



Pond Aeration

Project Requirements:

- Submersible IP67 Rated
- Zero Cog At Low Speed
- Encapsulated



Motor Parameters			
	Tolerance	Units	Value
Buss Voltage	Max	Volts	36
Max. Operating Speed	Max	RPM	100
Peak Torque (Tp)	Max	Lb-In	225
Peak Current (Ip)	Max	Amps	7
Torque Sensitivity (Kt)	± 10%	Lb-In/Amp	30.5
Back EMF Constant (Ke)	± 10%	V/K RPM	380
DC Resistance (Rt)	± 10%	Ohms	1.45
Weight	Nom	Lb	70

Motor Can Be Modified To Meet Your Project Specifications