

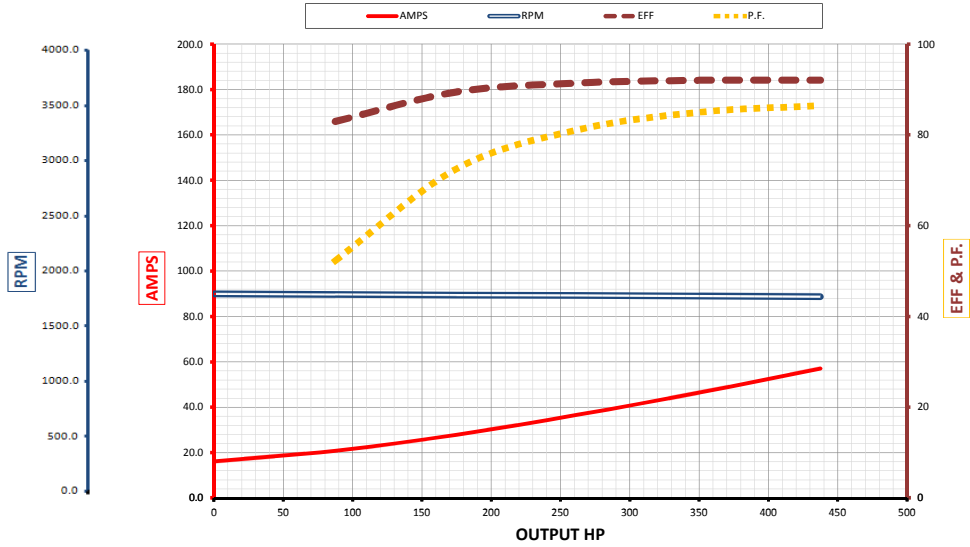


MOTOR PERFORMANCE DATA

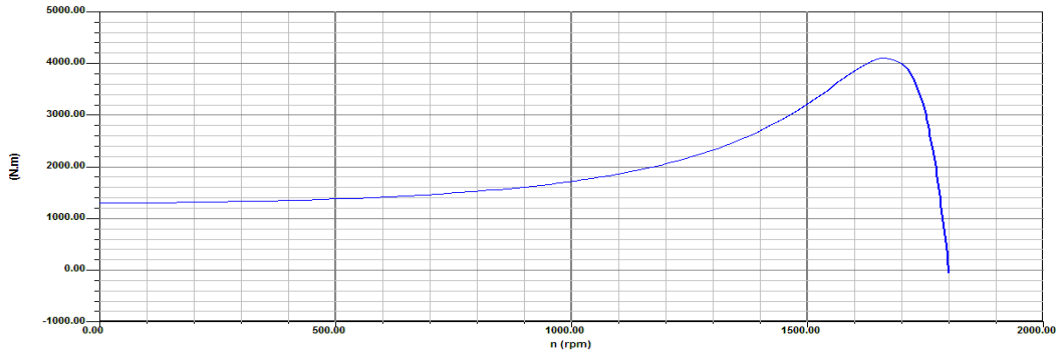
Model: **16" 4P Submersible Motor**

WATER	Type	350	HP	46	AMPS	Date: 5/09/2013 350 HP 1780 RPM 1300 mm Stack
3	Phase	4160	Volt	1780	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	1399	Nm	No Load	0	0	12	0	0.11	1800	16.2
Break Down Torque	4099	Nm	25%	65.3	87.5	79	83.0	0.52	1795	20.9
Locked Rotor Torque	1302	Nm	50%	130.5	175.0	146	89.5	0.73	1790	27.9
Locked Rotor Current	278	Amps	75%	195.8	262.5	214	91.4	0.81	1785	36.7
Winding Resistance	2.02	Ohms	100%	261.0	350.0	284	92.0	0.85	1780	46.4
Weight (With Water)	1540	Kg (Approximate)	125%	326.3	437.5	355	92.0	0.86	1775	57.0



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

