



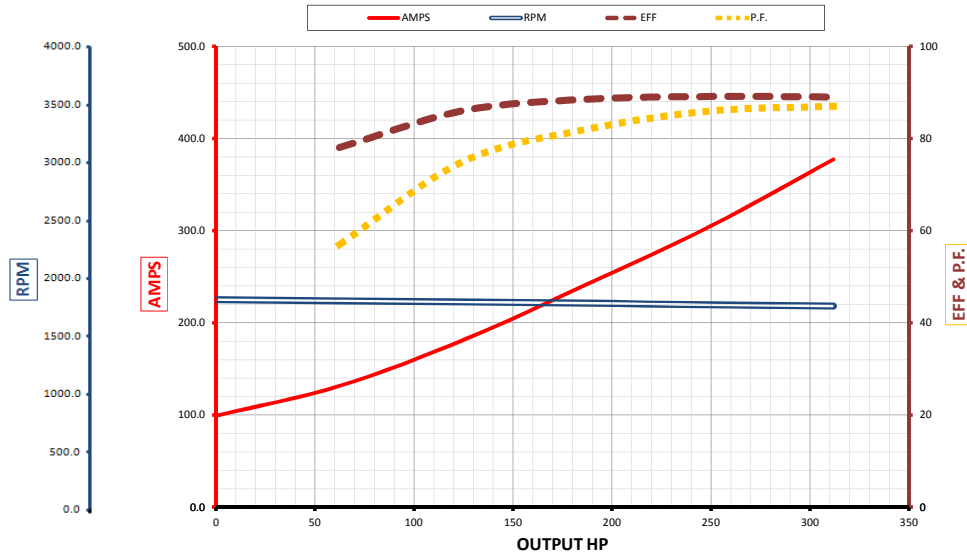
MOTOR PERFORMANCE DATA

Model: **14" 4P Submersible Motor**

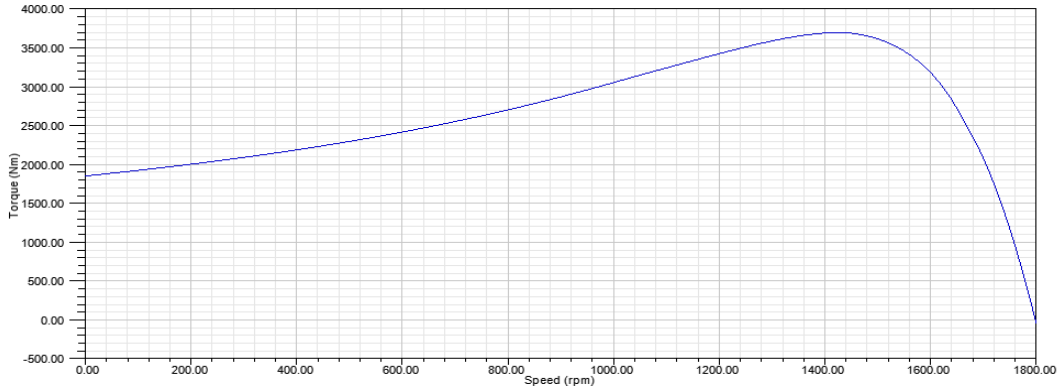
WATER Type	250 HP	305 AMPS
3 Phase	460 Volt	1755 RPM
1.15 S.F.	30Deg.C Max.Amb.Water	60 Hertz
		4540 Kg Thrust Load

Date: 1/07/2014
250 HP
1755 RPM
750 mm Stack

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	1010	Nm	No Load	0	0	11	0	0.14	1800	99.0
Break Down Torque	3685	Nm	25%	46.5	62	60	78.0	0.57	1790	131.4
Locked Rotor Torque	1845	Nm	50%	93.0	125	108	86.0	0.75	1780	181.1
Locked Rotor Current	1930	Amps	75%	139.5	187	158	88.5	0.82	1770	241.5
Winding Resistance	0.04	Ohms	100%	186.0	250	209	89.1	0.86	1755	305.1
Weight (With Water)	800	Kg (Approximate)	125%	232.5	312	261	89.0	0.87	1745	377.3



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

