

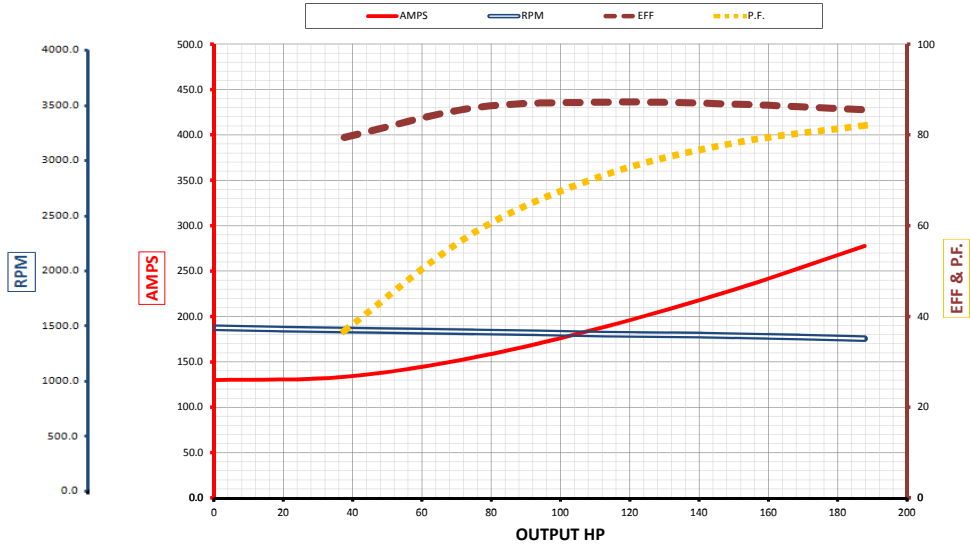


MOTOR PERFORMANCE DATA

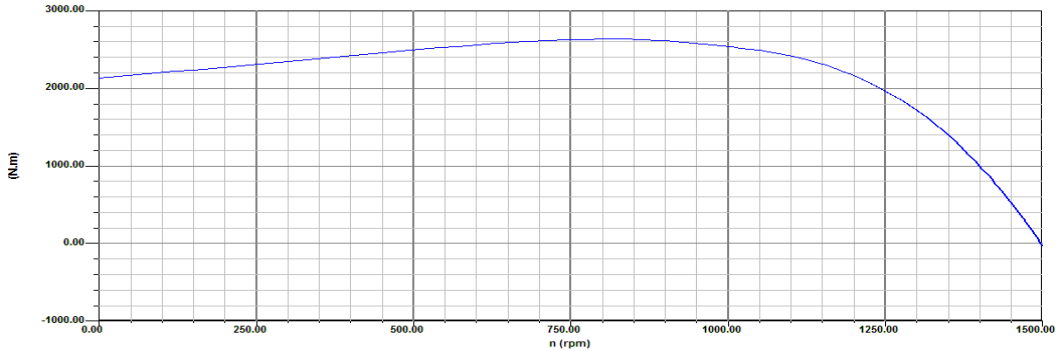
Model: **10" 4P Submersible Motor**

WATER	Type	150	HP	230	AMPS	Date: 18/06/2014 150 HP 1430 RPM 1300 mm Stack
3	Phase	415	Volt	1430	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	749	Nm	No Load	0	0	5	0	0.05	1500	130.0
Break Down Torque	2635	Nm	25%	28	38	35	79.4	0.37	1480	133.5
Locked Rotor Torque	2132	Nm	50%	56	75	65	86.0	0.58	1465	155.0
Locked Rotor Current	1379	Amps	75%	84	113	96	87.2	0.71	1445	188.6
Winding Resistance	0.07	Ohms	100%	112	150	129	86.8	0.78	1430	229.9
Weight (With Water)	680	Kg (Approximate)	125%	140	188	164	85.5	0.82	1405	277.8



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

