

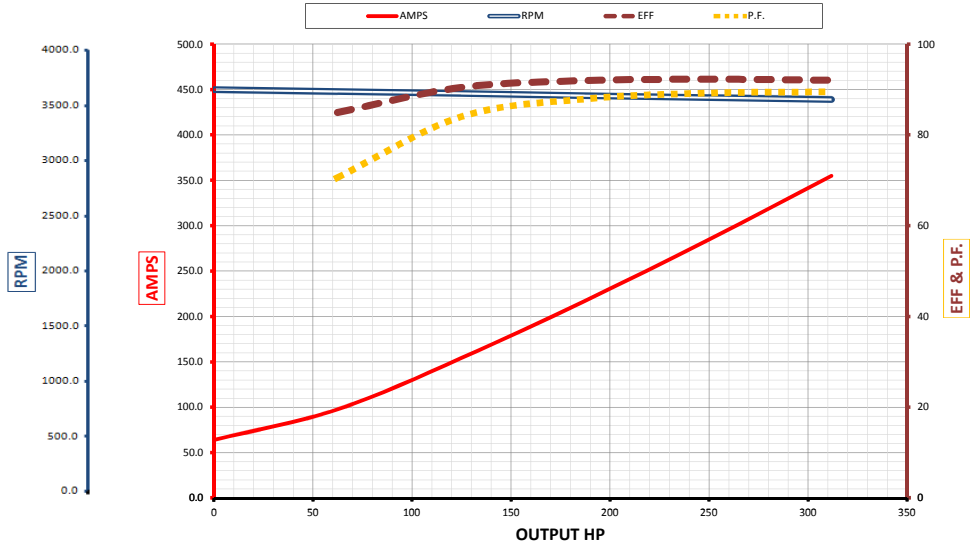


MOTOR PERFORMANCE DATA

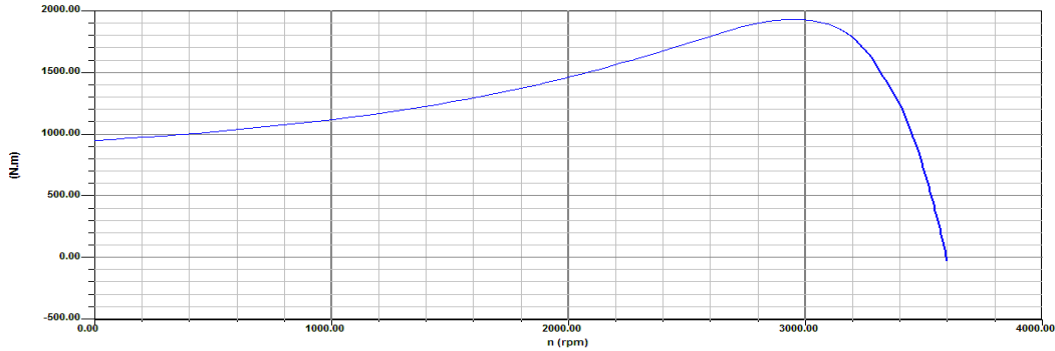
Model: **12" 2P Submersible Motor**

WATER	Type	250	HP	284	AMPS	Date: 27/06/2014 250 HP 3530 RPM 900 mm Stack
3	Phase	460	Volt	3530	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	503	Nm	No Load	0	0	7	0	0.14	3600	63.8
Break Down Torque	1930	Nm	25%	47	62	55	84.9	0.71	3583	97.5
Locked Rotor Torque	952	Nm	50%	93	125	103	90.4	0.84	3565	153.8
Locked Rotor Current	1705	Amps	75%	140	187	152	91.9	0.88	3547	216.9
Winding Resistance	0.03	Ohms	100%	186	249	202	92.3	0.89	3530	284.1
Weight (With Water)	575	Kg (Approximate)	125%	233	312	253	92.0	0.89	3512	354.9



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

