

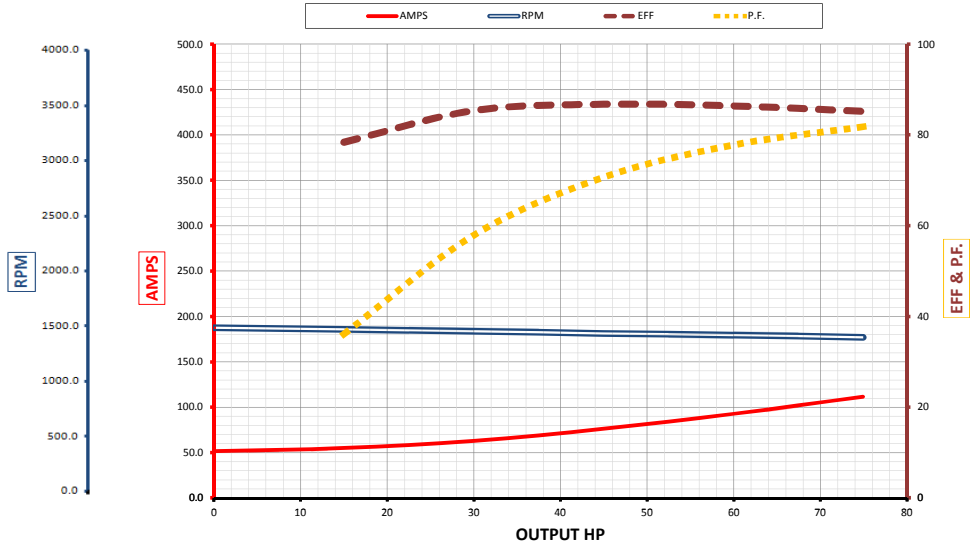


MOTOR PERFORMANCE DATA

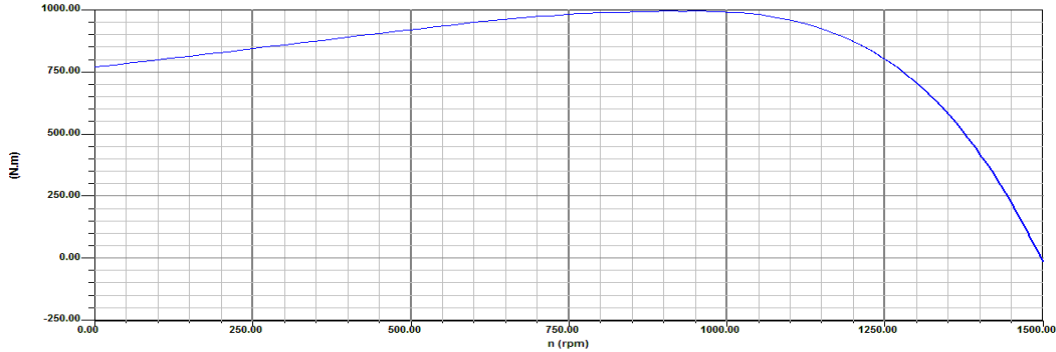
Model: **10" 4P Submersible Motor**

WATER	Type	60	HP	93	AMPS	Date: 18/06/2014 60 HP 1435 RPM 600 mm Stack
3	Phase	415	Volt	1435	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	298	Nm	No Load	0.0	0	2.1	0	0.06	1500	51.7
Break Down Torque	995	Nm	25%	11.2	15	14.3	78.4	0.36	1485	55.1
Locked Rotor Torque	771	Nm	50%	22.4	30	26.2	85.3	0.58	1470	63.0
Locked Rotor Current	557	Amps	75%	33.5	45	38.7	86.7	0.71	1450	76.3
Winding Resistance	0.21	Ohms	100%	44.7	60	51.8	86.4	0.78	1435	92.8
Weight (With Water)	320	Kg (Approximate)	125%	55.9	75	65.6	85.2	0.82	1415	111.7



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

