Clutch Application Information

MACH III CLUTCH INC.

Submit Via Fax: 859-655-8362
or Online: www.machiii.com

Contact:		Date:	
Company:		Phone:	
Address 1:		Fax:	
Address 2:		Email:	
City/St/Zip:			

Required information is marked with an arrow (►). Please provide as much information as possible. Mach III's engineering department is available to assist you: toll free 866-291-0849 or 859-291-0849.

1. Clutch is needed For: ☐ New Machinery
   ☐ Retrofit - to replace (Mfg., Model, Etc): _____

►2. Clutch Mounting:
   ☐ End of Shaft . . . . . Shaft Size _____ (in / mm) Keyway _____ (in / mm)
   ☐ Thru Shaft . . . . . Shaft Size _____ (in / mm) Keyway _____ (in / mm)
   ☐ Coupling Two Shafts
   Drive Shaft Size _____ (in / mm) Keyway _____ (in / mm)
   Driven Shaft Size _____ (in / mm) Keyway _____ (in / mm)
   ☐ Nema Frame (C-Face) . . . . Frame Size _____

►3. Pulley or Sprocket Requirements: ☐ Pulley . . . . .Type: _____
   ☐ Sprocket . . .Circle Choice: Single or Double ?
   Chain Size: _____ # of Teeth: _____
   ☐ V Belt Sheave: # of Grooves _____ Belt Type _____

►4. Input Source: (circle one) Electric Motor / Gas Engine / Diesel Engine HP _____ RPM _____

►5. RPM at Clutch _____ RPM ►6. Cycle Rate _____ X Per Minute

7. Inertia of the Load _____ ($lb.ft^2$ / $kg.m^2$) ►8. Required Torque _____ (lb.in / lb.ft / Nm)

9. Operating Air Pressure Restrictions (if any): Minimum _____ PSI Maximum _____ PSI

10. Envelope Restrictions: Maximum Length _____ (in / mm) Maximum OD _____ (in / mm)

Additional Information: Include special requirements, environmental conditions, etc. Provide a separate sketch of the drive system if possible or email drawings to: info@machiii.com.

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