

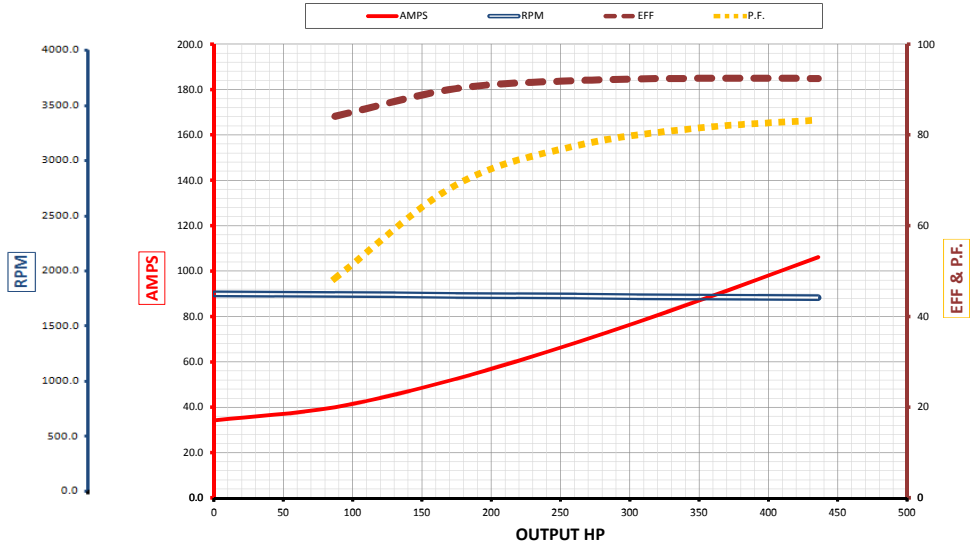


MOTOR PERFORMANCE DATA

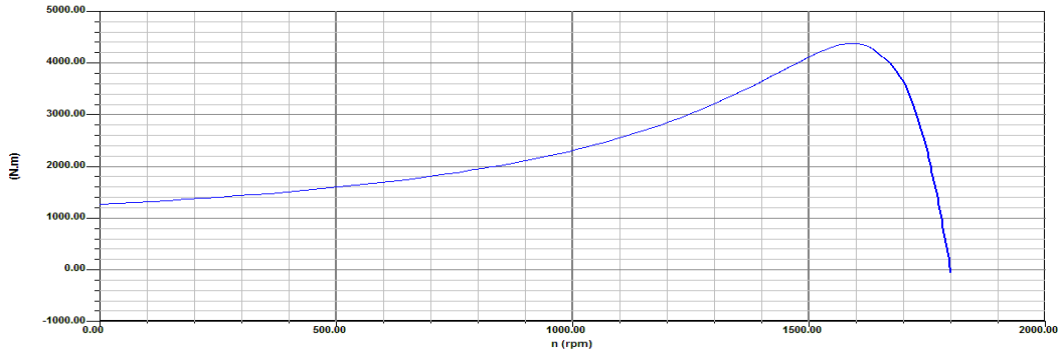
Model: **16" 4P Submersible Motor**

WATER	Type	350	HP	87	AMPS	Date: 9/09/2014 350 HP 1770 RPM 800 mm Stack
3	Phase	2300	Volt	1770	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	1402	Nm	No Load	0	0	13	0	0.09	1800	34.3
Break Down Torque	4378	Nm	25%	65	87	77	84.1	0.48	1795	40.1
Locked Rotor Torque	1271	Nm	50%	130	174	144	90.2	0.69	1785	52.5
Locked Rotor Current	520	Amps	75%	195	261	212	91.9	0.78	1780	68.6
Winding Resistance	0.45	Ohms	100%	260	349	281	92.5	0.82	1770	86.7
Weight (With Water)	1200	Kg (Approximate)	125%	325	436	352	92.4	0.83	1765	106.1



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

