

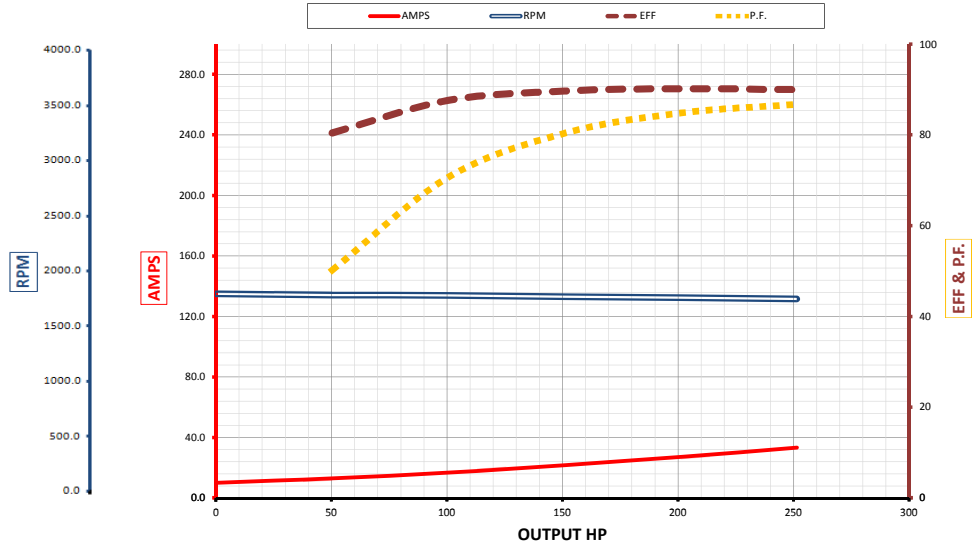


MOTOR PERFORMANCE DATA

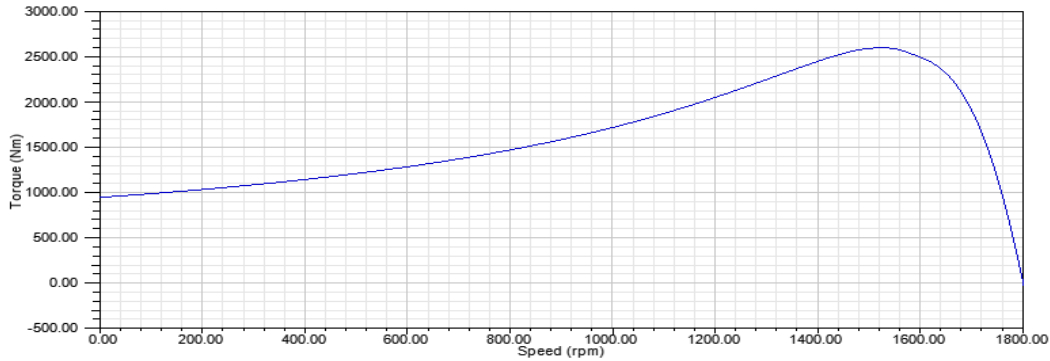
Model: **16" 4P Submersible Motor**

WATER	Type	200	HP	27	AMPS	Date: 17/07/2012 200 HP 1765 RPM 1100 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	811	Nm	No Load	0	0	8	0	0.12	1800	10.0
Break Down Torque	2596	Nm	25%	38	50	47	80.4	0.50	1790	12.9
Locked Rotor Torque	947	Nm	50%	75	101	86	87.6	0.71	1785	16.8
Locked Rotor Current	163	Amps	75%	113	151	126	89.7	0.80	1775	21.7
Winding Resistance	4.07	Ohms	100%	150	201	166	90.2	0.85	1765	27.2
Weight (With Water)	1280	Kg (Approximate)	125%	188	251	208	90.0	0.87	1755	33.4



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

