

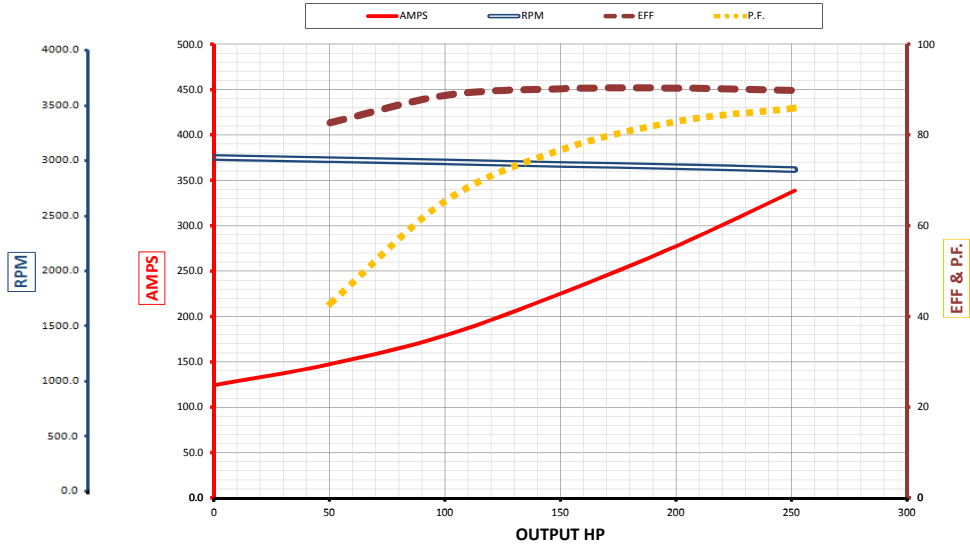


MOTOR PERFORMANCE DATA

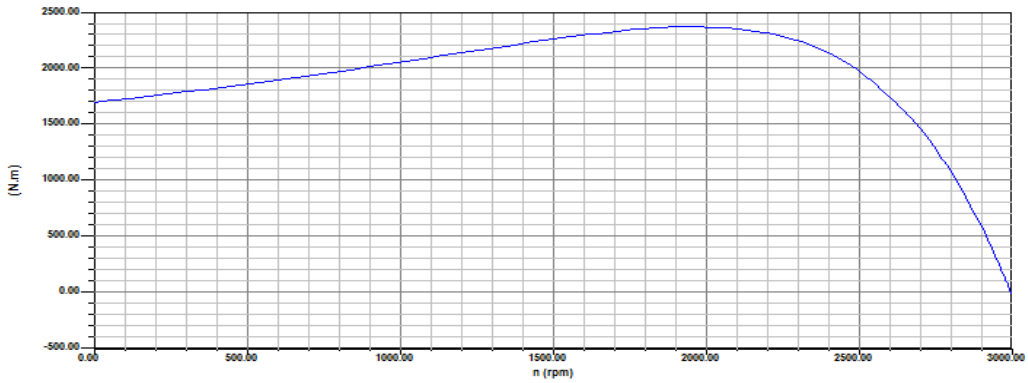
Model: **10" 2P Submersible Motor**

WATER	Type	200	HP	279	AMPS	Date: 18/06/2014 200 HP 2920 RPM 1050 mm Stack
3	Phase	415	Volt	2920	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	491	Nm	No Load	0	0	5	0	0.06	3000	124.2
Break Down Torque	2370	Nm	25%	38	50	45	82.7	0.43	2980	147.4
Locked Rotor Torque	1695	Nm	50%	75	101	85	88.7	0.66	2960	179.4
Locked Rotor Current	1672	Amps	75%	113	151	125	90.2	0.77	2940	226.1
Winding Resistance	0.04	Ohms	100%	150	201	166	90.3	0.83	2920	278.7
Weight (With Water)	570	Kg (Approximate)	125%	188	251	209	89.8	0.86	2895	338.7



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

