

# Pump Mount Bell Housing PTO Clutch - Application Fact Sheet

## General Information

Company Name:	Date:
Contact Name:	Title:
Address:	Division:
City, ST, Zip:	Phone: Ext.:
E-Mail:	Fax:

<b>Driving Unit, Brand / Model:</b> _____	<b>Driven Unit, Brand / Model:</b> _____
<input type="checkbox"/> Main Engine <input type="checkbox"/> Auxiliary Engine	<input type="checkbox"/> Fixed Displacement Pump <input type="checkbox"/> Variable Displacement Pump <input type="checkbox"/> Gearbox <input type="checkbox"/> Other _____
Power Rating: _____ <input type="checkbox"/> HP <input type="checkbox"/> kW	Starting Torque (Max) _____ <input type="checkbox"/> lb.-ft. _____ <input type="checkbox"/> Nm @ RPM _____
	HP Rating @ RPM
Max Torque: _____ <input type="checkbox"/> lb.-ft. <input type="checkbox"/> Nm @ RPM _____	Running Torque (Max) _____ <input type="checkbox"/> lb.-ft. _____ <input type="checkbox"/> Nm @ RPM _____
	If Pump: _____ GPM @ _____ PSI

<b>Conditions at Engagement:</b>	Engagement Frequency (Per Hour):
<input type="checkbox"/> Stationary <input type="checkbox"/> Full Load <input type="checkbox"/> Without Load	Time Engaged:
Max RPM While Engaged:	Time Disengaged:
Max RPM While Disengaged:	Period of Acceleration (Seconds):
Max RPM at Time of Engagement:	Ambient Temperature of Operating Environment _____°F _____°C
Actuation Pressure: _____ PSI _____ Bar <input type="checkbox"/> Hydraulic <input type="checkbox"/> Pneumatic <input type="checkbox"/> None: Quote Power Pack Unit <input type="checkbox"/> 24 VDC <input type="checkbox"/> 12 VDC <input type="checkbox"/> 120 VAC	

**Conditions During Engagement / Load Type :**     Constant     Pulsating     Light Shock     Heavy Shock

**Clutch Mounting Requirements:**

SAE Housing Size: \_\_\_\_\_    SAE Flywheel Size: \_\_\_\_\_    Pilot Bearing O.D.: \_\_\_\_\_

Pump Mounting SAE Flange     B     C     D     Two Bolts     Four Bolts    Other \_\_\_\_\_

Pump Shaft Details     B     B-B     C     C-C     D    Other \_\_\_\_\_

Installed:     Vertically     Horizontally     Horizontally with Pitch: \_\_\_\_\_ ° MAX     Output Up     Input Up

**Machine Description / Comments / Additional Details:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

<b>Commercial Data:</b>	
Project Only <input type="checkbox"/> Yes <input type="checkbox"/> No	Quantity Required _____
Product Line <input type="checkbox"/> Yes <input type="checkbox"/> No	Annual Volume _____
Target Price Per Unit <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, indicate price _____
<b>Type of Proposal:</b>	
Current Production <input type="checkbox"/> Yes <input type="checkbox"/> No	Current Brand Used: _____
Feasibility (layout drawing + target price) <input type="checkbox"/> Yes <input type="checkbox"/> No	
Immediate Need <input type="checkbox"/> Yes <input type="checkbox"/> No	Target Price: _____ \$ U.S.

**Actuation Pressure:** A fixed orifice pressure regulating valve must be specified in the system to prevent over or under-pressurization of any Logan Clutch PTO. The Logan warranty does not cover clutch failure due to over or under-pressurization. The highest pressure values on Logan Sales Drawings are maximum ratings for Logan Clutches.

**Torsional Damping Devices for Logan Products:** Torsional compatibility tests rest solely with the OEM, Distributor, and End user. Logan accepts no liability for premature failure of Logan products due to Torsional Vibration or Vibratory Torque. It is the buyer's responsibility to specify this option, which can result in additional cost and increase in installation length. Logan will not accept any liability for personal injury, loss of life, damage or loss of property due to the failure of the buyer or installer to properly apply or install Logan products.

Logan Clutch Corporation reserves the right to modify product specifications and designs without notice and without incurring obligations. Torque values are based upon either wet disc packs or dry disc packs, with full contact between surfaces, depending upon the product or application. All rotating components present a potentially hazardous condition and should be guarded in accordance with OSHA requirements and other applicable laws, regulations and industrial standards. See Logan Terms and Conditions for more detail.

**CUSTOMER ACCEPTANCE:**  
 I agree that the stated specification accurately and fully describes the vehicle or system for which a Logan product is being considered.

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date Submitted: \_\_\_\_\_ Revision Level: \_\_\_\_\_

SAVE to YOUR Desktop  
 Then Click on Submit

**SUBMIT**  
 sales@loganclutch.com