

	<h1>Engineering Standard</h1>	Doc Number: ES0001	Revision: C
	Title: Custom Flywheel and Clutch Design Data Form	Author: SRV	Effective Date: 23/07/20

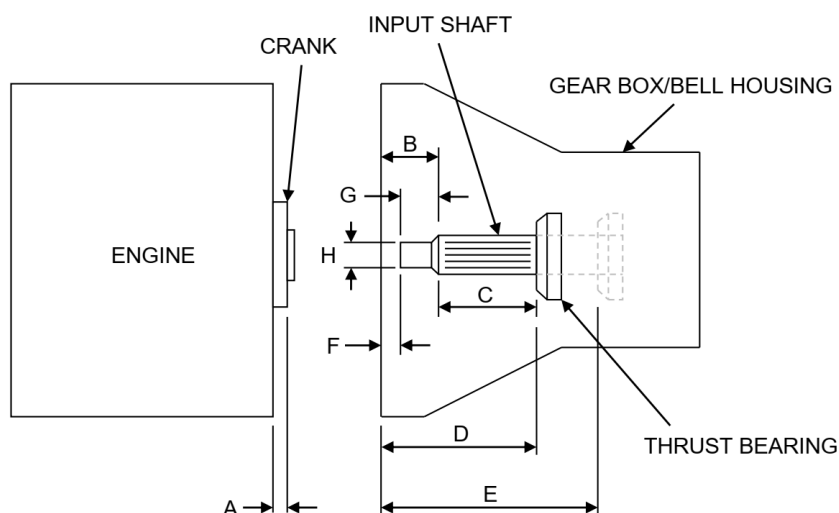
Fill in form then scan/photo and email to:

info@ttvracing.com

Quoted on W/O (office use only):

Name:		Address:	
Company:			
Email:		Telephone:	

Vehicle/Engine:		Torque:		Lbft / Nm
Gearbox Type:		2WD / 4WD		
Spline Details:				
Clutch Details:				
Application:	(Circuit, Rallycross, etc.)			



A	Dimension from crank face to block where bell housing mates		mm/inch
B	Dimension from bell housing face to start of spline		mm/inch
C	Length of spline		mm/inch
D	Dimension from bell housing face to thrust bearing fully forward		mm/inch
E	Dimension from bell housing face to thrust bearing fully backwards		mm/inch
F	Dimension from bell housing face to start of pilot		mm/inch
G	Length of pilot		mm/inch
H	Diameter of pilot		mm/inch
J	Thickness of gearbox adaptor plate (if fitted)		mm/inch



Use a straight edge and steel rule or vernier caliper to measure dimensions. Please advise if there are any restrictions within the bell housing which could foul the clutch assembly. It is advisable to supply us with an OEM flywheel that matches the starter motor being used. This is so we can ascertain the correct number of teeth and tooth form (including lead-in chamfers).

Starter Motor Pinion Entry	Engine Side Y / N	Gearbox Side Y / N	
Release Bearing Type	Round Face Y / N	Flat Face Y / N	Bearing I.D / O.D

PLEASE ADD ADDITIONAL SHEETS IF MORE INFORMATION NEEDS TO BE SUPPLIED

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Document ES0001