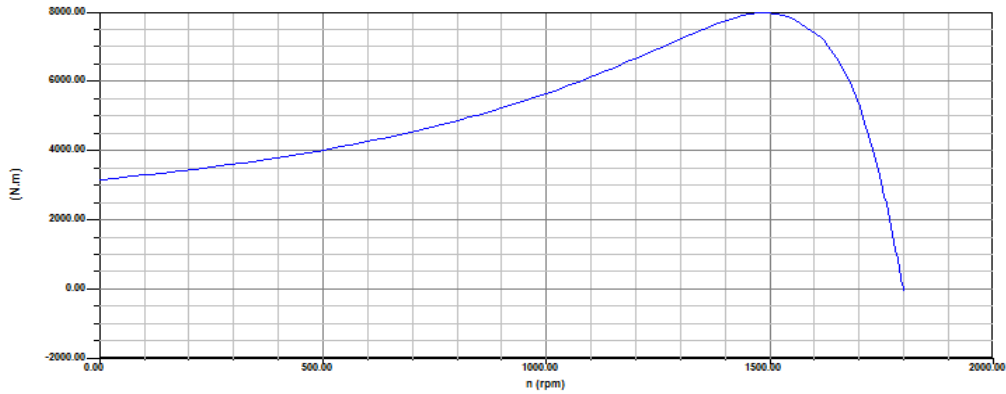
WATER Type	650	HP	85	AMPS
3 Phase	4160	Volt	1755	RPM
1.15 S.F.	30Deg.C	Max.Amb.Water	60	Hertz
			4540	Kg Thrust Load

Date:	10/05/2012
650	HP
1755	RPM
1300	mm Stack

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	2634	Nm	No Load	0	0	21	0	0.11	1800	26.5
Break Down Torque	7980	Nm	25%	121	163	145	83.9	0.57	1790	35.2
Locked Rotor Torque	3160	Nm	50%	243	325	270	89.7	0.77	1780	48.8
Locked Rotor Current	528	Amps	75%	364	488	399	91.2	0.84	1770	66.0
Winding Resistance	1.16	Ohms	100%	485	650	531	91.4	0.87	1755	84.7
Weight (With Water)	2500	Kg (Approximate)	125%	606	813	666	91	0.88	1745	105.2



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

