

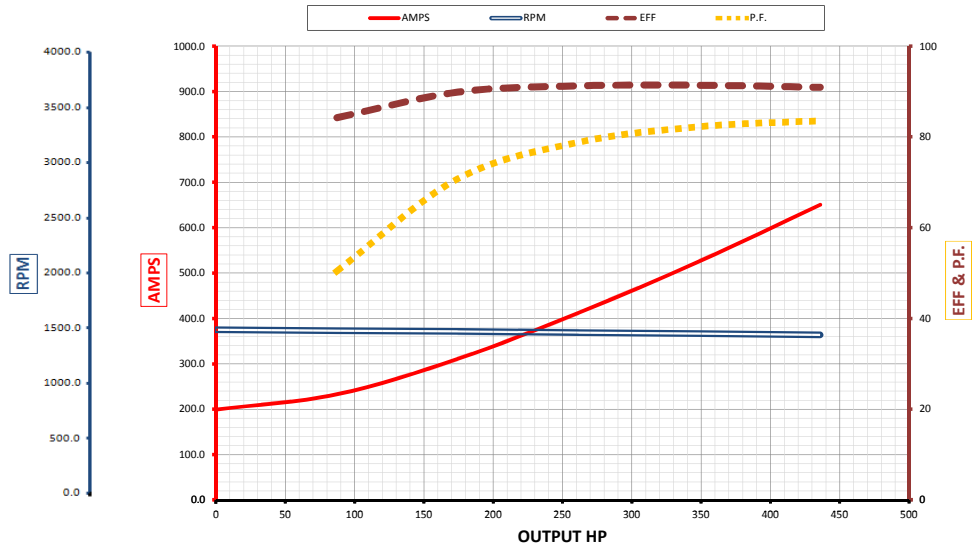


MOTOR PERFORMANCE DATA

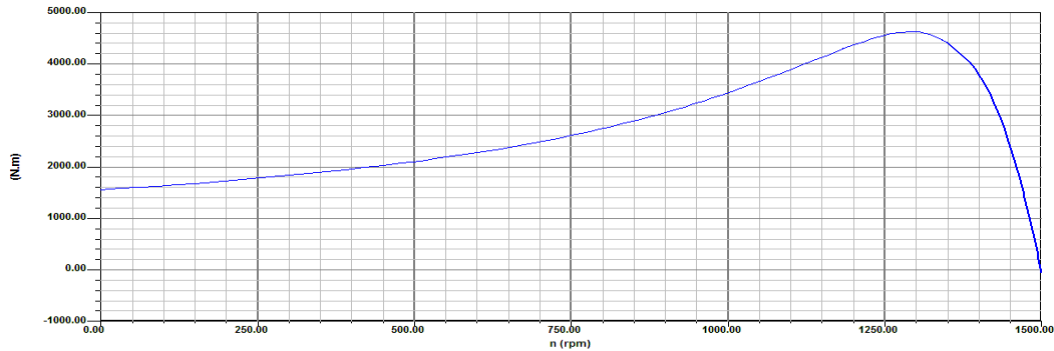
Model: **16" 4P Submersible Motor**

WATER	Type	350	HP	526	AMPS	Date: 29/08/2014 350 HP 1465 RPM 800 mm Stack
3	Phase	380	Volt	1465	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	1693	Nm	No Load	0	0	9	0	0.07	1500	199.3
Break Down Torque	4630	Nm	25%	65	87	77	84.2	0.50	1492	233.0
Locked Rotor Torque	1560	Nm	50%	130	174	145	89.9	0.71	1485	310.9
Locked Rotor Current	2806	Amps	75%	195	261	214	91.3	0.79	1475	412.3
Winding Resistance	0.02	Ohms	100%	260	349	284	91.4	0.82	1465	525.9
Weight (With Water)	1200	Kg (Approximate)	125%	325	436	357	91.0	0.84	1455	650.3



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

