

CRANE CAMS® CAMSHAFT SPECIFICATION CARD

PART NUMBER: **64X024** ENGINE TYPE: **HYDRAULIC SPECIAL**
 GRINDNO: **FIREBALL 294A**
 ENGINE IDENT: **1958-78 PLYMOUTH-DODGE-CHRYSLER "B" V-8**
350 THRU 440 CU.IN. (SINGLE BOLT GEAR)

VALVE SETTING: INTAKE		.000	EXHAUST		.000	→ HOT
INTAKE @ CAM	298	@ VALVE	447	ROCKER ARM RATIO		
LIFT: EXHAUST @ CAM	298	@ VALVE	447	1.5		
<small>ALL LIFTS ARE BASED ON ZERO LASH AND THEORETICAL ROCKER RATIOS</small>						
CAM TIMING		INTAKE	OPENS	CLOSES	ADVERTISED DURATION	
@ TAPPET	LIFT	EXHAUST	32 BTDC	82 ABDC	294 °	
			80 BBDC	34 ATDC	294 °	
SPRING REQUIREMENTS					RECOMMENDED RPM RANGE WITH MATCHING COMPONENTS	
PART NUMBER	TRIPLE	DUAL	OUTER	INNER	MINIMUM RPM	
	99839				3000	
LOADS: CLOSED:	95	LBS @	1.875	OR	MAXIMUM RPM	
OPEN:	240	LBS @	1.475		6200	
					VALVE FLOAT	
					6800	
CAM TIMING	INTAKE	OPENS	CLOSES	MAX LIFT	DURATION	
@ .050	EXHAUST	4 BTDC	42 ABDC	109 ° ATDC	226 °	
TAPPET	LIFT	52 BBDC	(6)BTDC	119 ° BTDC	226 °	
FIREING ORDER: 1-8-4-3-6-5-7-2						

IMPORTANT!

Crane Cams continuously improves and upgrades its cam designs. In some cases this may mean that two Crane Cams with the same part number may actually be different grinds. You must check the GRIND NUMBER stamped on the front of the camshaft and check it against the Grind Number near the top of the Spec Card. For more information on the finest available camshafts, valve train components, and automotive ignition products, visit your local Crane dealer or call the Crane Cams tech line at: (866) 388-5120 or fax (386) 236-9983.

CRANE CAMS 1830 HOLSONBACK DRIVE DAYTONA BEACH, FL 32117
 TECHNICAL INFORMATION CALL (866) 388-5120 OR FAX (386) 236-9983