



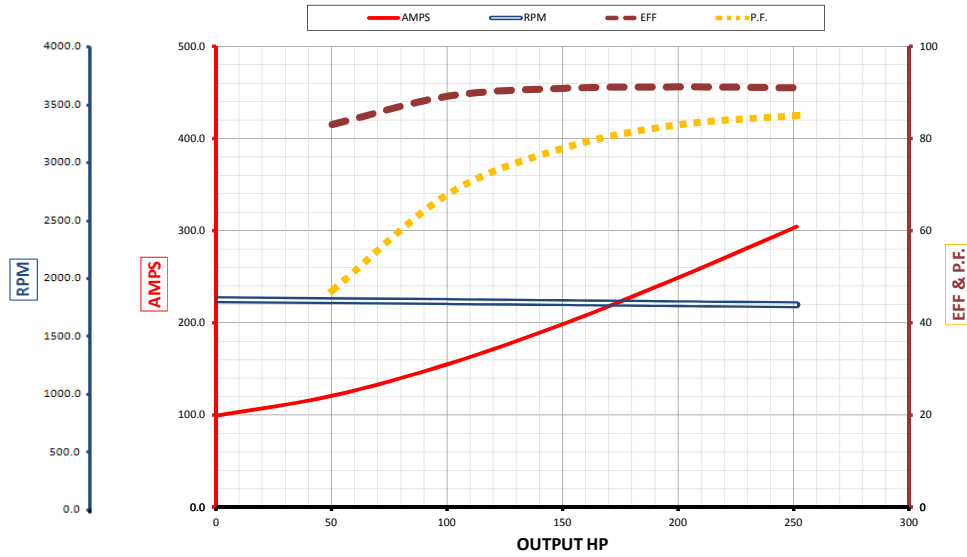
MOTOR PERFORMANCE DATA

Model: **14" 4P Submersible Motor**

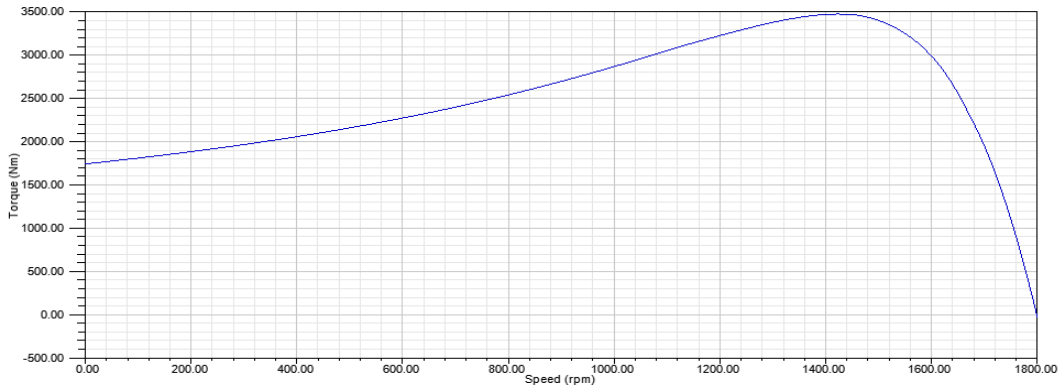
WATER Type	200 HP	249 AMPS
3 Phase	460 Volt	1765 RPM
1.15 S.F.	30Deg.C Max.Amb.Water	60 Hertz
		4540 Kg Thrust Load

Date: 1/07/2014
200 HP
1765 RPM
660 mm Stack

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	811	Nm	No Load	0	0	4	0	0.05	1800	99.0
Break Down Torque	3465	Nm	25%	37.5	50	45	83.0	0.47	1791	120.8
Locked Rotor Torque	1741	Nm	50%	75.0	101	84	89.2	0.68	1783	155.4
Locked Rotor Current	1540	Amps	75%	112.5	151	124	90.9	0.78	1774	199.4
Winding Resistance	0.05	Ohms	100%	150.0	200	165	91.2	0.83	1765	249.0
Weight (With Water)	710	Kg (Approximate)	125%	187.5	251	206	91.0	0.85	1756	304.5



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

