

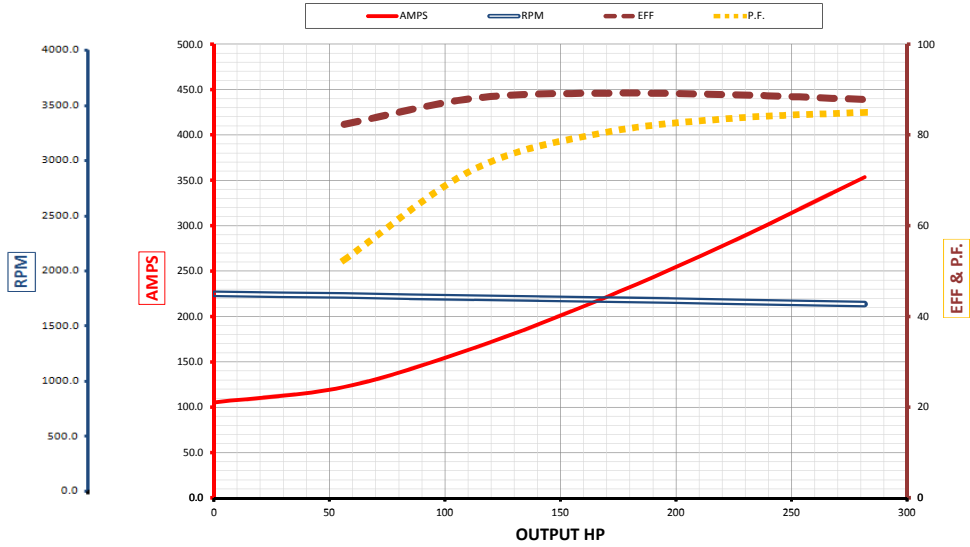


MOTOR PERFORMANCE DATA

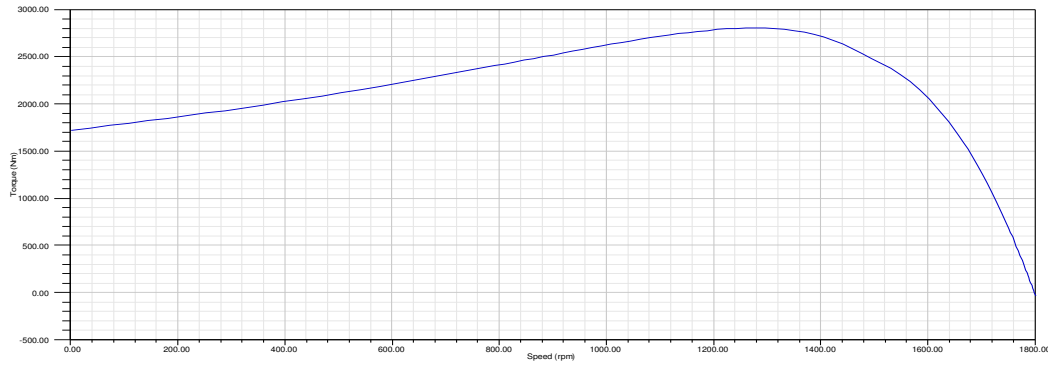
Model: **12" 4P Submersible Motor**

WATER	Type	225	HP	284	AMPS	Date: 1/07/2014 225 HP 1730 RPM 1100 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	927	Nm	No Load	0	0	7	0	0.09	1800	105.1
Break Down Torque	2805	Nm	25%	42	56	51	82.3	0.52	1785	122.2
Locked Rotor Torque	1722	Nm	50%	84	113	95	88.1	0.72	1765	165.4
Locked Rotor Current	1703	Amps	75%	126	169	141	89.2	0.81	1750	220.5
Winding Resistance	0.05	Ohms	100%	168	225	189	88.9	0.84	1730	283.9
Weight (With Water)	800	Kg (Approximate)	125%	210	282	239	87.8	0.85	1710	353.6



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

