

PM Brushless Servo Motor Sizing Questionnaire

1	<p>Is this product going to be used for any of the following applications? Aerospace <input type="checkbox"/> Military <input type="checkbox"/> Downhole <input type="checkbox"/> Medical <input type="checkbox"/> Industrial <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Will this product be exported to a foreign country? Yes/No If yes, please name the country _____</p>
2	<p>What is the application and end use? _____</p> <p>Primary Selection Criteria: Number Most Important (1) to Least Important (5) Price <input type="checkbox"/> Lead Time <input type="checkbox"/> Technology <input type="checkbox"/> Durability <input type="checkbox"/> Other <input type="checkbox"/></p>
3	What is the available Bus Voltage to Motor Terminal? _____ Vdc.
4	Continuous Torque Required _____ lb-in or _____ Nm @ _____ RPM
5	MAX Speed: _____ RPM 100% Duty Cycle __ Yes/No Ambient Temperature _____ IF NO, specify _____
6	Select Mounting & Shaft option: __ NEMA mounting, shaft w/flat. __ IEC mounting, shaft w/keyway. Custom - describe: _____
7	Termination for Power and Feedback leads: __ Flying Leads __ Circular Connector - Straight __ Circular Connector - Right angle Others - specify: _____
8	Select a Feedback Device: __ None __ Halls Only __ Encoder (specify ppr) _____ __ Absolute Encoder* __ Resolver __ Other, specify: _____ Note* - Identify/List Specification Requirement Separately (Single-Turn, Multi-Turn, etc.). _____
9	Ingress Protection: __ IP65 w/o shaft seal __ IP65 with shaft seal __ IP67
10	Is a 24vdc Holding Brake required? Yes/No
11	Do you need cable? Yes/No If yes, specify Cable length for Motor Power and Feedback? __ 3 meter __ 6 meter __ 9 meter __ Other
12	Do you need a motor mounted gearbox? Yes/No If yes, specify ratio, continuous out put torque, backlash requirement _____ In-Line or Right Angle? Any Special Environmental Considerations? Yes/No IF YES, describe _____
13	Quantity required: _____ Annual usage: _____ Project Timing: _____ Price Target: _____
<p>Company Name: _____ Phone # _____</p> <p>Company Address: _____</p> <p>Contact Name/Title: _____</p> <p>E-mail: _____</p>	



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