

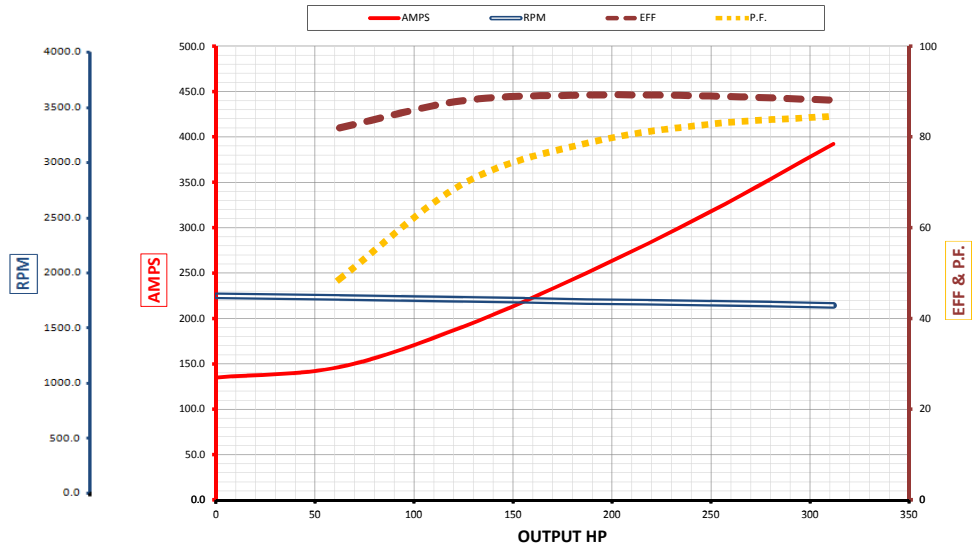


MOTOR PERFORMANCE DATA

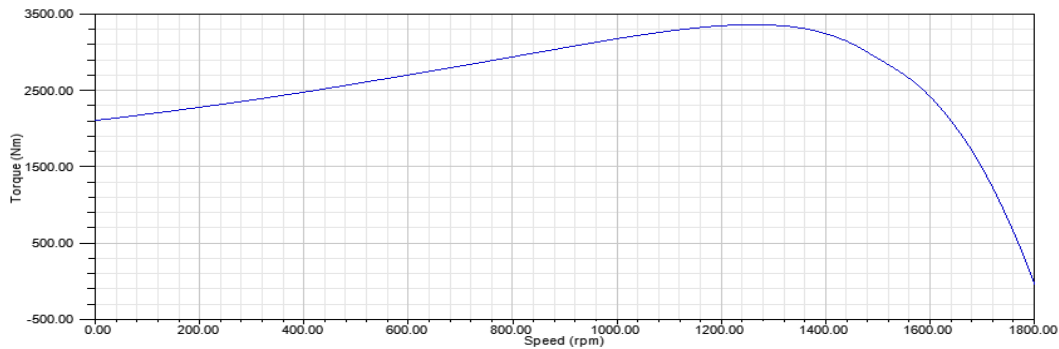
Model: **12" 4P Submersible Motor**

WATER	Type	250	HP	317	AMPS	Date: 1/07/2014 250 HP 1735 RPM 1200 mm Stack
3	Phase	460	Volt	1735	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	1024	Nm	No Load	0	0	9	0	0.08	1800	134.7
Break Down Torque	3356	Nm	25%	47	62	57	82.0	0.49	1785	146.4
Locked Rotor Torque	2105	Nm	50%	93	125	106	88.0	0.70	1770	190.7
Locked Rotor Current	1904	Amps	75%	140	187	156	89.2	0.79	1750	250.0
Winding Resistance	0.05	Ohms	100%	186	249	209	89.0	0.83	1735	317.3
Weight (With Water)	870	Kg (Approximate)	125%	233	312	264	88.1	0.85	1715	392.4



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

