



MOTOR PERFORMANCE DATA

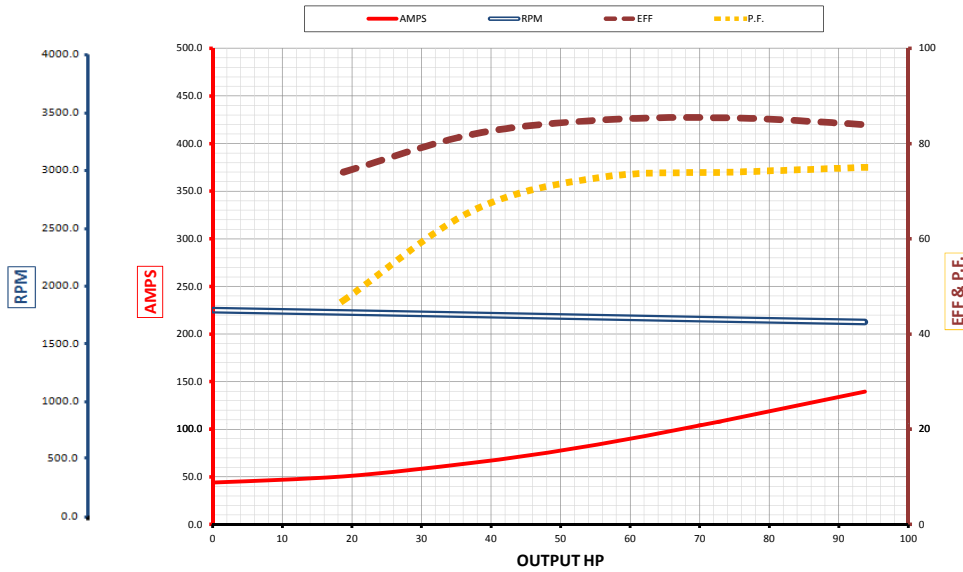
Model: **8" 4P Submersible Motor**

WATER	Type	75	HP
3	Phase	460	Volt
1.15	S.F.	30Deg.C	Max.Amb.Water

111	AMPS
1720	RPM
60	Hertz
4540	Kg Thrust Load

Date: 2018-9-27	
75	HP
1720	RPM
1100	mm Stack

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	310	Nm	No Load	0	0	4	0	0.10	1800	44.0
Break Down Torque	835	Nm	25%	14	19	19	74.0	0.47	1780	50.5
Locked Rotor Torque	569	Nm	50%	28	38	34	82.0	0.66	1760	64.9
Locked Rotor Current	326	Amps	75%	42	56	49	85.0	0.73	1740	85.0
Winding Resistance	0.22	Ohms	100%	56	75	66	85.4	0.74	1720	111.4
Weight (With Water)	315	Kg (Approximate)	125%	70	94	83	84.0	0.75	1700	139.6



OUTPUT TORQUE VS SPEED

