

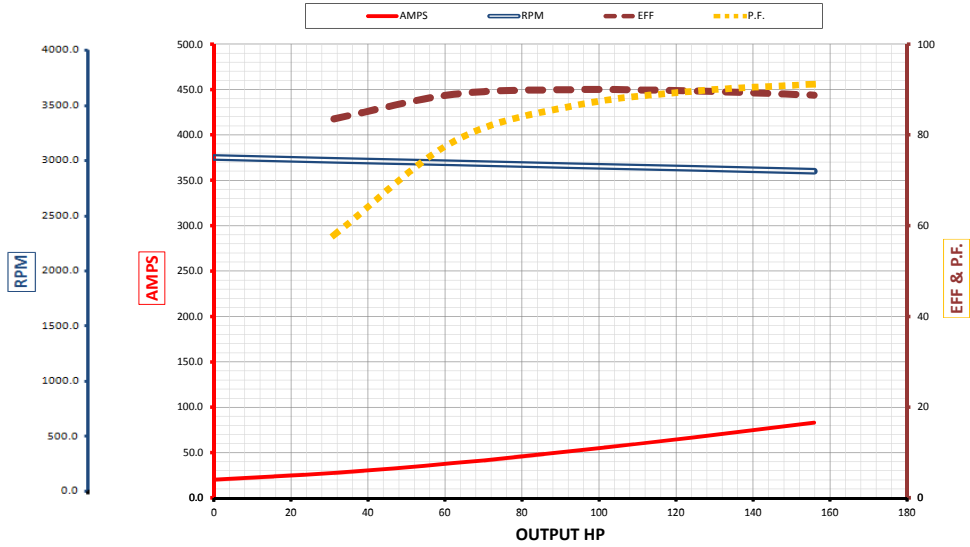


MOTOR PERFORMANCE DATA

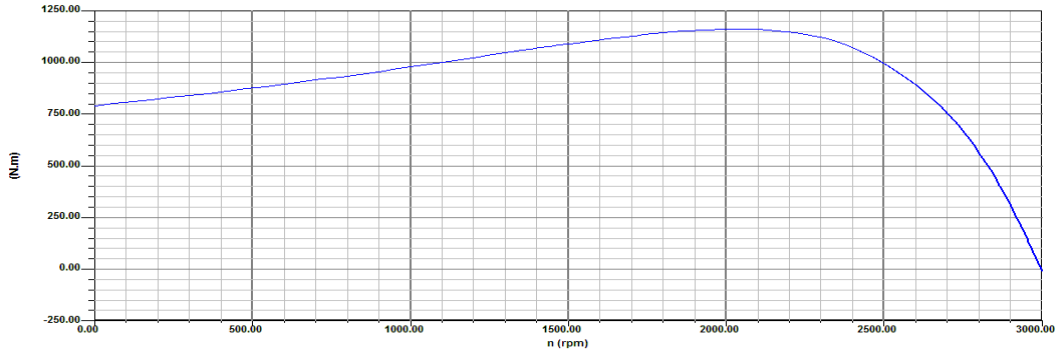
Model: **10" 2P Submersible Motor**

WATER	Type	125	HP	67	AMPS	Date: 6/12/2013 125 HP 2905 RPM 650 mm Stack
3	Phase	1000	Volt	2905	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	306	Nm	No Load	0	0	4	0	0.11	3000	20.2
Break Down Torque	1161	Nm	25%	23	31	28	83.6	0.58	2976	27.7
Locked Rotor Torque	792	Nm	50%	47	62	52	88.9	0.79	2953	38.4
Locked Rotor Current	401	Amps	75%	70	94	78	90.0	0.86	2929	51.8
Winding Resistance	0.47	Ohms	100%	93	125	104	89.7	0.90	2905	66.9
Weight (With Water)	350	Kg (Approximate)	125%	116	156	131	88.8	0.91	2881	83.0



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

