

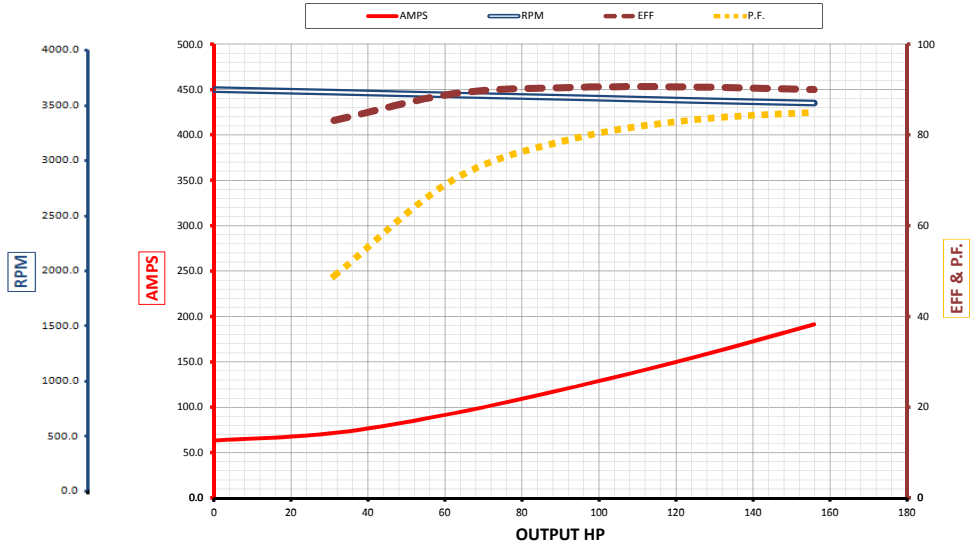


MOTOR PERFORMANCE DATA

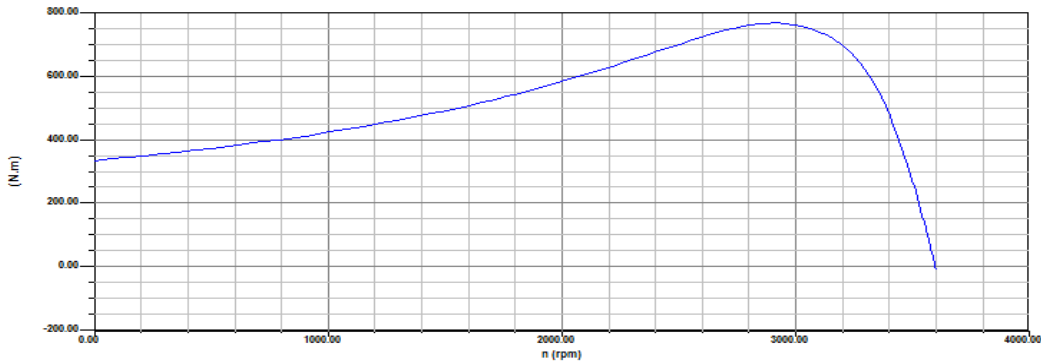
Model: **10" 2P Submersible Motor**

WATER	Type	125	HP	155	AMPS	Date: 27/06/2014 125 HP 3505 RPM 550 mm Stack
3	Phase	460	Volt	3505	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	253	Nm	No Load	0	0	4	0	0.07	3600	63.3
Break Down Torque	766	Nm	25%	23	31	28	83.2	0.49	3576	71.6
Locked Rotor Torque	335	Nm	50%	47	62	52	89.1	0.70	3553	93.4
Locked Rotor Current	929	Amps	75%	70	94	77	90.5	0.79	3529	122.3
Winding Resistance	0.08	Ohms	100%	93	125	103	90.6	0.83	3505	154.9
Weight (With Water)	300	Kg (Approximate)	125%	116	156	129	90.0	0.85	3481	191.1



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

