

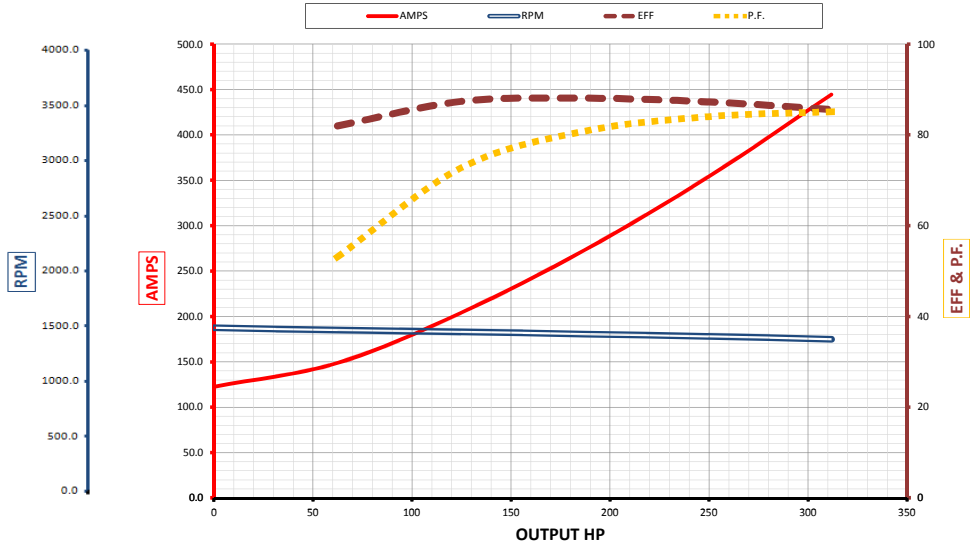


MOTOR PERFORMANCE DATA

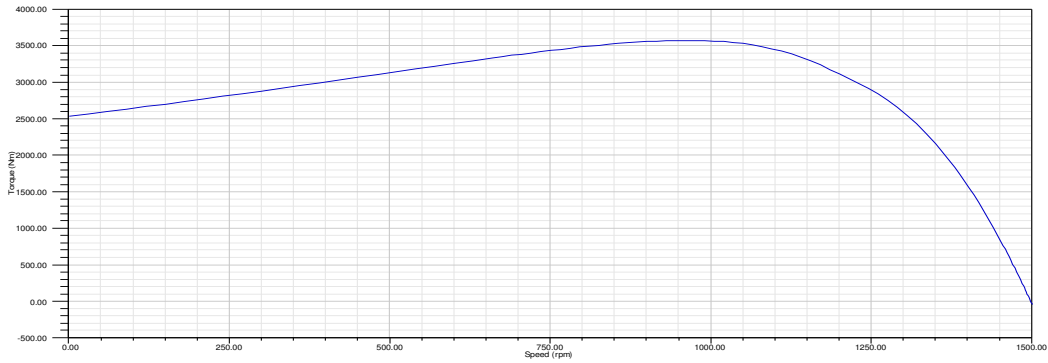
Model: **12" 4P Submersible Motor**

WATER	Type	250	HP	353	AMPS	Date: 19/06/2014 250 HP 1425 RPM 1300 mm Stack
3	Phase	415	Volt	1425	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	1247	Nm	No Load	0	0	8	0	0.09	1500	122.5
Break Down Torque	3572	Nm	25%	47	62	57	82.0	0.53	1480	148.7
Locked Rotor Torque	2535	Nm	50%	93	125	107	87.4	0.73	1465	203.9
Locked Rotor Current	1959	Amps	75%	140	187	158	88.1	0.81	1445	272.9
Winding Resistance	0.04	Ohms	100%	186	249	213	87.3	0.84	1425	353.3
Weight (With Water)	940	Kg (Approximate)	125%	233	312	272	85.6	0.85	1400	444.3



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

