



MOTOR PERFORMANCE DATA

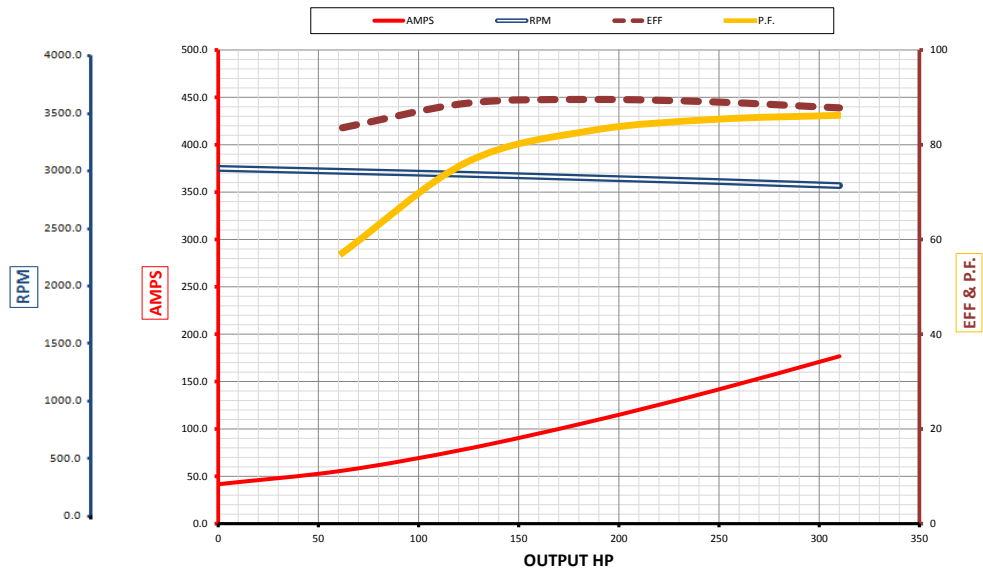
Model: **10" 2P Submersible Motor**

WATER	Type	250	HP
3	Phase	1000	Volt
1.15	S.F.	30Deg.C	Max.Amb.Water

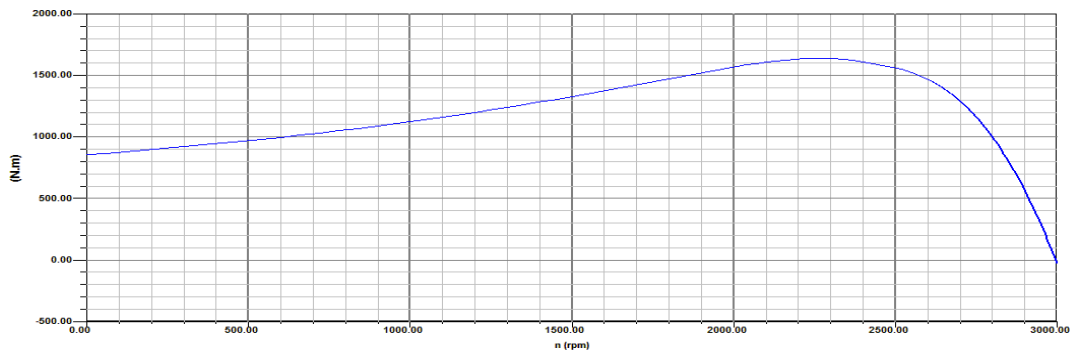
141	AMPS
2890	RPM
50	Hertz
4540	Kg Thrust Load

Date: 19/01/2015	
250	HP
2890	RPM
1150	mm Stack

		Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	611	Nm							
Break Down Torque	1639	Nm	No Load	0	0	9	0.13	3000	41.6
Locked Rotor Torque	855	Nm	25%	46	62	55	83.6	2975	55.9
Locked Rotor Current	759	Amps	50%	93	124	104	88.8	2950	78.9
Winding Resistance	0.26	Ohms	75%	139	186	155	89.6	2920	107.9
Weight (With Water)	620	Kg (Approximate)	100%	185	248	208	89.0	2890	140.7
			125%	231	310	264	87.8	2855	176.7



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

