



Gearmotor Application Questionnaire

Page 1 of 2

Submitted by		Date	
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Company Name									
Shipping Address									
City				State			Zip Code		
Contact name					Title				
Contact Phone #					Contact e-mail				
Quote only		Sample only		Quote & Sample		Sample qty.		Cust. PO#	

1. What is the application?								
2. What is the estimated annual number of gearmotors required?					Price target \$			
3. Is a customer gearmotor drawing available for this application?					Is a copy included?			
4. Has another KMG gearmotor been evaluated for this application?					Model # ?			
Has a competitor's gearmotor been used?			Model # ?				Sample available ?	
5. What is the gearmotor output performance requirement?								
a. Rated (normal) operation			RPM at			in. lbs. output torque		
b. At gearmotor startup			in. lbs. torque					
c. Maximum load torque			in. lbs. torque					
d. Describe duration and frequency of loading.								
6. What will be the gearmotor operating time?								
a. Continuous operation ?		How many hours per day ?			Days per week ?			
b. Intermittent operation ?		Time on ?		Time off ?		Hours/Days per week ?		
7. What is the power supply input to the motor ?				AC voltage ?		DC voltage?		

Gearmotor Application Questionnaire (Continued)

8. What is the desired direction of output shaft rotation? Parallel shaft gearmotor – facing output shaft on side opposite from motor Right angle gearmotor – facing output shaft from left hand side of gearbox, left hand side determined from gearbox end opposite from motor					
CW		CCW		Reversible	
9. What is the required output shaft configuration? Diameter?				Extension?	
Single extension, which side?			Dual extension?		
Other output shaft features? Flat? Cross-hole? Describe:					
10. Is gearmotor braking required?					
To prevent backdrive?			To prevent coast?		
If to prevent backdrive, what is backdriving torque?					
11. What is the ambient temperature at the gearmotor during operation?					
Minimum		°F	Maximum		°F
12. Describe any other unusual ambient conditions (i.e., high humidity, dusty, corrosive, flammable, etc.)					
13. Are specific electrical lead connections required? Describe:					
14. Describe any other additional requirements not covered above.					

This form is intended to provide information needed to produce a sample gearmotor suitable for a specific application. Taking time to complete the form as accurately and completely as possible will expedite the process of providing acceptable samples.