

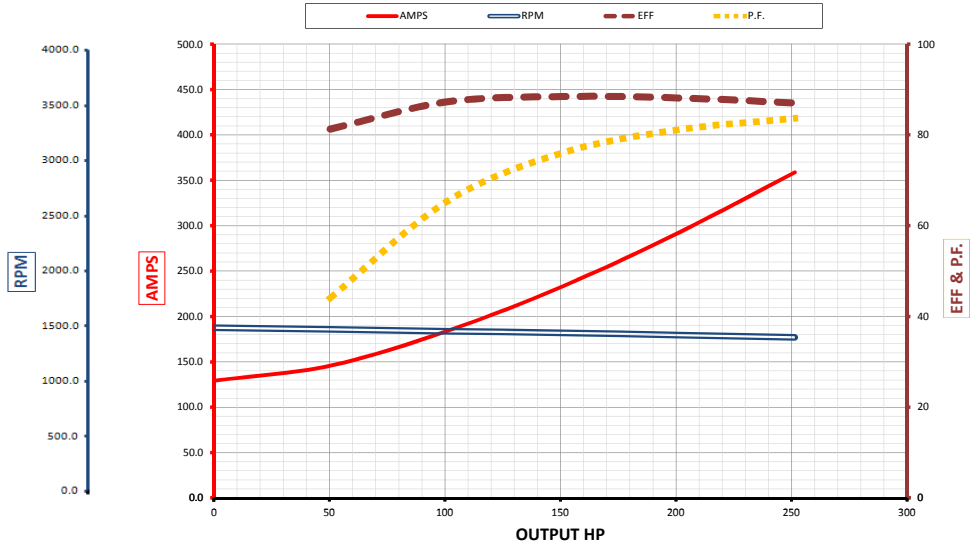


MOTOR PERFORMANCE DATA

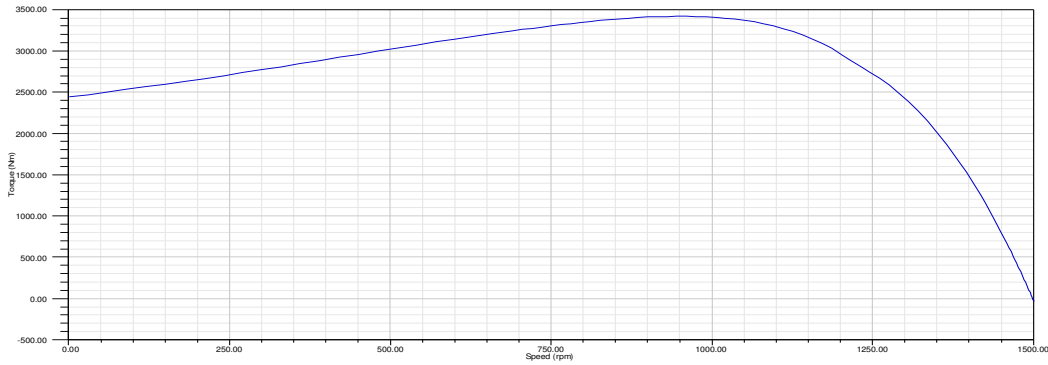
Model: **12" 4P Submersible Motor**

WATER	Type	200	HP	292	AMPS	Date: 19/06/2014 200 HP 1435 RPM 1100 mm Stack
3	Phase	415	Volt	1435	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	998	Nm	No Load	0	0	6	0	0.07	1500	129.0
Break Down Torque	3417	Nm	25%	38	50	46	81.3	0.44	1485	145.6
Locked Rotor Torque	2441	Nm	50%	75	101	86	87.3	0.65	1470	183.6
Locked Rotor Current	1754	Amps	75%	113	151	127	88.5	0.76	1455	233.0
Winding Resistance	0.05	Ohms	100%	150	201	170	88.1	0.81	1435	292.3
Weight (With Water)	800	Kg (Approximate)	125%	188	251	215	87.1	0.84	1415	358.8



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

