

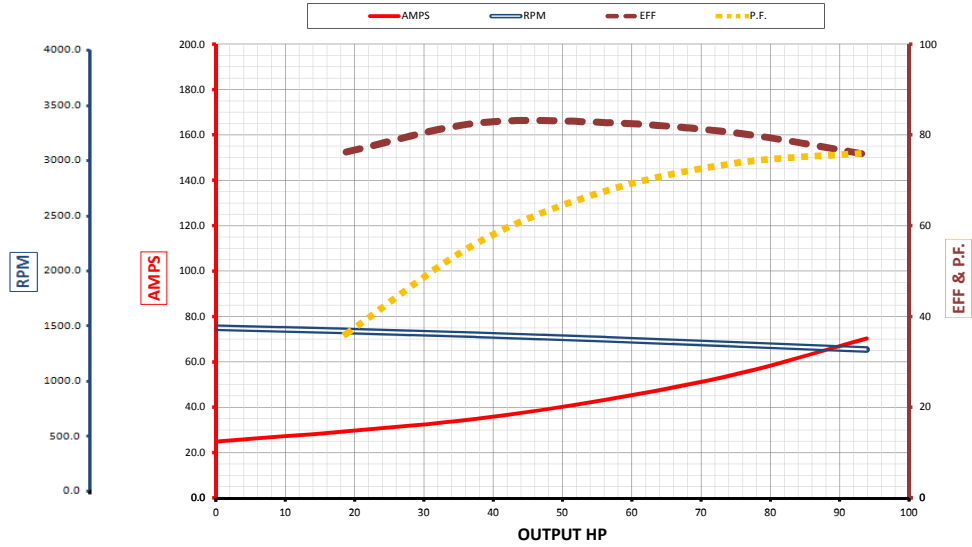


MOTOR PERFORMANCE DATA

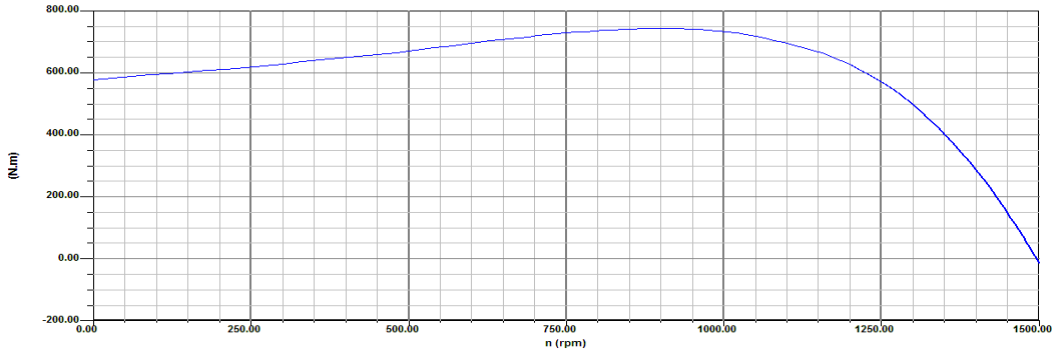
Model: **8" 4P Submersible Motor**

WATER	Type	75	HP	55	AMPS	Date: 4/12/2013 75 HP 1355 RPM 1100 mm Stack
3	Phase	1000	Volt	1355	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	395	Nm	No Load	0	0	4	0	0.09	1500	24.9
Break Down Torque	743	Nm	25%	14.0	19	18	76.2	0.36	1471	29.4
Locked Rotor Torque	579	Nm	50%	28.0	38	34	82.6	0.56	1439	34.9
Locked Rotor Current	179	Amps	75%	42.0	56	51	82.7	0.68	1400	43.4
Winding Resistance	0.99	Ohms	100%	56.0	75	70	80.4	0.74	1355	54.6
Weight (With Water)	380	Kg (Approximate)	125%	70.0	94	93	75.7	0.76	1310	70.3



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

