

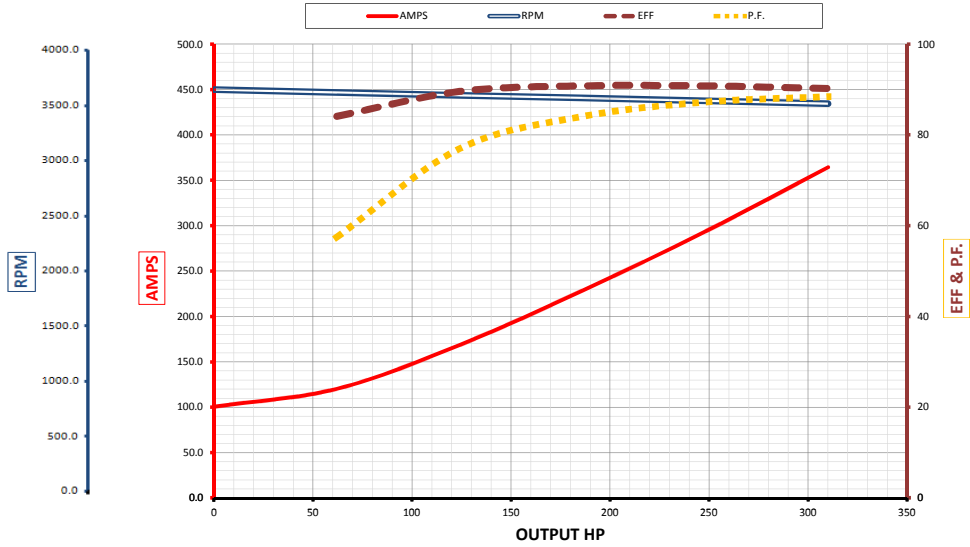


MOTOR PERFORMANCE DATA

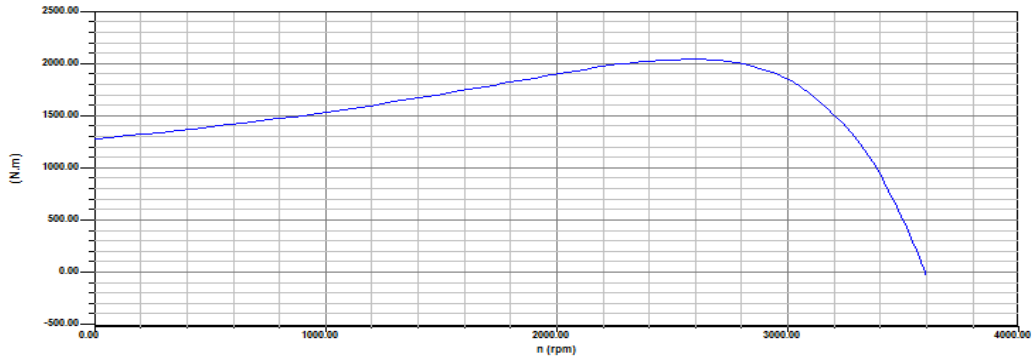
Model: **10" 2P Submersible Motor**

WATER	Type	250	HP	294	AMPS	Date: 27/06/2014 250 HP 3500 RPM 1050 mm Stack
3	Phase	460	Volt	3500	RPM	
1.15	S.F.	30Deg.C	Max.Amb.Water	60	Hertz	
				4540	Kg Thrust Load	

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	504	Nm	No Load	0	0	7	0	0.09	3600	100.6
Break Down Torque	2042	Nm	25%	46	62	55	84.1	0.57	3575	120.2
Locked Rotor Torque	1283	Nm	50%	93	124	103	89.6	0.77	3550	168.6
Locked Rotor Current	1762	Amps	75%	139	186	153	90.8	0.84	3525	228.4
Winding Resistance	0.04	Ohms	100%	185	248	204	90.8	0.87	3500	293.6
Weight (With Water)	570	Kg (Approximate)	125%	231	310	256	90.2	0.88	3475	364.3



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

