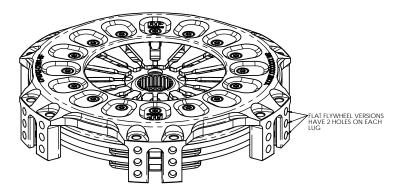
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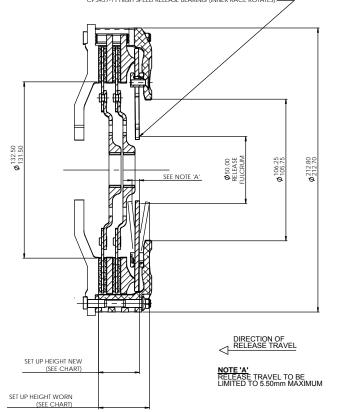
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CP8742 - Ø184.00mm (7,25") CERAMETALLIC INTERNAL DRIVE TWIN PLATE CLUTCH ASSEMBLY



RECOMMENDED RELEASE BEARING:-

STEEL CAGED, ROUND NOSED BALL TYPE BEARING TO BE FREE OF SPRING FINGERS WHEN CLUTCH IS FULLY ENGAGED. CP3457-1 STANDARD RELEASE BEARING (OUTER RACE ROTATES) CP3457-11 HIGH SPEED RELEASE BEARING (INNER RACE ROTATES)



CP8742 CLUTCH FAMILY

MAXIMUM DYNAMIC TORQ	UE CAPAC	CITY				
(Nm)	711	785	1016	475	559	735
(ft.lb)	524	579	748	350	411	542
RELEASE LOAD						
Max. Peak Worn (N)	4150	4450	5500	4150	4450	5500
At Travel (N)	2950	3750	4350	2950	3750	4350
WEAR IN (See Note)	1.25	1.25	1.25	1.50	1.50	1.50
Set Up Height New	32.06 29.90	31.80 29.76	31.35 29.20	31.07 29.31	31.92 29.97	31.74 29.98
Set Up Height Worn - MAX	37.29	37.03	36.58	36.91	36.68	37.50
(Set Up Height is calculated	from the fly	wheel fricti	ion face.)			
Release Ratio	4.13	4.13	4.13	3.30	3.30	3.30

Estimated Assembly Mass (No Driven Plates) = 2.29 Kg Estimated Assembly Inertia (No Driven Plates) = 0.01480 Kgm²

Estimated Driven Plate Inertia - Sheet 3 for details

PERFORMANCE SUFFIX	OE	CE	TE	ОН	СН	тн
For Reference						
Diaphragm Spring Rate	ORA	CRV	TGY	ORA	CRV	TGY
Clutch Ratio	EHR	EHR	EHR	HIR	HIR	HIR

	MATERIAL SUFFIX	DRIVE PLATE MATERIAL	DRIVE PLATE THICKNESS	
	81	CERAMETALLIC	6.00mm	
Ī				·

FLYWHEEL TYPE

		SUFFIX	X COMMENTS		
FL	AT FLYWHEEL	FF	FOR INSTALLATION DATA SEE SHEET 2		
STEF	PED FLYWHEEL	SF	FOR INSTALLATION DATA SEE SHEET 2		

Sample AP Racing Part No.

CP8742-CH81-SF

WEAR IN

THIS CLUTCH HAS BEEN DESIGNED FOR THE WEAR IN INDICATED ABOVE. DRIVEN PLATE THICKNESS NEW: 6.00mm Nominal DRIVEN PLATE THICKNESS WORN (for 1.25 wear in (EHR)): 5.37mm Minimum DRIVEN PLATE THICKNESS WORN (for 1.50 wear in (HIR)): 5.23 mm Minimum

FOR DRIVEN PLATE DETAILS SEE SHEET 3

والم لىس RACING

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	e .	Alterations			Initials	ļ
	lssue No.	Date & No.	Particulars	Zone	₫	ľ
	1	30/11/11 C4176	FIRST ISSUE	#	JG	
		07/11/12 C4396	FLAT FLYWHEEL DETAILS ADDED	#	JG	ŀ
	3	25/03/14	SUH FOR "CH" OPTION- 31.92/29.97 WAS 31.49/29.82 36.68 WAS 37.33	#	JG	
	4	21/02/19 C5206_05	SHEET 3 DRIVE PLATE CP8405-A036H WAS CP7972-A036H	B12	ВЈР	ľ

CP8375-A036H WAS CP8372-A036H CP8401-A008 & A029 DELETED PICTORIAL CHANGE TO 6 PADDLE PLATE

SHEET 1 OF 3 SCALE 1:1 DRAWN Jeremy Govan APPROVED DERIVED FROM cp8032cd / cp8182cd TITLE

Ø184mm (7,25") TWIN PLATE **CLUTCH INSTALLATION**

DRG NO. CP8742CD

