



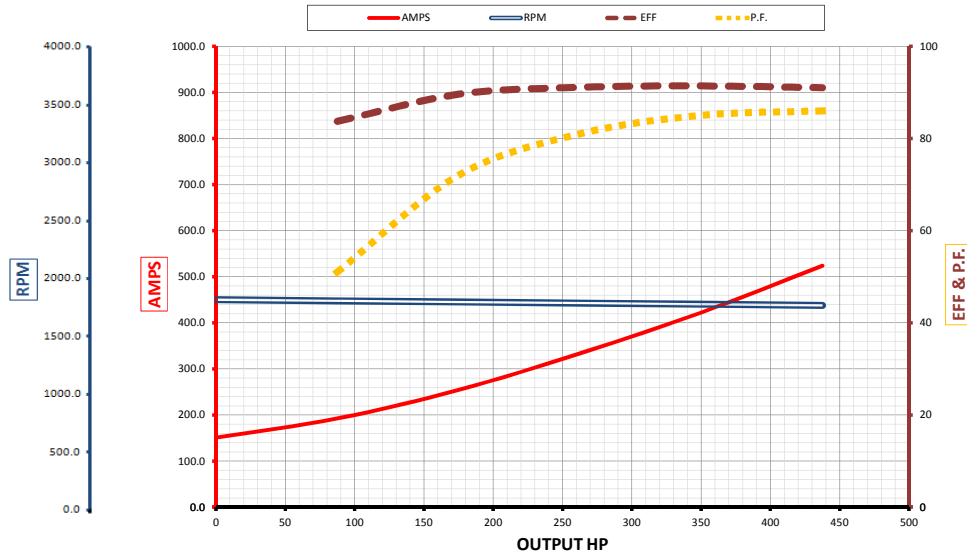
MOTOR PERFORMANCE DATA

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

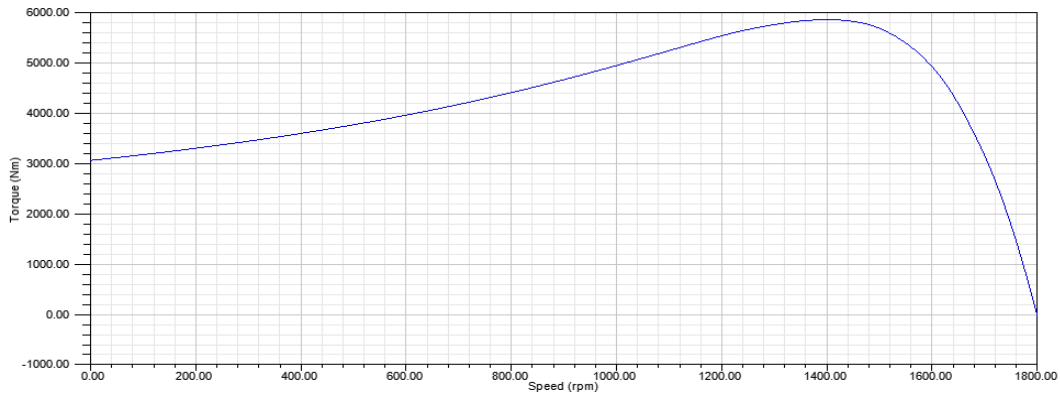
WATER Type	350 HP	422 AMPS
3 Phase	460 Volt	1760 RPM
1.15 S.F.	30Deg.C Max.Amb.Water	60 Hertz
		4540 Kg Thrust Load

Date: 1/07/2014
350 HP
1760 RPM
1050 mm Stack

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	1415	Nm	No Load	0	0	10	0	0.08	1800	150.7
Break Down Torque	5850	Nm	25%	65.3	88	78	83.7	0.51	1790	192.2
Locked Rotor Torque	3055	Nm	50%	130.5	175	146	89.6	0.72	1780	254.1
Locked Rotor Current	2620	Amps	75%	195.8	263	215	91.1	0.81	1770	333.4
Winding Resistance	0.03	Ohms	100%	261.0	350	286	91.4	0.85	1760	422.2
Weight (With Water)	1120	Kg (Approximate)	125%	326.3	438	359	91.0	0.86	1750	523.8



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

