

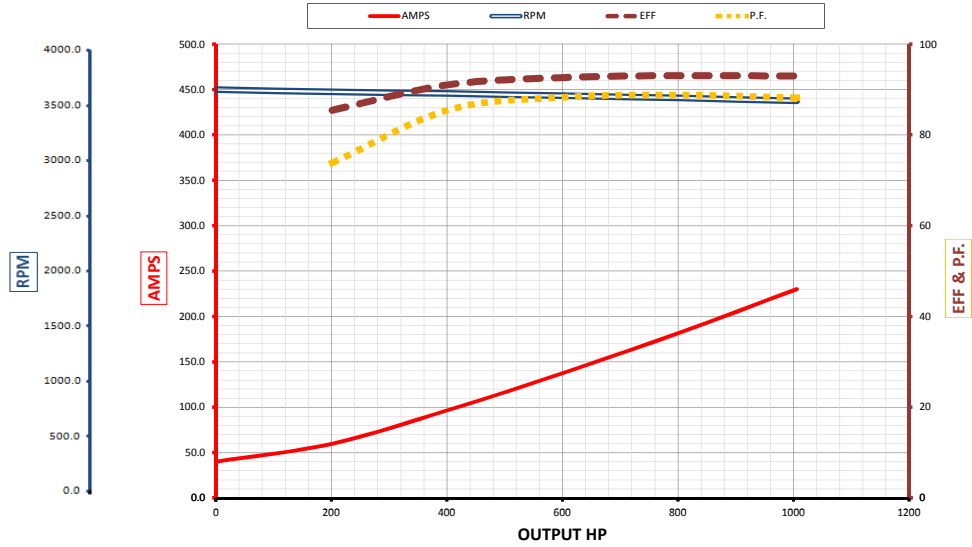


MOTOR PERFORMANCE DATA

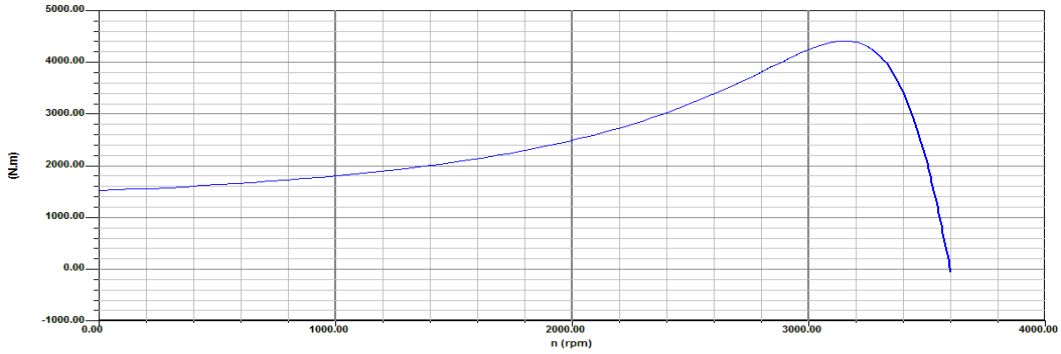
Model: **16" 2P Submersible Motor**

WATER	Type	800	HP	183	AMPS	Date: 8/09/2014 800 HP 3525 RPM 1100 mm Stack
3	Phase	2300	Volt	3525	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	1626	Nm	No Load	0	0	30	0	0.19	3600	39.9
Break Down Torque	4410	Nm	25%	150	201	176	85.4	0.74	3580	59.7
Locked Rotor Torque	1519	Nm	50%	300	402	330	91.0	0.86	3565	96.8
Locked Rotor Current	966	Amps	75%	450	603	486	92.6	0.88	3545	138.2
Winding Resistance	0.11	Ohms	100%	600	805	645	93.1	0.89	3525	182.5
Weight (With Water)	1700	Kg (Approximate)	125%	750	1006	807	92.9	0.88	3500	230.0



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

