



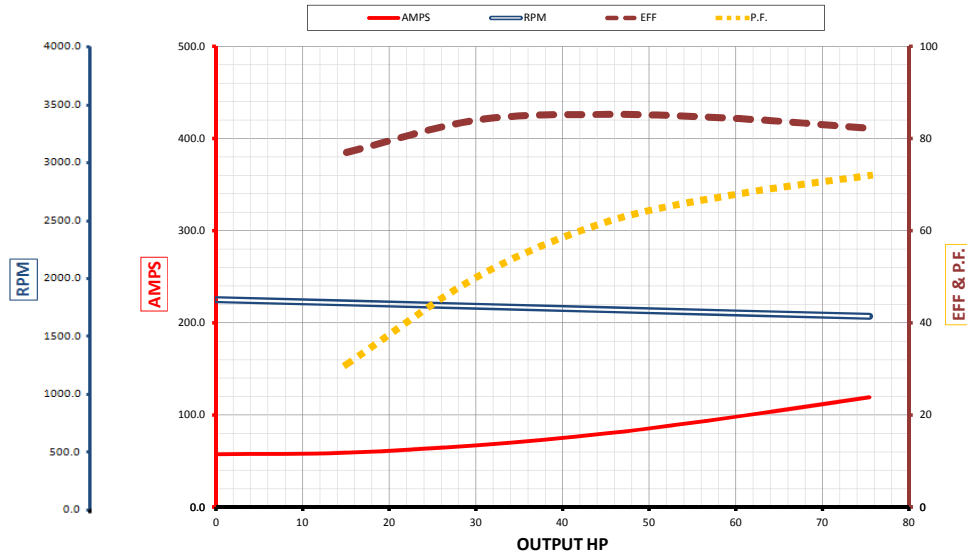
MOTOR PERFORMANCE DATA

Model: **8" 4P Submersible Motor**

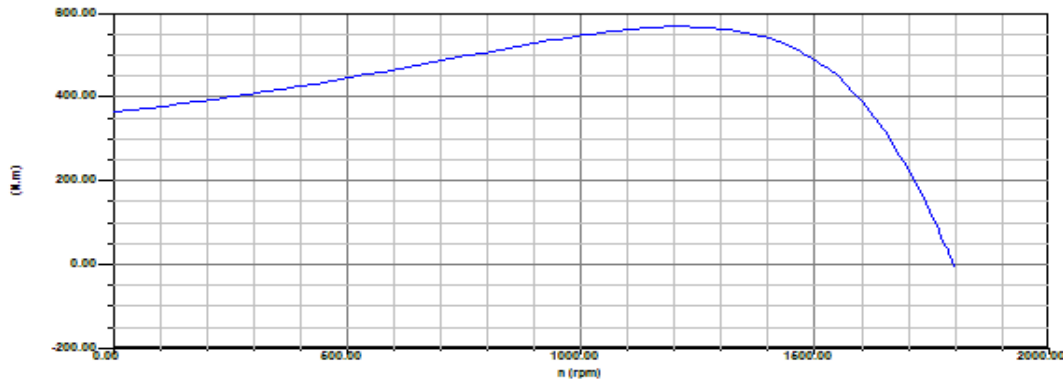
WATER Type	60 HP	99 AMPS
3 Phase	460 Volt	1685 RPM
1.15 S.F.	30Deg.C Max.Amb.Water	60 Hertz
		4540 Kg Thrust Load

Date:	27/06/2014
60 HP	
1685 RPM	
1000 mm Stack	

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	255 Nm		No Load	0	0	2.3	0	0.05	1800	57.5
Break Down Torque	568 Nm		25%	11.3	15	14.6	77.0	0.31	1771	59.2
Locked Rotor Torque	365 Nm		50%	22.5	30	26.8	84.0	0.5	1743	67.4
Locked Rotor Current	360 Amps		75%	33.8	45	39.6	85.2	0.62	1714	80.3
Winding Resistance	0.23 Ohms		100%	45.0	60	53.4	84.3	0.68	1685	98.7
Weight (With Water)	280 Kg (Approximate)		125%	56.3	75	68.4	82.2	0.72	1656	119.4



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

