

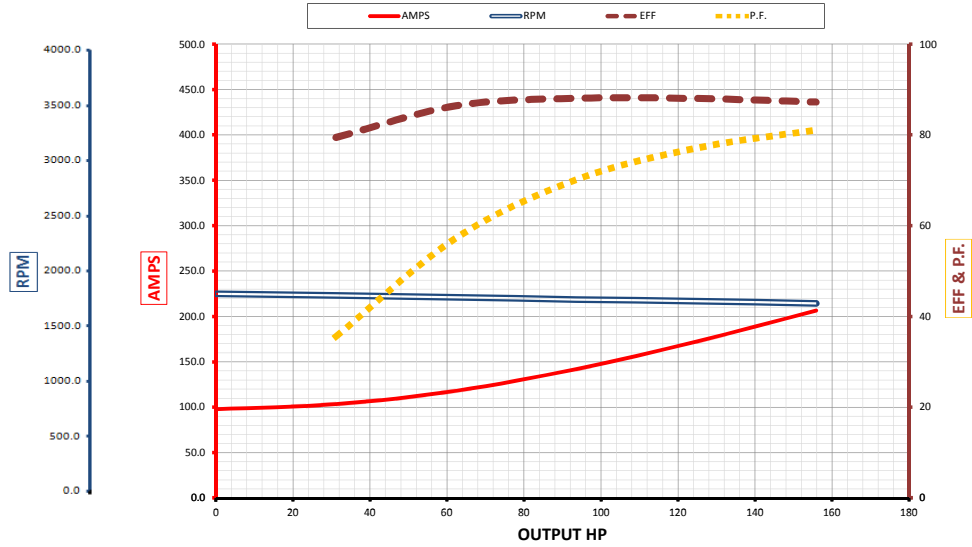


MOTOR PERFORMANCE DATA

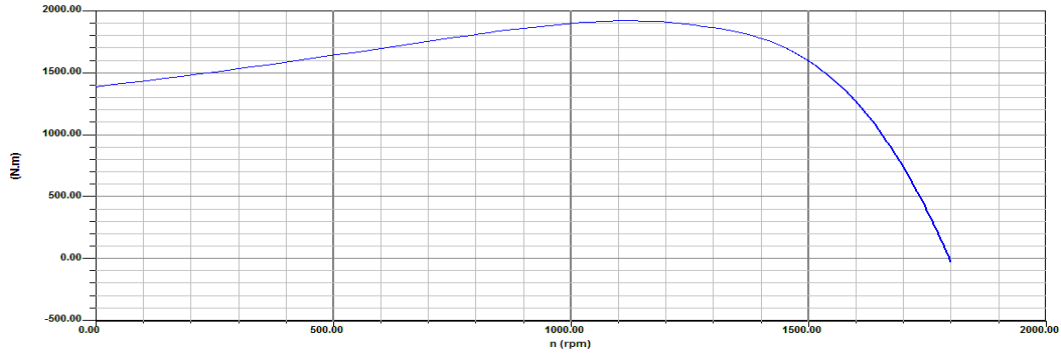
Model: **10" 4P Submersible Motor**

WATER	Type	125	HP	172	AMPS	Date: 27/06/2014 125 HP 1735 RPM 1000 mm Stack
3	Phase	460	Volt	1735	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	512	Nm	No Load	0	0	4	0	0.05	1800	97.7
Break Down Torque	1920	Nm	25%	23.3	31	29	79.5	0.36	1785	103.3
Locked Rotor Torque	1391	Nm	50%	46.5	62	54	86.4	0.57	1770	118.0
Locked Rotor Current	1034	Amps	75%	69.8	94	79	88.0	0.70	1750	142.0
Winding Resistance	0.10	Ohms	100%	93.0	125	106	88.0	0.77	1735	172.3
Weight (With Water)	520	Kg (Approximate)	125%	116.3	156	133	87.2	0.81	1715	206.6



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

