

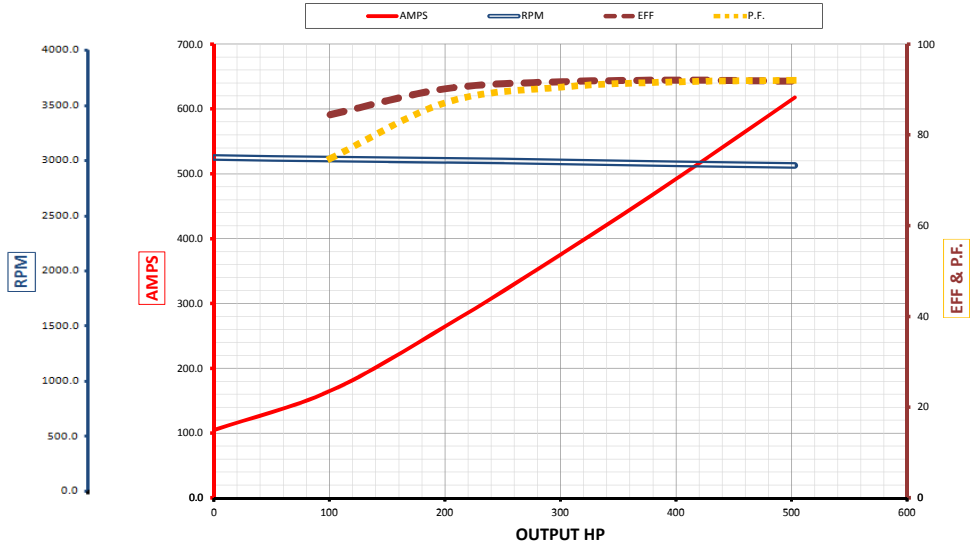


MOTOR PERFORMANCE DATA

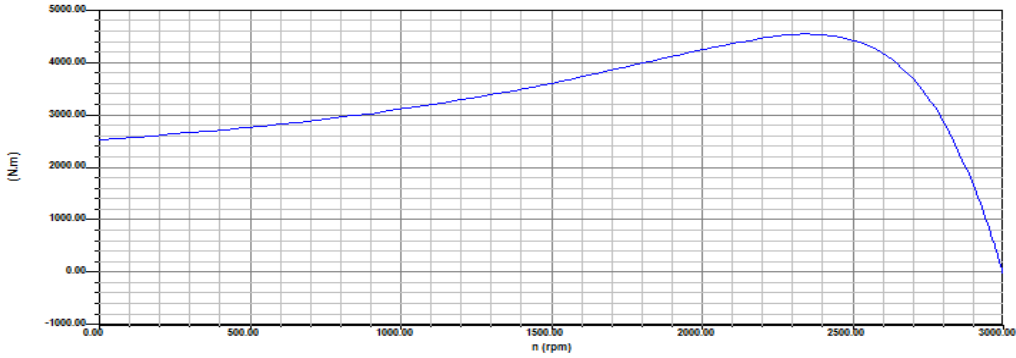
Model: **14" 2P Submersible Motor**

WATER	Type	400	HP	495	AMPS	Date: 19/06/2014 400 HP 2945 RPM 1050 mm Stack
3	Phase	415	Volt	2945	RPM	
1.15	S.F.	30Deg.C	Max.Amb.Water	50	Hertz	
				4540	Kg Thrust Load	

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	973	Nm	No Load	0	0	12	0	0.16	3000	105.1
Break Down Torque	4545	Nm	25%	75	101	89	84.4	0.75	2985	165.3
Locked Rotor Torque	2535	Nm	50%	150	201	166	90.2	0.87	2975	265.8
Locked Rotor Current	2970	Amps	75%	225	302	245	91.7	0.91	2960	377.4
Winding Resistance	0.02	Ohms	100%	300	402	326	92.0	0.92	2945	495.0
Weight (With Water)	1170	Kg (Approximate)	125%	375	503	408	91.8	0.92	2930	617.9



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

