

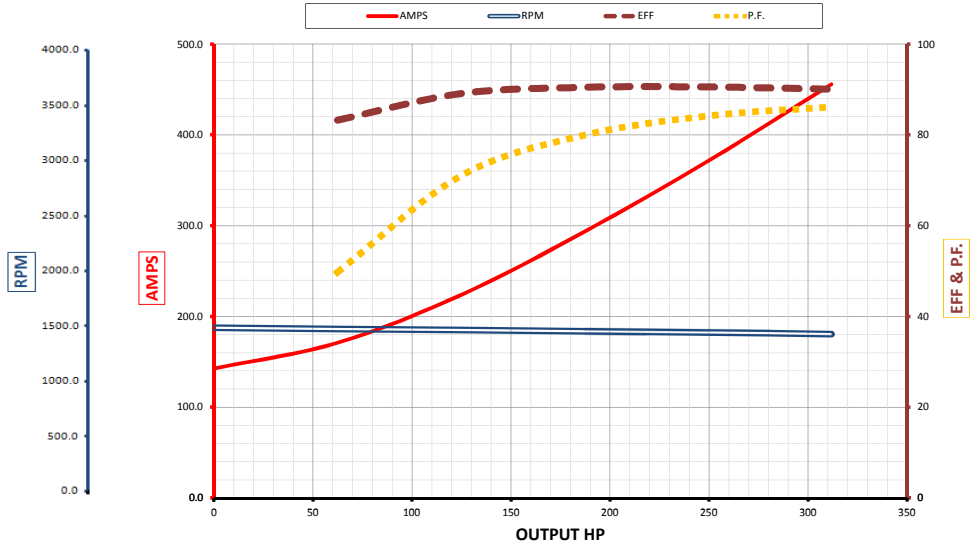


MOTOR PERFORMANCE DATA

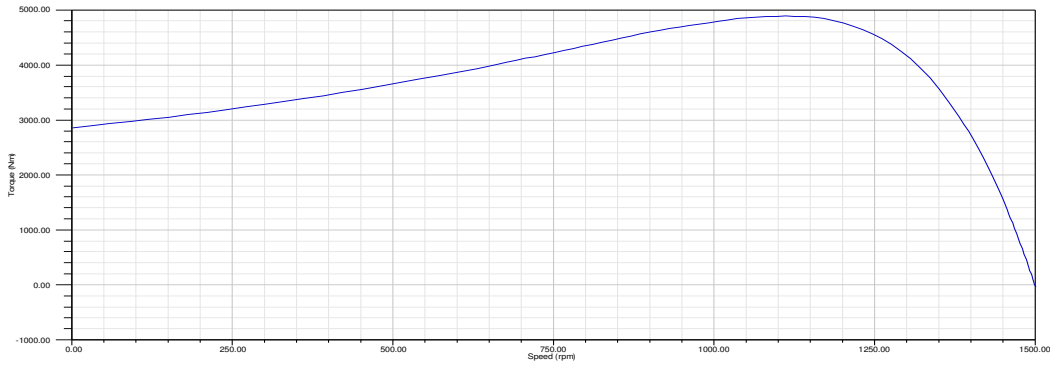
Model: **14" 4P Submersible Motor**

WATER	Type	250	HP	371	AMPS	Date: 28/08/2014 250 HP 1460 RPM 900 mm Stack
3	Phase	380	Volt	1460	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	1216	Nm	No Load	0	0	7	0	0.07	1500	142.7
Break Down Torque	4887	Nm	25%	46.5	62	56	83.2	0.50	1490	171.0
Locked Rotor Torque	2855	Nm	50%	93.0	125	104	89.1	0.71	1480	223.6
Locked Rotor Current	2227	Amps	75%	139.5	187	154	90.5	0.80	1470	293.3
Winding Resistance	0.03	Ohms	100%	186.0	249	205	90.6	0.84	1460	371.1
Weight (With Water)	960	Kg (Approximate)	125%	232.5	312	258	90.0	0.86	1445	455.6



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

