

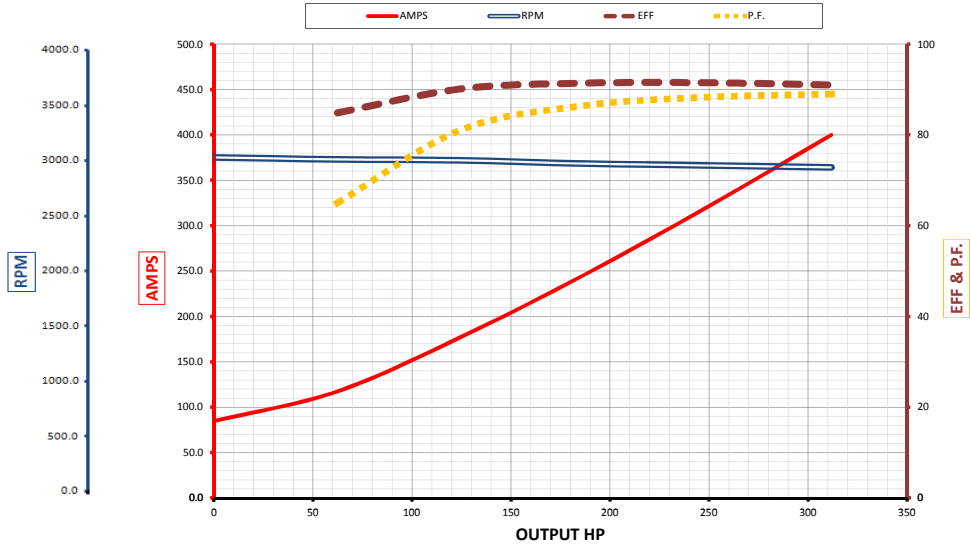


MOTOR PERFORMANCE DATA

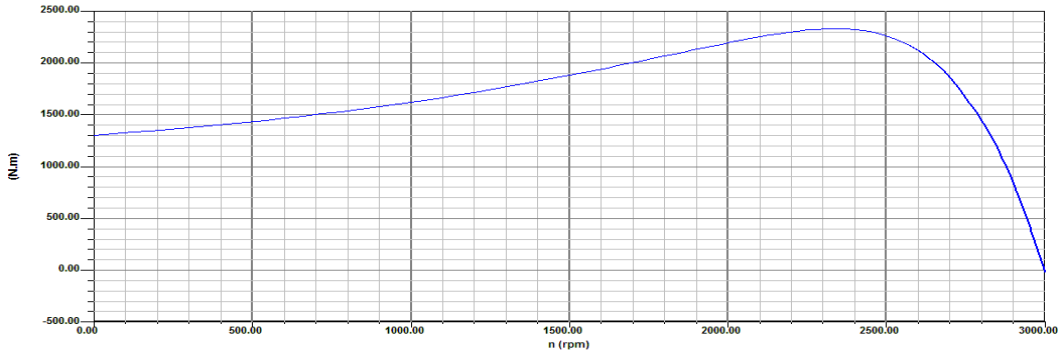
Model: **12" 2P Submersible Motor**

WATER	Type	250	HP	321	AMPS	Date: 18/06/2014 250 HP 2930 RPM 900 mm Stack
3	Phase	415	Volt	2930	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	606	Nm	No Load	0	0	7	0	0.12	3000	84.7
Break Down Torque	2334	Nm	25%	47	62	55	84.9	0.65	2983	117.4
Locked Rotor Torque	1303	Nm	50%	93	125	103	90.1	0.81	2975	177.3
Locked Rotor Current	1925	Amps	75%	140	187	153	91.4	0.86	2947	245.9
Winding Resistance	0.03	Ohms	100%	186	249	203	91.5	0.88	2930	320.8
Weight (With Water)	790	Kg (Approximate)	125%	233	312	256	91.0	0.89	2913	400.0



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

