



Wind Generator Assembly



Project Requirements:

- Both Low & High Voltage Windings
- Special Custom Housing (3 sizes)
- Highly Engineered To Maximize Footprint (6"x3" / 4.5"x2.5" / 4.5" x 2.2")

Motor Parameters					
	Tolerance	Units	Value	Value	Value
Max. Operating Speed	Max	RPM	3,400	9,000	12,000
Peak Torque (Tp)	Max	Lb-in	142	130	120
Peak Current (Ip)	Max	Amps	20	40	40
Torque Sensitivity (Kt)	± 10%	Lb-In/Amp	8.8	3.01	3
Back EMF Constant (Ke)	± 10%	V/K RPM	64	36	35.6
DC Resistance (Rt)	± 10%	Ohms	2.61	1.2	2.75

Motor Can Be Modified To Meet Your Project Specifications