

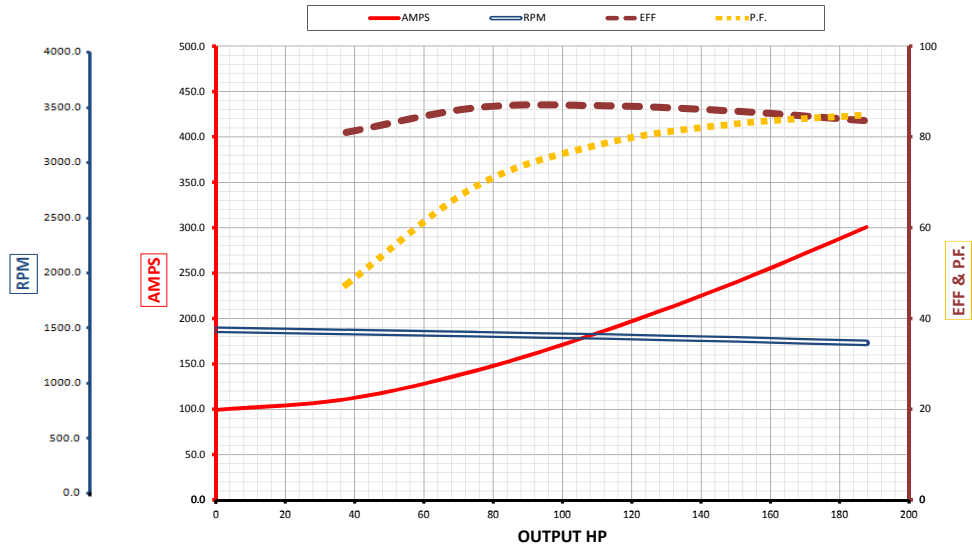


MOTOR PERFORMANCE DATA

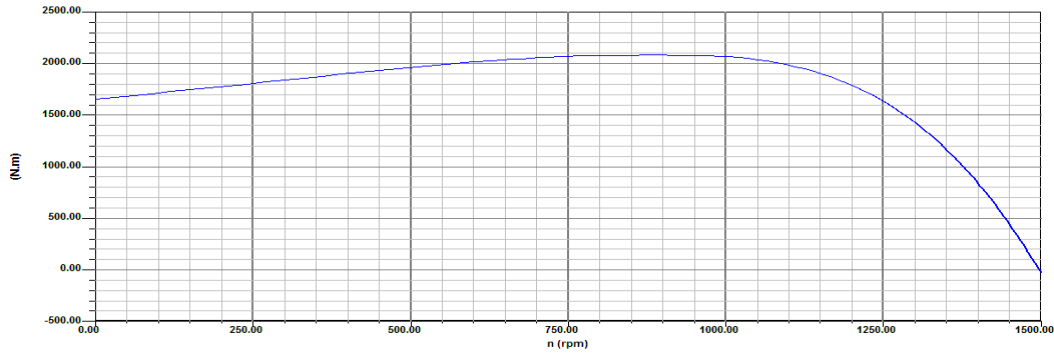
Model: **10" 4P Submersible Motor**

WATER	Type	150	HP	240	AMPS	Date: 28/08/2014 150 HP 1415 RPM 1300 mm Stack
3	Phase	380	Volt	1415	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	758	Nm	No Load	0	0	5		0.07	1500	99.1
Break Down Torque	2081	Nm	25%	28	38	35	81.0	0.47	1480	110.9
Locked Rotor Torque	1657	Nm	50%	56	75	65	86.4	0.69	1460	142.5
Locked Rotor Current	1249	Amps	75%	84	113	97	86.8	0.79	1440	187.1
Winding Resistance	0.07	Ohms	100%	112	150	131	85.6	0.83	1415	240.0
Weight (With Water)	680	Kg (Approximate)	125%	140	188	168	83.5	0.85	1385	300.4



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

