



# PTO Application Data Sheet

**PLEASE RETURN TO:**  
 TWIN DISC INCORPORATED  
 INDUSTRIAL APPLICATIONS  
 PHONE: +1 (262) 638 4000  
 FAX: +1 (262) 638 4482  
 E-MAIL: applications@twindisc.com

DATE: \_\_\_\_\_  
 COMPANY: \_\_\_\_\_  
 CONTACT NAME: \_\_\_\_\_  
 CITY: \_\_\_\_\_  
 STATE: \_\_\_\_\_ COUNTRY: \_\_\_\_\_  
 PHONE: \_\_\_\_\_  
 EMAIL: \_\_\_\_\_

Type & Model of Machine	Sketch of Installation <span style="float: right; font-size: small;">(use other side for additional data)</span>

Prime Mover			
INTERNAL COMBUSTION ENGINE			
MANUFACTURER:		MODEL:	
RATED HP: _____ @ _____ RPM	SAE FLYWHEEL SIZE:		
MAX INTERMITTENT HP: _____ @ _____ RPM	SAE FLYWHEEL HOUSING SIZE:		
PEAK TORQUE FT LB: _____ @ _____ RPM	FLYWHEEL PILOT BEARING: _____ MM _____ IN		
NOTES:			

Description	
DESCRIPTION OR DUTY CYCLE	
DUTY CLASSIFICATION	

Side Load Information	
SIDE LOAD "X" DIMENSION	
BELT TYPE <input type="checkbox"/> Chain <input type="checkbox"/> Timing <input type="checkbox"/> "V" <input type="checkbox"/> Flat	
SHEAVE DIAMETER _____ in/mm	

Application Details	
NET INPUT HP TO CLUTCH _____ HP @ _____ RPM	HOW IS CLUTCH ACTUATED
MAXIMUM TORQUE TO CLUTCH _____ LB FT	MAXIMUM ENGAGEMENTS _____ per (Min) (Hour) (Day)
WR <sup>2</sup> OF DRIVEN MACHINERY _____ LB FT <sup>2</sup>	BTU INPUT TO CLUTCH
MAXIMUM SAFE RPM PUBLISHED BY TWIN DISC FOR UNIT RECOMMENDED _____ RPM	MAXIMUM INPUT RPM EXPECTED THIS INSTALLATION: _____ RPM
BACK DRIVE POSSIBLE THIS INSTALLATION? _____	MAXIMUM RPM

Other Information