

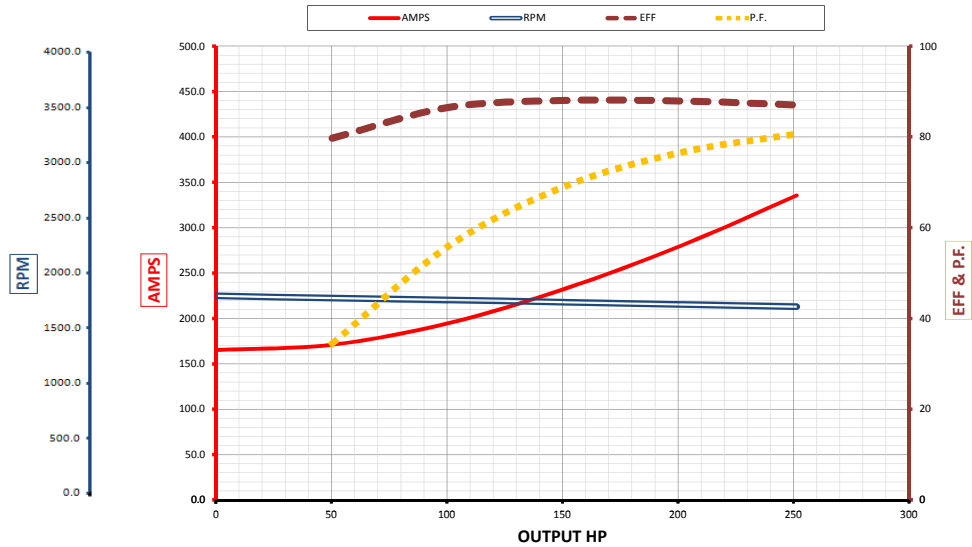


MOTOR PERFORMANCE DATA

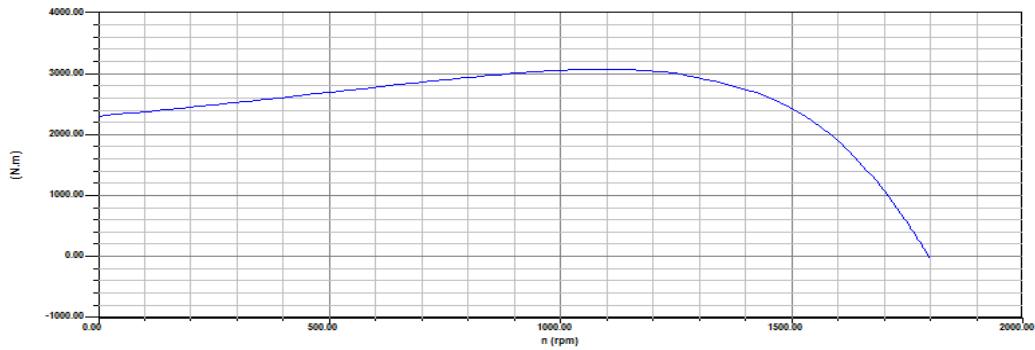
Model: **10" 4P Submersible Motor**

WATER	Type	200	HP	280	AMPS	Date: 27/06/2014 200 HP 1725 RPM 1300 mm Stack
3	Phase	460	Volt	1725	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	824	Nm	No Load	0	0	6	0	0.05	1800	165.2
Break Down Torque	3078	Nm	25%	38	50	47	79.7	0.35	1780	171.1
Locked Rotor Torque	2306	Nm	50%	75	101	87	86.5	0.56	1765	194.8
Locked Rotor Current	1680	Amps	75%	113	151	128	88.0	0.69	1745	232.5
Winding Resistance	0.06	Ohms	100%	150	201	171	87.9	0.77	1725	280.0
Weight (With Water)	680	Kg (Approximate)	125%	188	251	215	87.0	0.81	1705	335.5



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

