



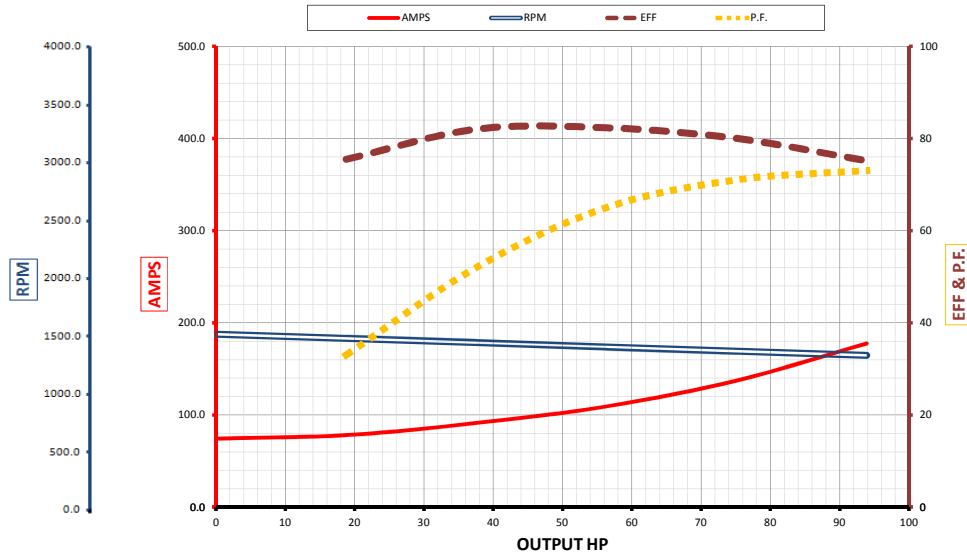
MOTOR PERFORMANCE DATA

Model: **8" 4P Submersible Motor**

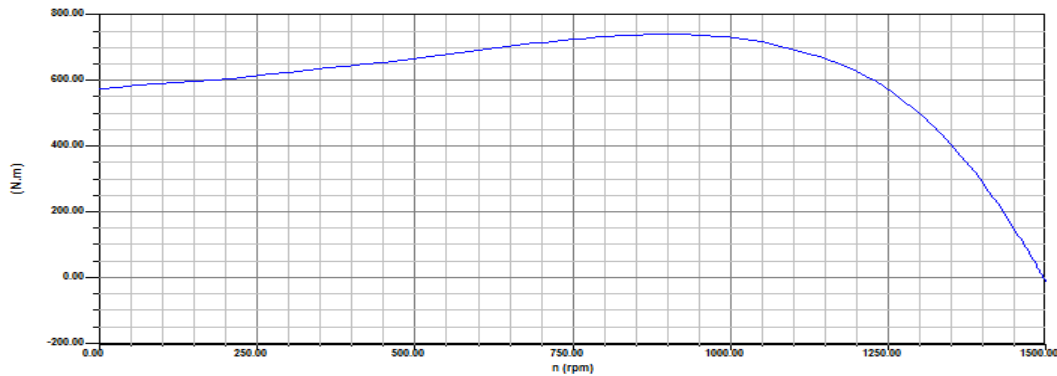
WATER Type	75	HP	137	AMPS
3 Phase	415	Volt	1355	RPM
1.15 S.F.	30Deg.C	Max.Amb.Water	50	Hertz
			4540	Kg Thrust Load

Date:	16/06/2014
75	HP
1355	RPM
1100	mm Stack

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	394	Nm	No Load	0	0	3.2	0	0.06	1500	74.4
Break Down Torque	740	Nm	25%	14	19	18.5	75.5	0.33	1464	78.1
Locked Rotor Torque	574	Nm	50%	28	38	34.1	82.0	0.52	1428	91.3
Locked Rotor Current	433	Amps	75%	42	56	51.0	82.3	0.65	1391	109.3
Winding Resistance	0.2	Ohms	100%	56	75	70.0	80.0	0.71	1355	137.3
Weight (With Water)	380	Kg (Approximate)	125%	70	94	93.1	75.2	0.73	1319	177.6



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

