



MOTOR PERFORMANCE DATA

Model: **16" 2P Submersible Motor**

WATER	Type	600	HP	72	AMPS	Date: 10/07/2012 600 HP 3545 RPM 1300 mm Stack
3	Phase	4160	Volt	3545	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	1205	Nm	No Load	0	0	19	0	0.17	3600	15.5
Break Down Torque	4177	Nm	25%	112	150	132	84.6	0.74	3585	24.8
Locked Rotor Torque	1479	Nm	50%	224	300	247	90.6	0.88	3570	39.1
Locked Rotor Current	432	Amps	75%	336	450	364	92.3	0.92	3560	55.1
Winding Resistance	0.78	Ohms	100%	448	600	482	92.9	0.93	3545	72.0
Weight (With Water)	1840	Kg (Approximate)	125%	559	750	602	92.9	0.93	3530	89.8

