

Moog Electromechanical Actuator Quote / Application Form

Name:					
Company:					
Street Address:					
City:		State / Province:		Zip/ Postal Code:	
Country:		Email Address:			
Phone:		Fax:			
How did you hear about us?					
Please provide as much information as possible. Enter N/A for those questions that are not critical or important to you. Do not be concerned if you do not have all of the specifications that are requested. We are happy to work with as little or as much information as you can provide, however, the more complete your response, the more thorough our analysis.					
Program:					
Application:					
Initial Quantities:					
Program Total (Quantity):					
First Production Due Your Location:					
Which category best describes your application?					
Commercial <input type="checkbox"/>		Industrial <input type="checkbox"/>		Military/Aerospace <input type="checkbox"/>	
		Medical <input type="checkbox"/>		Other <input type="checkbox"/>	
Electromechanical		Servo <input type="checkbox"/>		Rotary <input type="checkbox"/>	
		Linear (Acme <input type="checkbox"/> or Ballscrew <input type="checkbox"/>)			
Actuator		AC Application <input type="checkbox"/>		DC Application <input type="checkbox"/>	
Voltage Requirement:			Current Requirement:		
No Load Speed:			Stall Load:		
Operating Speed:			and Load (rated):		
Operating Stroke/Angle:					
Ultimate Static Load (Structural):					
Operating Life:					
Duty Cycle:					
Current Limiting?		Yes <input type="checkbox"/>		No <input type="checkbox"/>	
Clutch?		Yes <input type="checkbox"/>		No <input type="checkbox"/>	
		Brake? Yes <input type="checkbox"/>		No <input type="checkbox"/>	
Additional Requirements		Yes <input type="checkbox"/>		No <input type="checkbox"/>	
Limit Switches:		Stops:			
Feedback Required?		Yes <input type="checkbox"/>		No <input type="checkbox"/>	
Tachometer:		Potentiometer:		Encoder:	
Servo System Requirements					
1. Frequency Response		(-3db)	Hz	Load	Inertia
					Displacement
2. Servo Stiffness:					
3. Position Accuracy:					
Comments:					



	Rotary		Linear	
	Units	Value	Units	Value
Voltage	VDC		VDC	
No Load Speed	DEG/SEC		IN/SEC	
Power Point				
Speed	DEG/SEC		IN/SEC	
Torque/Force	IN-LBS		LBS _F	
Stall/Torque Force	IN-LBS		LBS _F	
Stall Current	AMPS		AMPS	
Stroke				
Electrical	DEG		IN	
Mechanical	DEG		IN	
Weight	LBS		LBS	
Stiffness	IN-LB/DEG		LB/IN	
Backlash	DEG		IN	
Position Accuracy	DEG		IN	
Brake Holding / Clutch Slip	IN-LBS		LBS	
Frequency Response	HZ		HZ	
Inertial Load	LB-IN-S ²		LBS _M	
Displacement	DEG		IN	
Aero Load	IN-LB/DEG		LBS _F /IN	
Offset Load	IN-LBS		LBS _F	
Weight	LBS		LBS	
Environmental				
Temperature	C		C	
Operational	C		C	
Storage	C		C	
Altitude	FT		FT	
Vibration	G		G	
Shock	G		G	
Acceleration	G		G	
Water Immersion	FT		FT	
EMI				
Control Signal	VDC/DEG		VDC/DEG	
Input	OHM		OHM	
TLMY Output	VDC/DEG		VDC/IN	
Position TLMY Output	VDC/DEG		VDC/IN	
Current	AMPS		AMPS	