



MOTOR PERFORMANCE DATA

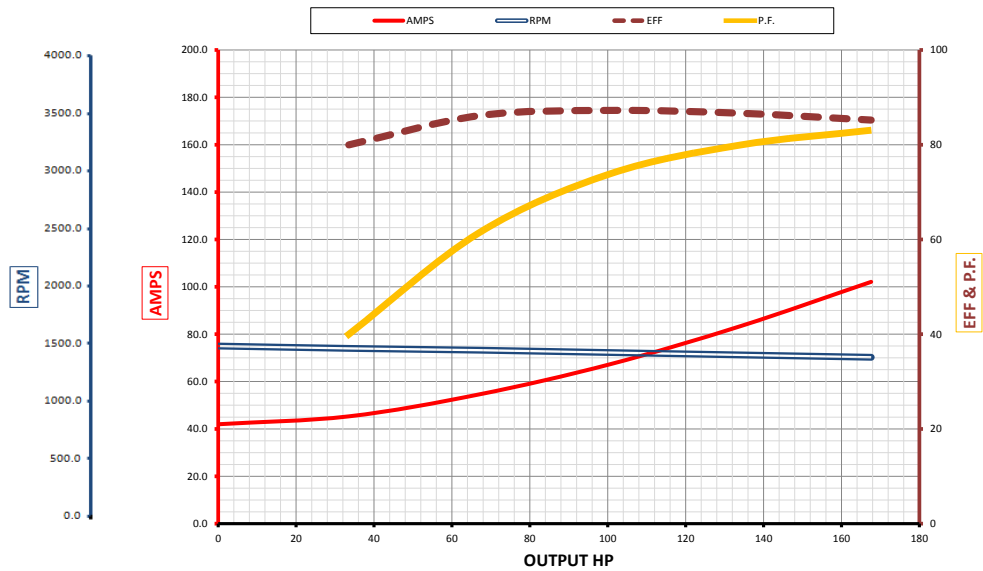
Model: **10" 4P Submersible Motor**

WATER	Type	135	HP
3	Phase	1000	Volt
1.15	S.F.	30Deg.C	Max.Amb.Water

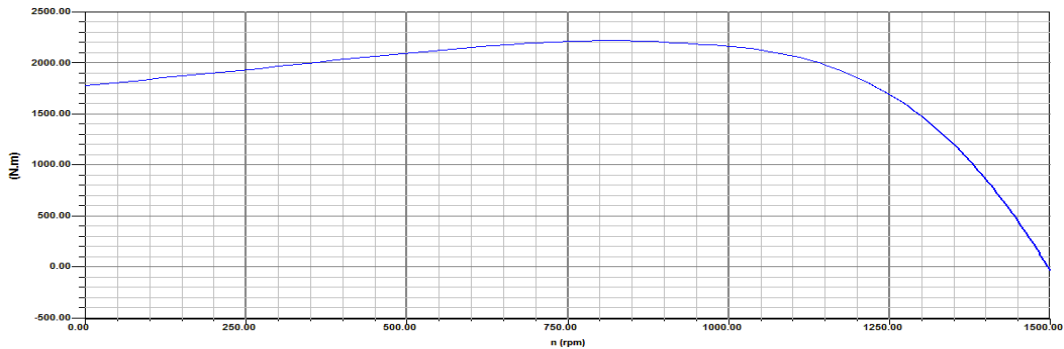
83	AMPS
1425	RPM
50	Hertz
4540	Kg Thrust Load

Date:	15/04/2015
135	HP
1425	RPM
1200	mm Stack

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	670	Nm	No Load	0	0	7	0	0.09	1500	42.0
Break Down Torque	2220	Nm	25%	25	34	31	80.0	0.40	1480	45.3
Locked Rotor Torque	1781	Nm	50%	50	67	58	86.1	0.61	1465	54.6
Locked Rotor Current	500	Amps	75%	75	101	86	87.2	0.74	1445	67.3
Winding Resistance	0.58	Ohms	100%	100	134	115	86.6	0.80	1425	83.4
Weight (With Water)	630	Kg (Approximate)	125%	125	168	147	85.2	0.83	1405	102.1



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

