

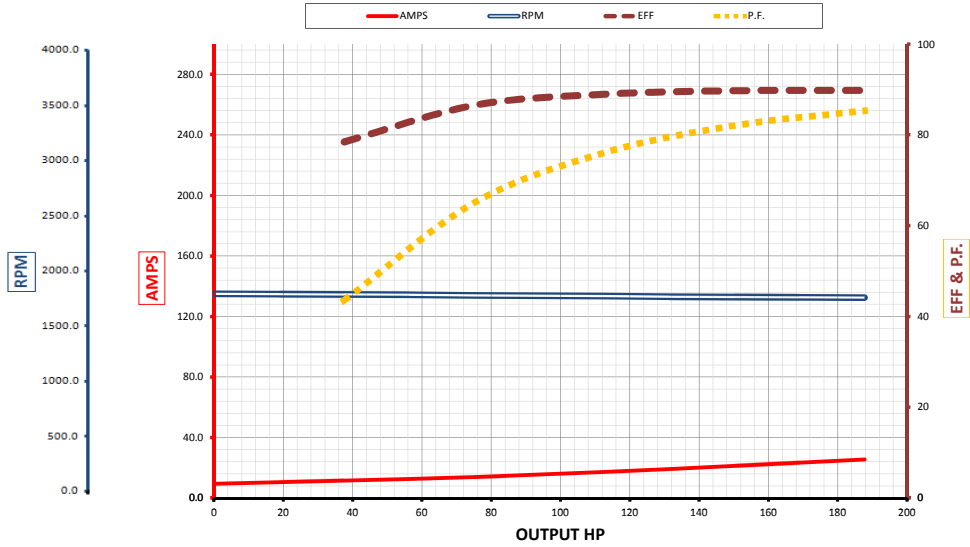


MOTOR PERFORMANCE DATA

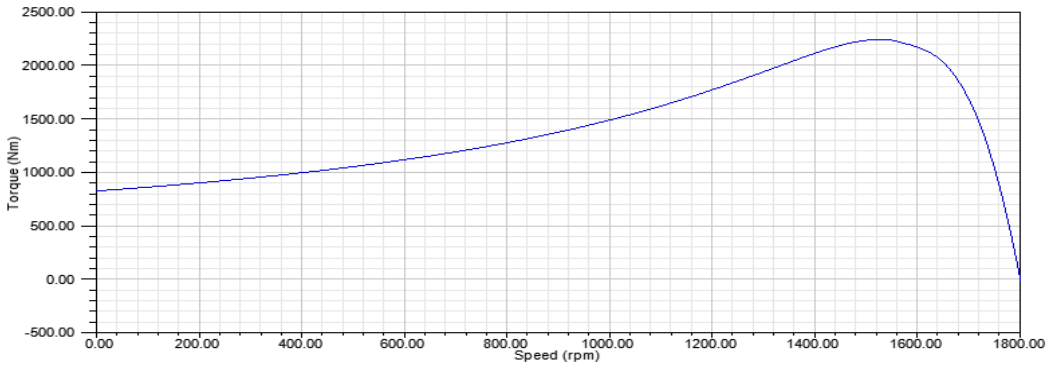
Model: **16" 4P Submersible Motor**

WATER	Type	150	HP	21	AMPS	Date: 17/07/2012 150 HP 1770 RPM 1000 mm Stack
3	Phase	4160	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	603	Nm	No Load	0	0	7	0	0.10	1800	9.4
Break Down Torque	2242	Nm	25%	28	38	36	78.5	0.44	1795	11.4
Locked Rotor Torque	827	Nm	50%	56	75	65	86.5	0.65	1785	13.8
Locked Rotor Current	127	Amps	75%	84	113	94	89.0	0.76	1780	17.2
Winding Resistance	5.72	Ohms	100%	112	150	125	89.8	0.82	1770	21.1
Weight (With Water)	1150	Kg (Approximate)	125%	140	188	156	89.8	0.85	1765	25.4



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

