



MOTOR PERFORMANCE DATA

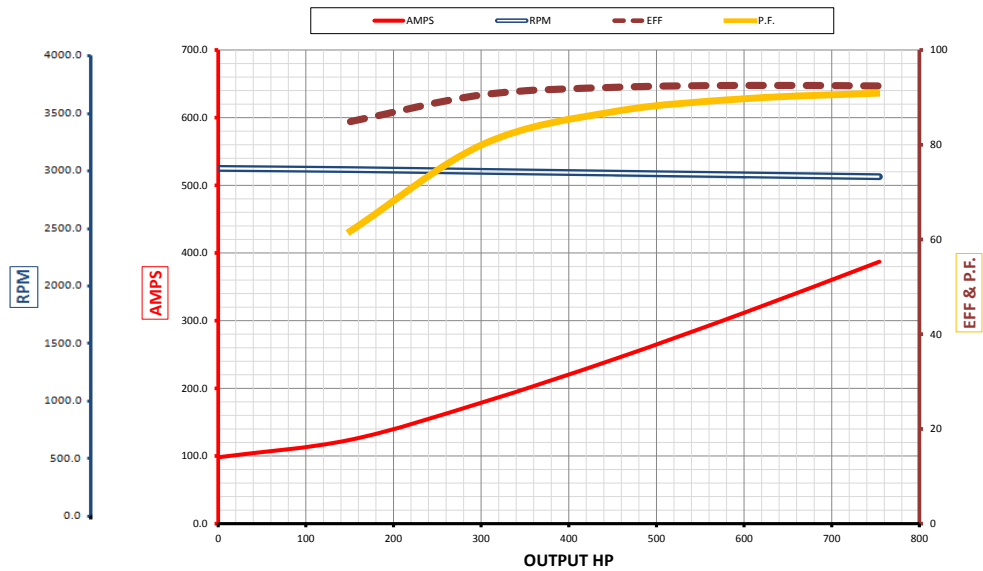
Model: **14" 2P Submersible Motor**

WATER	Type	600	HP
3	Phase	1000	Volt
1.15	S.F.	30Deg.C	Max.Amb.Water

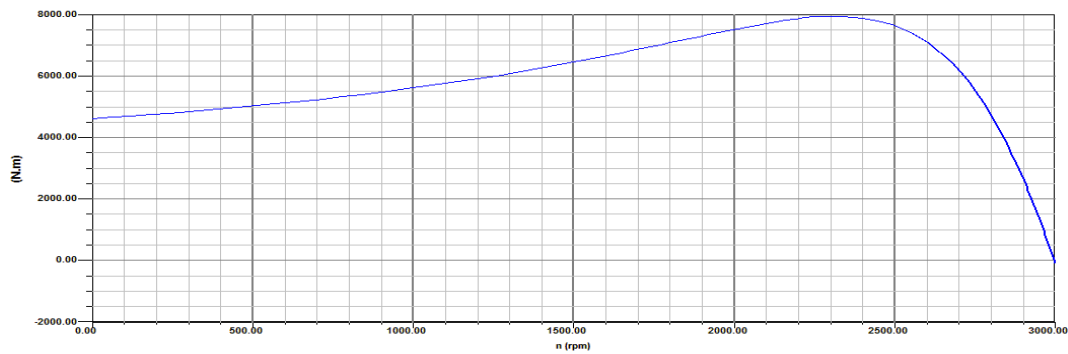
313	AMPS
2945	RPM
50	Hertz
4540	Kg Thrust Load

Date: 11/05/2015	
600	HP
2945	RPM
1300	mm Stack

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	1458	Nm	No Load	0	0	22	0	0.13	3000	98.1
Break Down Torque	7949	Nm	25%	113	151	133	84.9	0.62	2990	124.0
Locked Rotor Torque	4624	Nm	50%	225	302	249	90.5	0.80	2975	179.4
Locked Rotor Current	1880	Amps	75%	338	453	366	92.1	0.87	2960	243.4
Winding Resistance	0.07	Ohms	100%	450	603	486	92.5	0.90	2945	313.3
Weight (With Water)	1530	Kg (Approximate)	125%	563	754	609	92.4	0.91	2930	387.1



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

