

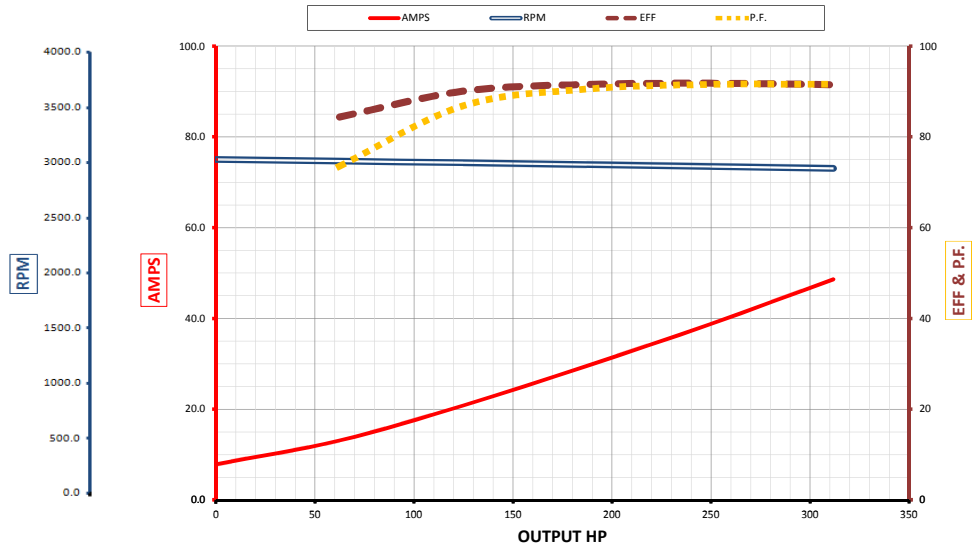


MOTOR PERFORMANCE DATA

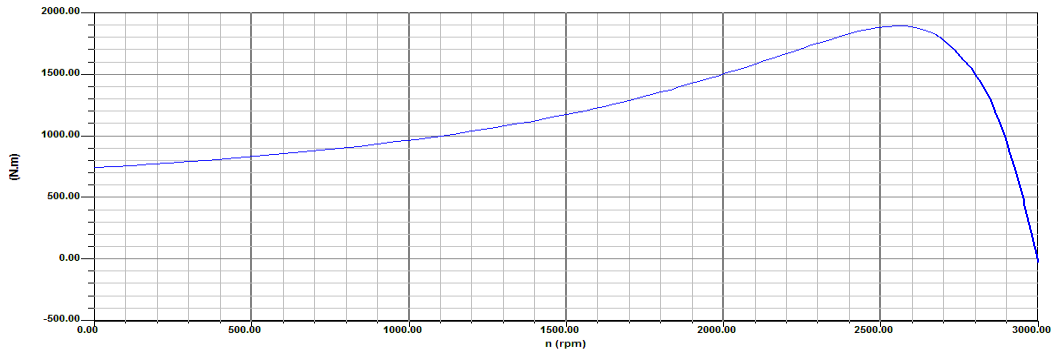
Model: **14" 2P Submersible Motor**

WATER	Type	250	HP	39	AMPS	Date: 5/04/2013 250 HP 2940 RPM 1150 mm Stack
3	Phase	3300	Volt	2940	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	604	Nm	No Load	0	0	8	0	0.17	3000	7.9
Break Down Torque	1891	Nm	25%	46.5	62.4	55	84.3	0.74	2985	13.1
Locked Rotor Torque	744	Nm	50%	93.0	124.7	103	90.1	0.87	2972	20.8
Locked Rotor Current	232	Amps	75%	139.5	187.1	152	91.6	0.91	2957	29.5
Winding Resistance	1.74	Ohms	100%	186.0	249.4	203	91.8	0.92	2940	38.7
Weight (With Water)	1150	Kg (Approximate)	125%	232.5	311.8	254	91.5	0.92	2923	48.6



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

