

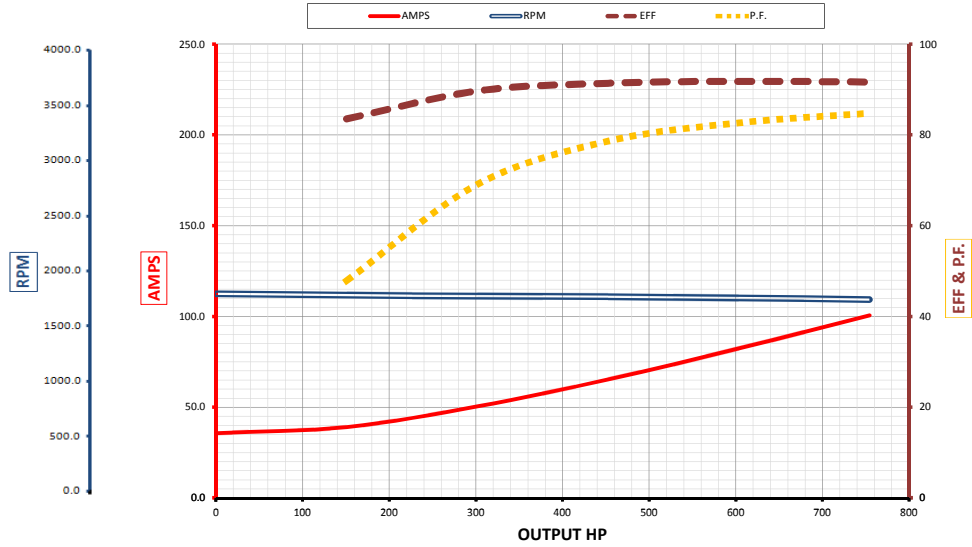


MOTOR PERFORMANCE DATA

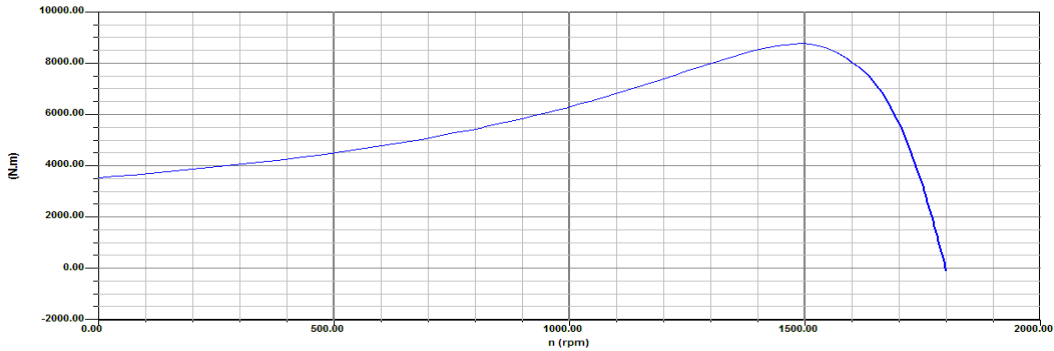
Model: **18" 4P Submersible Motor**

WATER	Type	600	HP	82	AMPS	Date: 4/09/2014 600 HP 1765 RPM 1250 mm Stack
3	Phase	4160	Volt	1765	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	2438	Nm	No Load	0	0	25	0	0.10	1800	35.7
Break Down Torque	8767	Nm	25%	113	151	135	83.5	0.48	1790	39.1
Locked Rotor Torque	3558	Nm	50%	225	302	251	89.7	0.69	1780	50.5
Locked Rotor Current	494	Amps	75%	338	453	369	91.4	0.79	1775	65.3
Winding Resistance	0.88	Ohms	100%	450	603	490	91.8	0.83	1765	82.4
Weight (With Water)	2400	Kg (Approximate)	125%	563	754	614	91.7	0.85	1750	100.6



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

