

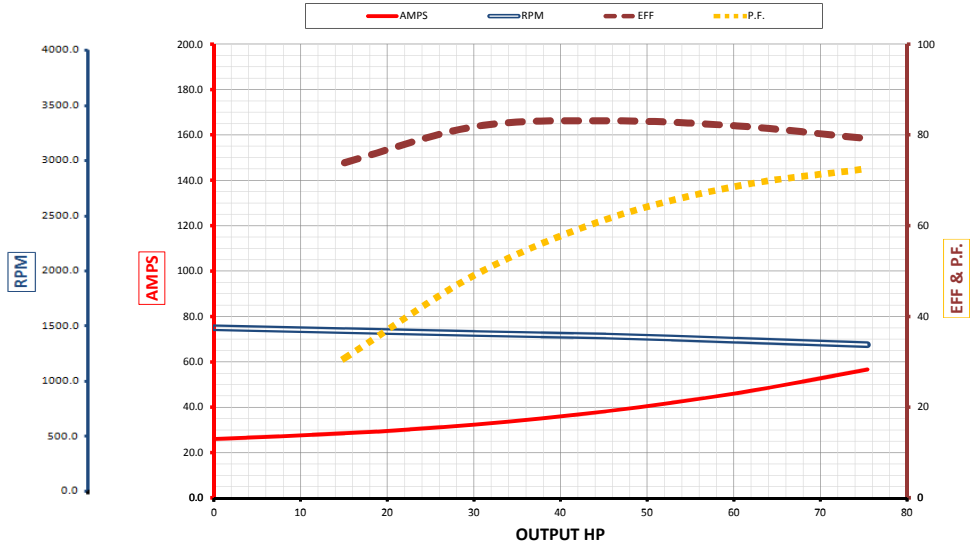


MOTOR PERFORMANCE DATA

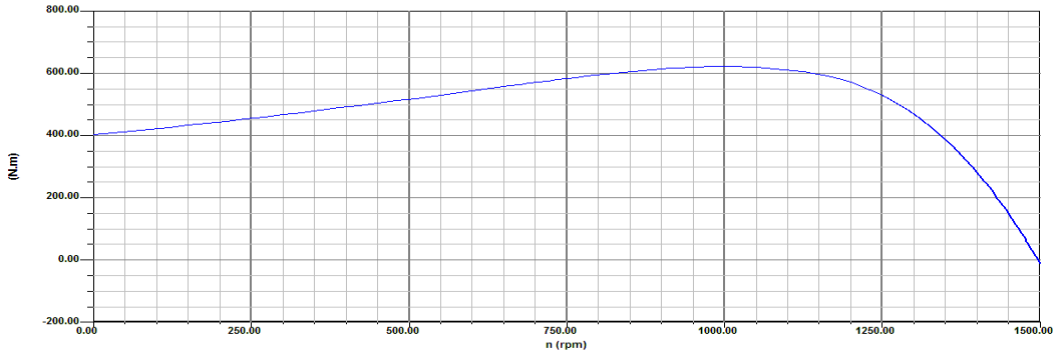
Model: **8" 4P Submersible Motor**

WATER	Type	60	HP	46	AMPS	Date: 4/12/2013
3	Phase	1000	Volt	1390	RPM	
1.15	S.F.	30Deg.C	Max.Amb.Water	50	Hertz	
				4540	Kg Thrust Load	

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	310	Nm	No Load	0	0	4	0	0.08	1500	26.0
Break Down Torque	622	Nm	25%	11.3	15	15	73.9	0.31	1475	28.5
Locked Rotor Torque	403	Nm	50%	22.5	30	28	81.8	0.49	1450	32.3
Locked Rotor Current	154	Amps	75%	33.8	45	41	83.1	0.61	1425	38.2
Winding Resistance	1.11	Ohms	100%	45.0	60	55	82.0	0.69	1390	46.2
Weight (With Water)	300	Kg (Approximate)	125%	56.3	75	71	79.2	0.73	1350	56.6



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

