



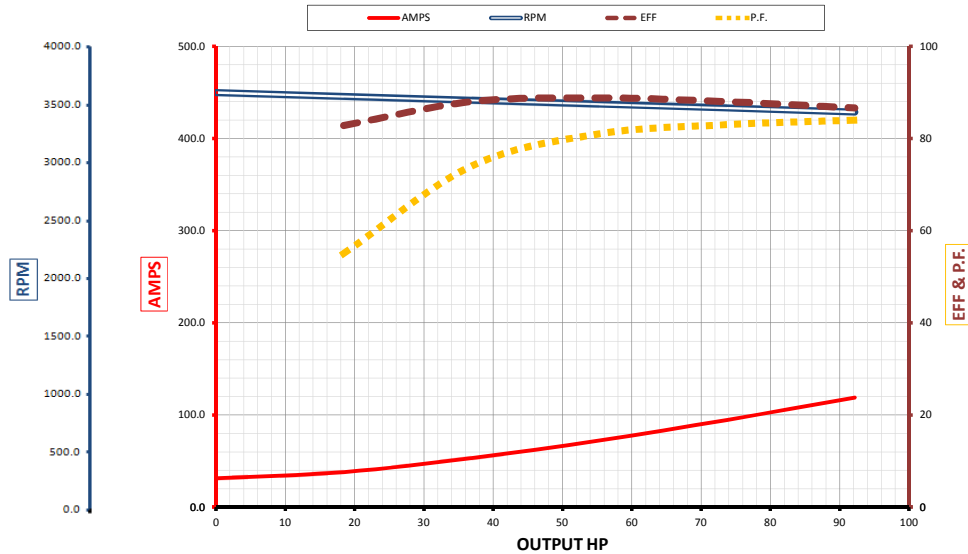
MOTOR PERFORMANCE DATA

Model: **8" 2P Submersible Motor**

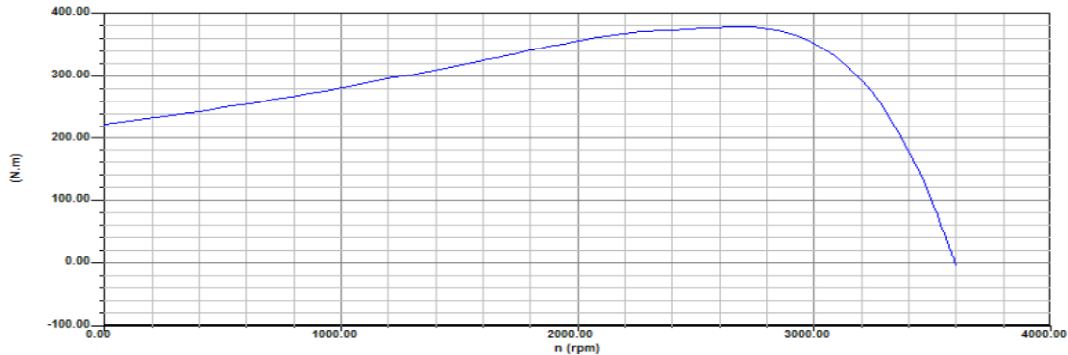
WATER Type	75	HP	95	AMPS
3 Phase	460	Volt	3465	RPM
1.15 S.F.	30Deg.C	Max.Amb.Water	60	Hertz
			4540	Kg Thrust Load

Date:	24/06/2014
75	HP
3465	RPM
670	mm Stack

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	153	Nm	No Load	0	0	2.2	0	0.09	3600	31.2
Break Down Torque	378	Nm	25%	13.8	18	16.6	82.8	0.55	3566	37.9
Locked Rotor Torque	224	Nm	50%	27.5	37	31.3	88.0	0.74	3532	53.2
Locked Rotor Current	466	Amps	75%	41.3	55	46.5	88.8	0.81	3499	72.1
Winding Resistance	0.18	Ohms	100%	55.0	74	62.5	88.0	0.83	3465	94.6
Weight (With Water)	190	Kg (Approximate)	125%	68.8	92	79.4	86.6	0.84	3430	118.8



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

