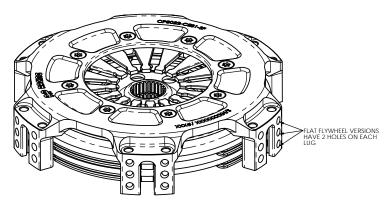
A1 INSTALLATION DRAWING

IF THIS DOCUMENT IS PRINTED IN HARDCOPY,
IT IS FOR INFORMATION USE ONLY AND THEREFORE
IS NOT SUBJECT TO UPDATING CONTROLS. AUMAYS
REFER TO SOLIDWORKS VIEWER FOR LATEST ISSUE



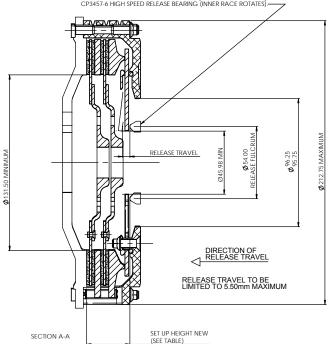
THIS DRAWING IS CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT SHALL NOT BE LOANED OR COPIED OR DISCLOSED TO ANY OTHER PERSON OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF AP RACING LTD.

## CP8022 - 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 ENCAGED. CP3457-2 STANDARD RELEASE BEARING (OUTER RACE ROTATES). CP3457-6 HIGH SPEED RELEASE BEARING (INNER RACE ROTATES).



(Nm)	636	421	263	636	827	519
(ft.lb)	469	310	194	469	610	383
RELEASE LOAD						
Max. Peak New (N)	3500	2400	1600	4000	3500	2400
Max. Peak Worn (N)	4400	3300	2200	5100	4400	3300
WEAR IN (See Note)	0.75	0.75	0.75	1.25	0.75	0.75
Cat I la I laight Nav	33.22	33.85	CONTACT	32.38	33.54	34.30
Set Up Height New	31.88	31.18	AP RACING	29.74	30.44	31.18
Set Up Height Worn - MAX	35.81	36.45	-	36.65	36.62	37.38
(Set Up Height is caluclated	from the fly	wheel frict	ion face.)		I	· I
Release Ratio	3.31	3.31	3.31	3.31	3.96	3.96

PERFORMANCE SUFFIX	СН	ОН	NH	TH	CE	OE
For Reference						
Diaphragm Spring Rate	CRV	ORA	GRN	TGY	CRV	ORA
Clutch Ratio	HiR	HiR	HiR	HiR	EHR	EHR

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

FLYWHEEL TYPE		
	SUFFIX	COMMENTS
FLAT FLYWHEEL	FF	FOR INSTALLATION DATA SEE SHEET 2
STEPPED FLYWHEEL	SF	FOR INSTALLATION DATA SEE SHEET 2

Sample AP Racing Part No. CP8022-CH81-SF

w	F/	١R	1	N

THIS CLUTCH HAS BEEN DESIGNED FOR THE WEAR IN INDICATED ABOVE, DRIVEN PLATE THICKNESS NEW: 6.00mm Nominal

DRIVEN PLATE THICKNESS WORN: 5.63mm Minimum Worn

Estimated Assembly Mass (Inc. 4 paddle driven plate) = 3.31 Kg
Estimated Assembly Inertia (Inc. 4 paddle driven plate) = 0.01802 Kgm²
Estimated Driven Plate Inertia ( 4 paddle driven plate ) = 0.003567 Kgm²

FOR DRIVEN PLATE DETAILS SEE SHEET 3

RACIOG

© AP Racing Ltd. 2005

AP Racing Wheler Road Coventry CV3 4LB

Tel: +44 (0) 24 7663 9595
Fax: +44 (0) 24 7663 9595
e-mail: engineering@apracing.co.ul
Web site: http://www.apracing.com

	e .		Alterations	Zone	Initials	ļ
)	Issue No.	Date & No. Particulars		Zo	₫	ľ
3	1	05/01/11 C3932	FIRST ISSUE	#	JG	
	2	07/09/11	SHEET 3 - DRIVEN PLATE DATA ADDED.	#	JG	ŀ
	3	07/11/12 C4396	FLAT FLYWHEEL DETAILS ADDED	#	JG	
0 0	4	04/02/13	INSTALLATION WIRE ADDED THE FLAT FLYWHEEL OPTION	#	JG	ĸ
0	5	04/08/17 C5176	SHEET 3 - CP8401-A040H AND CP8401-G040H 1 5/32" x26T DRIVE PLATES ADDED	#	DCB	
5 8 8 88 6	6	29/09/17 C5191	CH ASSEMBLY. SUH NEW: 33.32/21.88 WAS 32.27/30.52 SUH WORN: 35.81 WAS 34.78 DILASERBELY. SUH WORN: 35.81 WAS 34.78 DILASERBELY. SUH WORN: 36.45 WAS 35.31 MILASERBELY. SUH WORN: 36.45 WAS 35.31 MILASERBELY. SUH WORN: 36.45 WAS 35.31 MILASERBELY. SUH WORN: 36.56 WAS 34.98 WAS 35.31 MILASERBELY. SUH WORN: 36.55 WAS 34.98 WAS 35.31 MILASERBELY. SUH WORN: 36.55 WAS 34.98 WAS 35.19 SUH WORN: 35.54 WAS 35.19 SUH WORN: 37.36 WAS 35.83	#	GS	J
	7	21/05/18 C5257_01	SPRING BORE MIN 45.98 WAS 47.75	E5	ВЈР	G

							l
SCALE 1:1			SHEET	1 OF 3		ŀ	
DRA'	WN	Jeremy Govan					
APP	ROVED						l
DERIV	/ED FROM	CP8372 / CP7972				E	
TITI	LE						

Ø184mm (7,25") 2 PLATE CLUTCH INSTALLATION

DRG NO. CP8022CD

