



MOTOR PERFORMANCE DATA

Model: **10" 2P Submersible Motor**

WATER	Type	300	HP
3	Phase	460	Volt
1.15	S.F.	30Deg.C	Max.Amb.Water

362	AMPS
3515	RPM
60	Hertz
4540	Kg Thrust Load

Date: 13/01/2015	
300	HP
3515	RPM
1300	mm Stack

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	606	Nm	No Load	0	0	8	0	0.07	3600	152.9
Break Down Torque	3244	Nm	25%	56	75	67	83.6	0.48	3580	173.1
Locked Rotor Torque	2265	Nm	50%	112	150	125	89.5	0.70	3560	222.5
Locked Rotor Current	2170	Amps	75%	167	224	184	91.0	0.80	3535	287.8
Winding Resistance	0.03	Ohms	100%	223	299	244	91.2	0.85	3515	361.7
Weight (With Water)	700	Kg (Approximate)	125%	279	374	307	90.9	0.87	3490	441.0

