

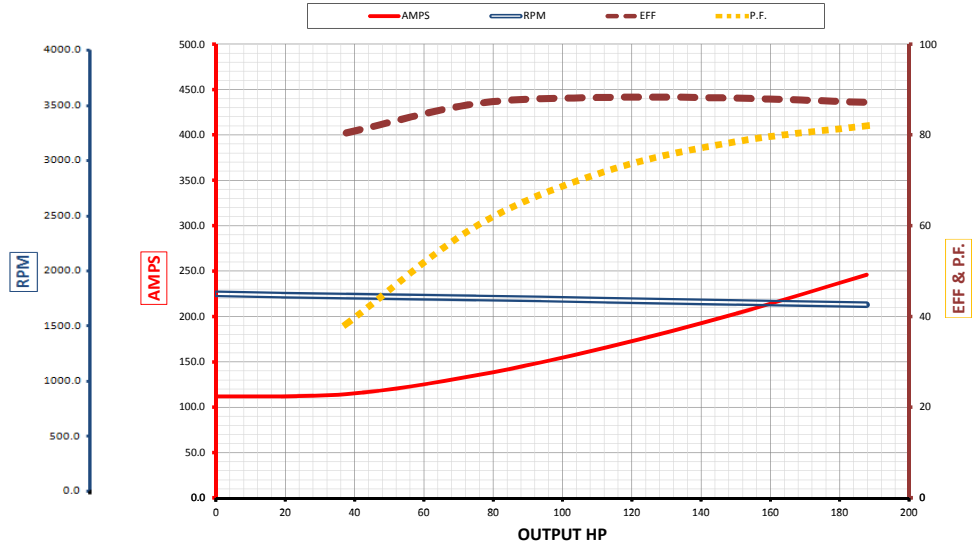


MOTOR PERFORMANCE DATA

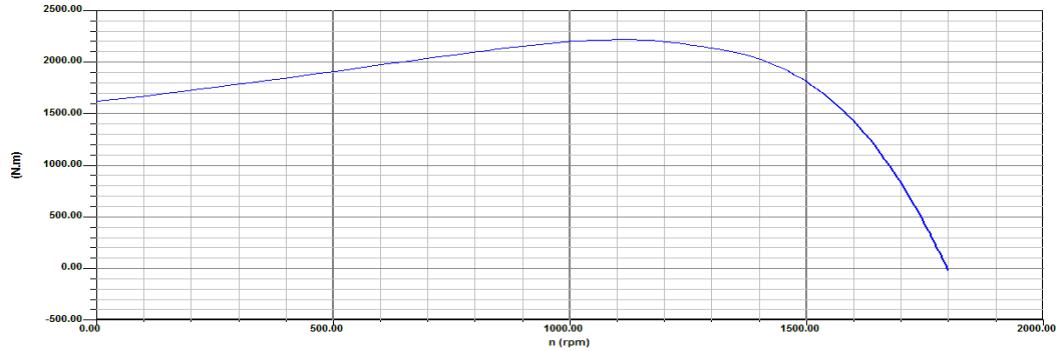
Model: **10" 4P Submersible Motor**

WATER	Type	150	HP	203	AMPS	Date: 27/06/2014 150 HP 1725 RPM 1100 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	619	Nm	No Load	0	0	5	0	0.05	1800	111.8
Break Down Torque	2218	Nm	25%	28.0	38	35	80.4	0.38	1780	114.3
Locked Rotor Torque	1619	Nm	50%	56.0	75	64	86.9	0.60	1765	135.1
Locked Rotor Current	1220	Amps	75%	84.0	113	95	88.3	0.72	1745	165.9
Winding Resistance	0.08	Ohms	100%	112.0	150	127	88.1	0.79	1725	203.3
Weight (With Water)	580	Kg (Approximate)	125%	140.0	188	161	87.2	0.82	1705	246.0



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

