

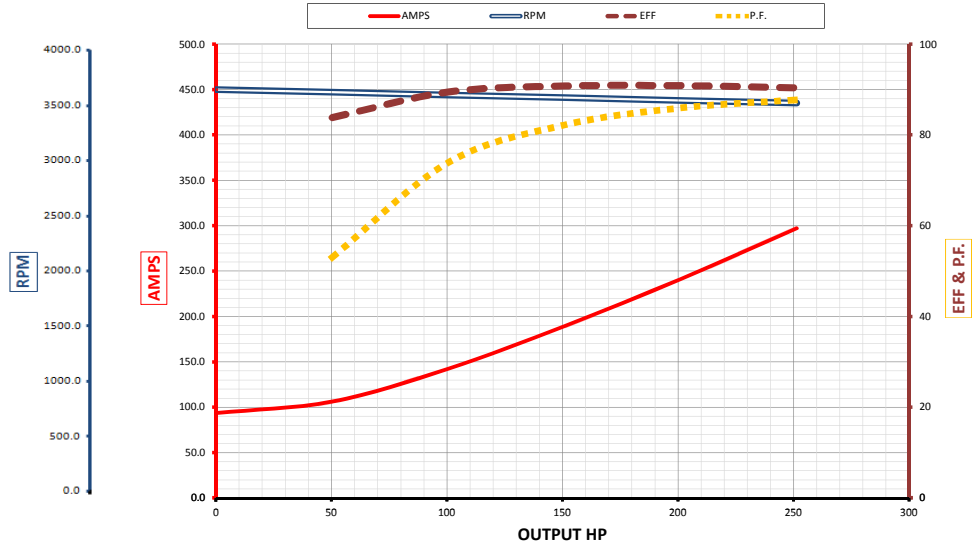


MOTOR PERFORMANCE DATA

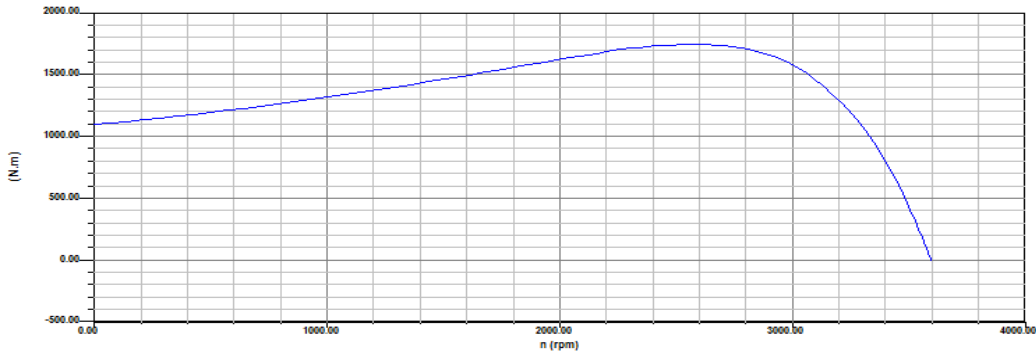
Model: **10" 2P Submersible Motor**

WATER	Type	200	HP	241	AMPS	Date: 27/06/2014 200 HP 3505 RPM 850 mm Stack
3	Phase	460	Volt	3505	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	409	Nm	No Load	0	0	6	0	0.08	3600	93.6
Break Down Torque	1743	Nm	25%	38	50	45	83.8	0.53	3576	106.2
Locked Rotor Torque	1096	Nm	50%	75	101	84	89.5	0.74	3553	142.4
Locked Rotor Current	1448	Amps	75%	113	151	124	90.8	0.82	3529	189.4
Winding Resistance	0.05	Ohms	100%	150	201	165	90.9	0.86	3505	241.4
Weight (With Water)	460	Kg (Approximate)	125%	188	251	208	90.4	0.88	3481	297.2



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

