

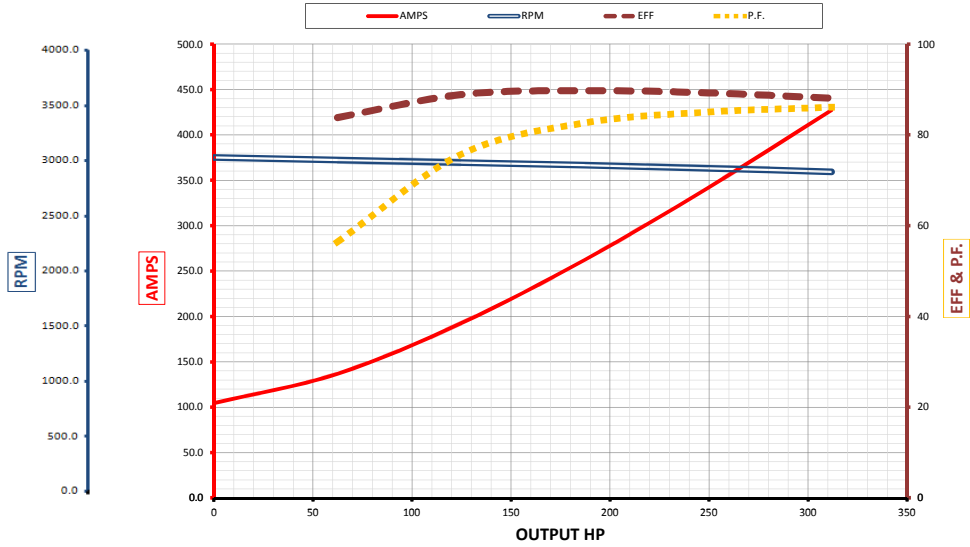


MOTOR PERFORMANCE DATA

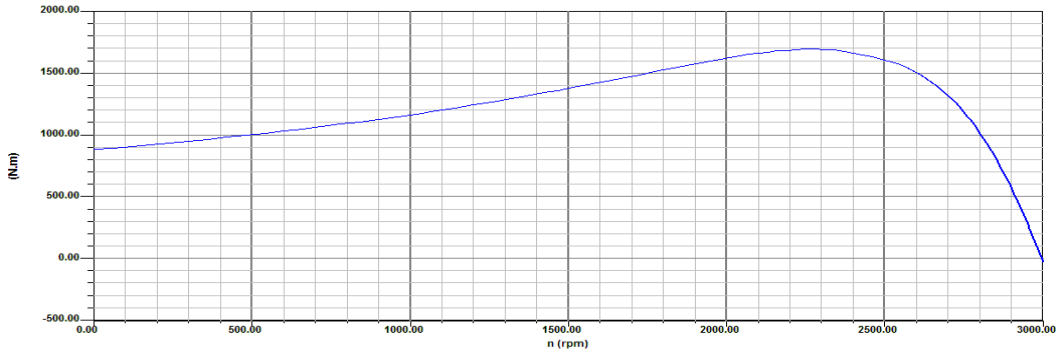
Model: **10" 2P Submersible Motor**

WATER	Type	250	HP	342	AMPS	Date: 20/06/2014 250 HP 2905 RPM 1150 mm Stack
3	Phase	415	Volt	2905	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	614	Nm	No Load	0	0	7	0	0.09	3000	104.7
Break Down Torque	1694	Nm	25%	47	62	56	83.8	0.56	2978	137.0
Locked Rotor Torque	886	Nm	50%	93	125	105	88.9	0.76	2956	192.5
Locked Rotor Current	1874	Amps	75%	140	187	156	89.7	0.83	2932	262.2
Winding Resistance	0.04	Ohms	100%	186	249	208	89.3	0.85	2905	341.5
Weight (With Water)	620	Kg (Approximate)	125%	233	312	264	88.1	0.86	2873	427.0



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

