

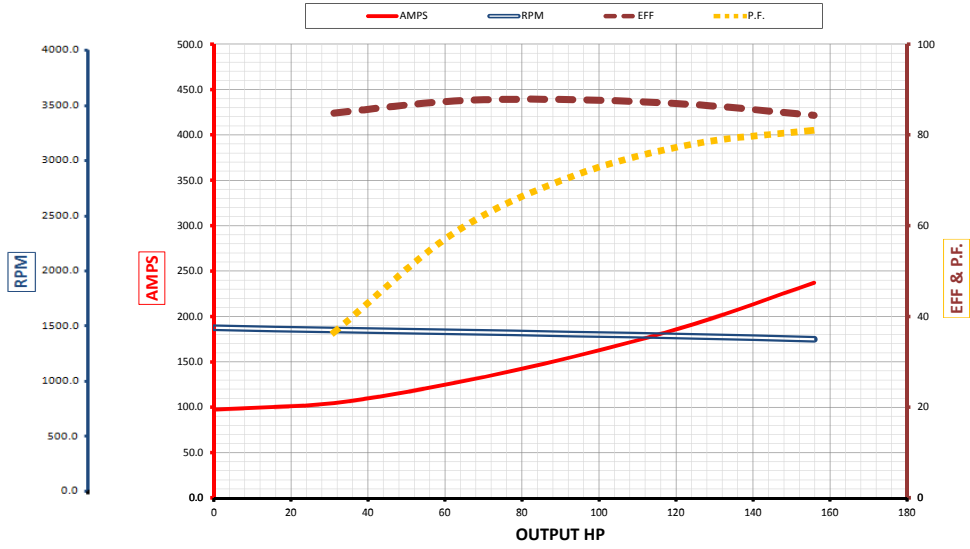


MOTOR PERFORMANCE DATA

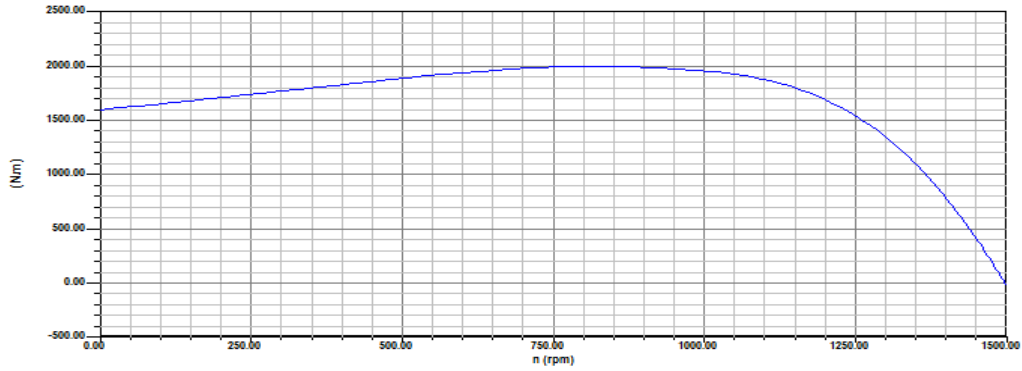
Model: **10" 4P Submersible Motor**

WATER	Type	125	HP	192	AMPS	Date: 26/06/2014 125 HP 1425 RPM 1100 mm Stack
3	Phase	415	Volt	1425	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	625	Nm	No Load	0	0	4	0	0.06	1500	97.4
Break Down Torque	2000	Nm	25%	23	31	27	84.8	0.37	1480	104.6
Locked Rotor Torque	1598	Nm	50%	47	62	53	87.5	0.58	1465	126.6
Locked Rotor Current	1150	Amps	75%	70	94	79	87.8	0.71	1445	155.8
Winding Resistance	0.10	Ohms	100%	93	125	107	86.7	0.78	1425	191.6
Weight (With Water)	580	Kg (Approximate)	125%	116	156	138	84.3	0.81	1400	237.1



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

