

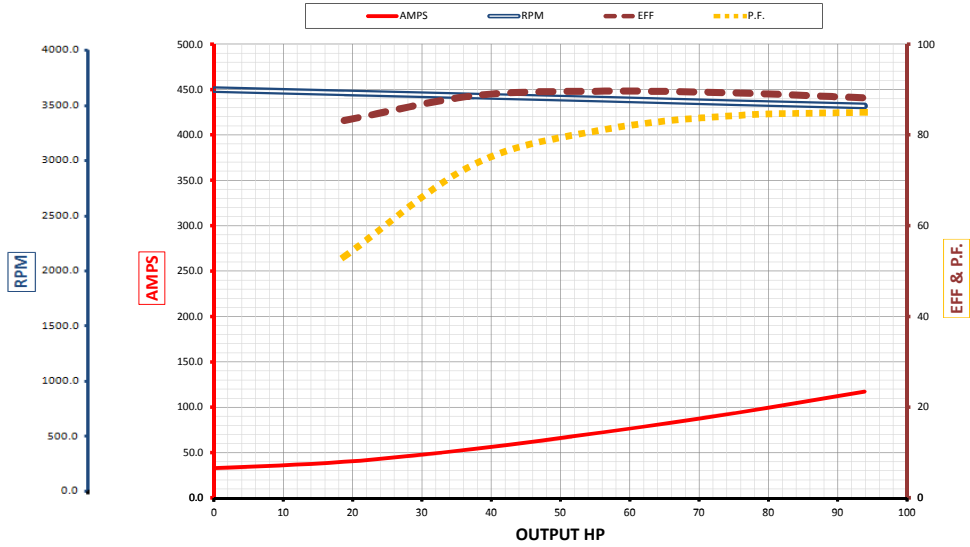


MOTOR PERFORMANCE DATA

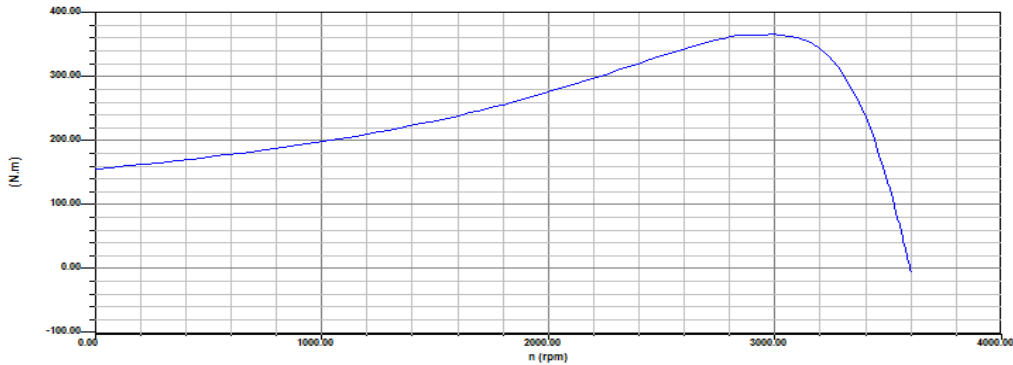
Model: **10" 2P Submersible Motor**

WATER	Type	75	HP	94	AMPS	Date: 27/06/2014 75 HP 3485 RPM 300 mm Stack
3	Phase	460	Volt	3485	RPM	
1.15	S.F.	30Deg.C	Max.Amb.Water	60	Hertz	
				4540	Kg Thrust Load	

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	153	Nm	No Load	0	0	2	0	0.09	3600	32.8
Break Down Torque	366	Nm	25%	14	19	17	83.1	0.53	3571	39.7
Locked Rotor Torque	157	Nm	50%	28	38	32	88.6	0.74	3543	54.0
Locked Rotor Current	454	Amps	75%	42	56	47	89.6	0.81	3514	72.6
Winding Resistance	0.18	Ohms	100%	56	75	63	89.3	0.84	3485	93.5
Weight (With Water)	170	Kg (Approximate)	125%	70	94	79	88.2	0.85	3456	117.4



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

