

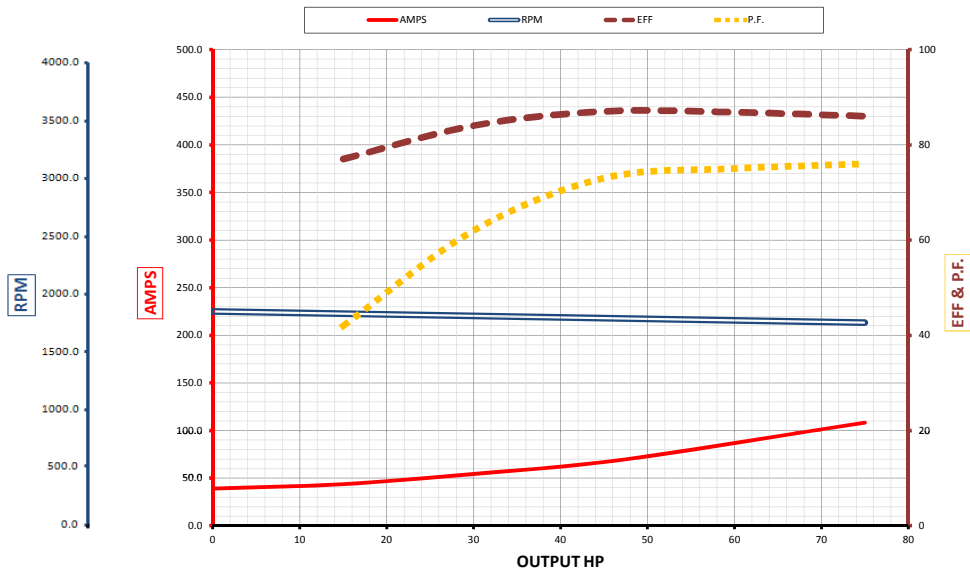


MOTOR PERFORMANCE DATA

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

<u>WATER</u> Type	<u>60</u> HP	<u>87</u> AMPS	Date: 2017-1-12 60 HP 1725 RPM 60 Hertz 1000 mm Stack
<u>3</u> Phase	<u>460</u> Volt	<u>1725</u> RPM	
<u>1.15</u> S.F.	<u>30Deg.C</u> Max.Amb.Water	<u>60</u> Hertz	
		<u>4540</u> Kg Thrust Load	

		Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	<u>249</u> Nm	No Load	0.0	0.0	3	0	0.09	1800	39.0
Break Down Torque	<u>668</u> Nm	25%	11.3	15.0	15	77.0	0.42	1782	43.7
Locked Rotor Torque	<u>455</u> Nm	50%	22.5	30.0	27	84.0	0.62	1763	54.3
Locked Rotor Current	<u>266</u> Amps	75%	33.8	45.0	39	87.0	0.73	1744	66.8
Winding Resistance	<u>0.23</u> Ohms	100%	45.0	60.0	52	86.8	0.75	1725	86.8
Weight (With Water)	<u>280</u> Kg (Approximate)	125%	56.3	75.0	65	86.0	0.76	1706	108.1



OUTPUT TORQUE VS SPEED

