

Initial Motor Requirements Form

Permanent Magnet Brushless DC



CONTACT INFORMATION

First Name _____ Last Name _____

Company Name _____ Business Email _____

Phone Number _____

MOTOR DETAILS

Build-to-Print (you provide drawings) Build-to-Spec (we design it to meet your need)

Is this motor: Housed Frameless

What is your motor diameter? _____ What is your motor length? _____

How many prototypes do you need for development? _____

What is your lead time for prototype delivery? _____

What is your anticipated production date? _____

What is your production volume? _____

What is your end-use application? _____

Are you looking for a ROM (Rough Order of Magnitude) or a firm, fixed quote? _____

PERFORMANCE REQUIREMENTS

Input Voltage _____

Current Available _____

Torque at Full Load? _____

Speed at Full Load? _____

Weight Limit _____

Operational Temp Range _____

Any other special and/or environmental requirements?

ELECTRICAL REQUIREMENTS

Optional

Torque Constant (Kt) _____

Back EMF (Ke) _____

Resistance _____

Inductance _____

Number of Poles _____

Feedback Required? _____

If Yes, what type of feedback?

Gearhead Required? _____

Brake Required? _____