

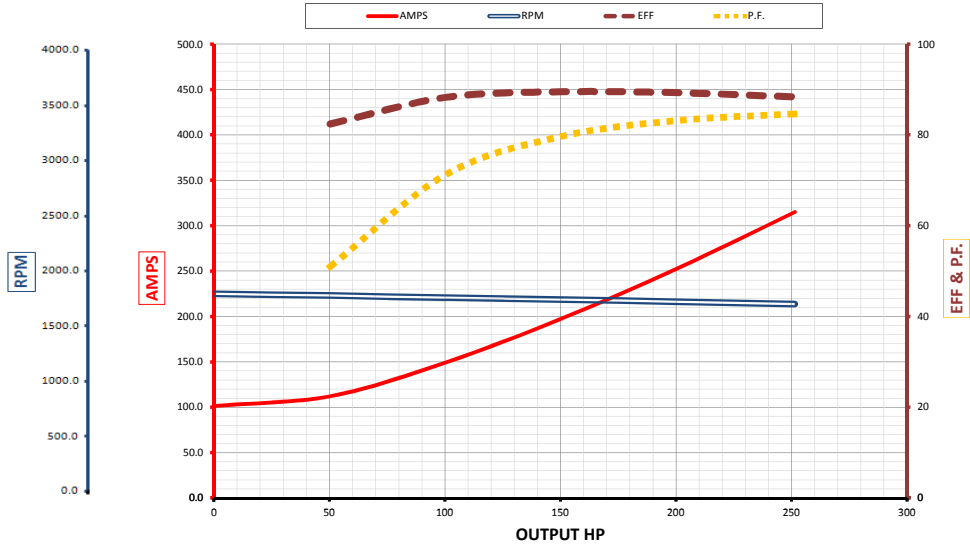


MOTOR PERFORMANCE DATA

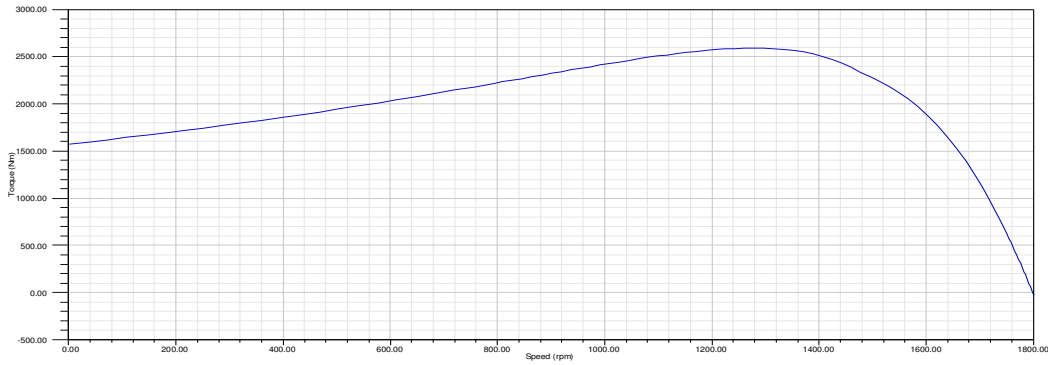
Model: **12" 4P Submersible Motor**

WATER	Type	200	HP	254	AMPS	Date: 1/07/2014 200 HP 1730 RPM 980 mm Stack
3	Phase	460	Volt	1730	RPM	
1.15	S.F.	30Deg.C	Max.Amb.Water	60	Hertz	
				4540	Kg Thrust Load	

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	827	Nm	No Load	0	0	7	0	0.08	1800	101.5
Break Down Torque	2591	Nm	25%	38	50	46	82.4	0.51	1785	112.2
Locked Rotor Torque	1576	Nm	50%	75	101	85	88.3	0.71	1765	149.6
Locked Rotor Current	1523	Amps	75%	113	151	126	89.5	0.80	1750	198.2
Winding Resistance	0.05	Ohms	100%	150	201	168	89.3	0.83	1730	253.8
Weight (With Water)	720	Kg (Approximate)	125%	188	251	212	88.4	0.85	1710	315.2



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

