



Questionnaire - Data Sheet - Provide as much information as possible

## CLUTCHING APPLICATIONS

### Customer Details

Name:			Title:	
Company:				
Address:				
City:			State / County:	
Zip / Post Code:				
Tel:			Fax:	
E-mail:				

Estimated Annual Usage:						
Prototypes Required:	Yes		No		Qty:	

Engagement Mode:	Static		Dyn	
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Function:	Start-up		PTO	
	Disconnecting		Tension	
	Torque Limiting		Other:	

Preferred Means of Actuation:	
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Type of Vehicle or Machine:		Make & Model:	
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Prime Mover Type:	State:	
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Model Numbers:	
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Power:	kw		Speed		rpm
	hp				

Rotational Inertia	kg m <sup>2</sup>	
Referred to Clutch:	lbf in <sup>2</sup>	

Shaft Details:

SAE Mount - A,B,C or D	
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Bolt Mount Details:	No.		pcd	
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Driven Unit:	State:	
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Type:		Make & Model:	
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Power Rating:	kw	@RPM	
	hp		
Start-up Torque:	Nm		
	lbf ins		
Running Torque:	Nm		
	lbf ins		
Rotational Inertia	kg m <sup>2</sup>		
Referred to Clutch:	lbf in <sup>2</sup>		

Gear box:	No		Yes	
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Speed Reduction		Speed Increase:		Ratio:	
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Model Numbers:	
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Shaft Details:	
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SAE Mount - A,B,C or D	
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Bolt Mount Details:	No.		pcd		size	
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**System:**

Available Actuating Pressure:		bar
		psi
Max. Spike Pressure		bar
		psi
Max. Back Pressure:		bar
		psi

Clutch Internals:	Oil		Dry	
Dynamic Clutching	No		Yes	
Oil Flow Cooling:	No		Yes	
Available Flow Rate			l/min	
			pts/min	

Environmental Conditions:			
Max. Ambient Temperature:		°C	
		°F	

Customer's Calculated Torque:		Nm
		lb ins

Customer's Calculated Inertia		kg m <sup>2</sup>
Referred to Clutch:		lbf in <sup>2</sup>

**Clutch Operating Requirements:**

Engagement Speed:		rpm
Number of Engagements:		per hr
Period of Time Engaged:		mins
Period of Time Disengaged:		mins
Engaged Speed:		rpm
Disengaged Speed:		rpm
Required Clutch / Bearing Life:		hrs

Sketch of clutch installation:

Additional Information:

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