

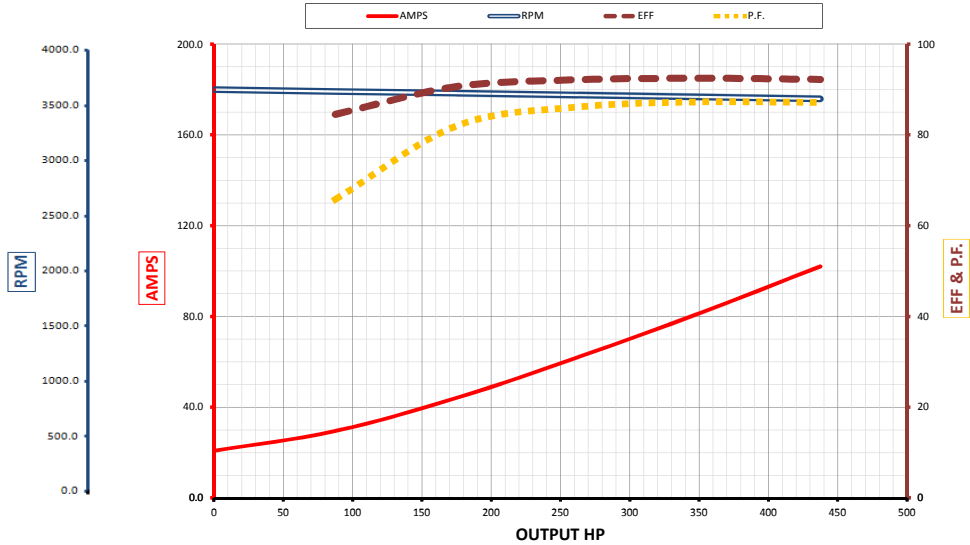


MOTOR PERFORMANCE DATA

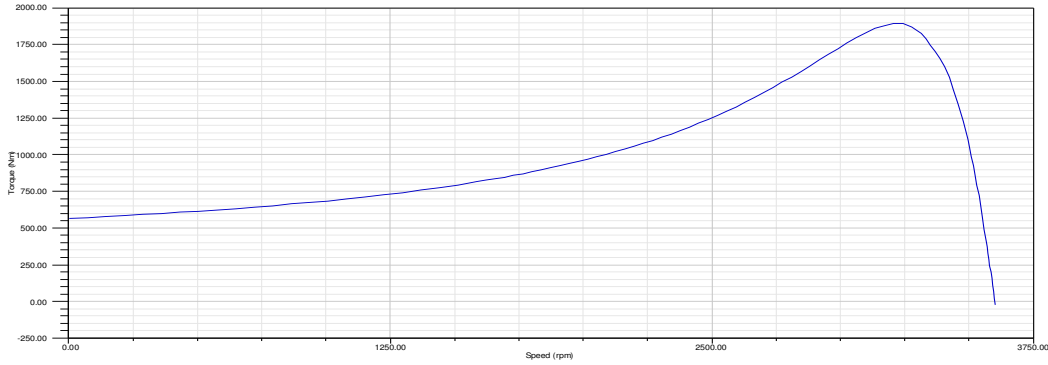
Model: **12" 2P Submersible Motor**

WATER	Type	350	HP	81	AMPS	Date: 28/07/2014 350 HP 3535 RPM 1200 mm Stack
3	Phase	2300	Volt	3535	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	705	Nm	No Load	0	0	11	0	0.13	3600	20.8
Break Down Torque	1892	Nm	25%	65	88	77	84.5	0.66	3584	29.5
Locked Rotor Torque	567	Nm	50%	131	175	144	90.6	0.82	3568	44.1
Locked Rotor Current	444	Amps	75%	196	263	212	92.1	0.86	3552	62.0
Winding Resistance	0.52	Ohms	100%	261	350	282	92.5	0.87	3535	81.3
Weight (With Water)	950	Kg (Approximate)	125%	326	438	354	92.2	0.87	3517	102.0



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

