

**96-3****CAM TECH SHEET****DESCRIPTION:**

The 96-3 was designed to run close lash with extremely fast ramps. This cam makes exceptional HP with a wide power band, but it is a block buster. Billet lifter should be used and the EX lifter bore welded, even then there is a possibility of tappet failure.

SPECS:

Cam Design:	96-3
Engine:	Briggs 5HP Flathead
Class:	Stock
Target RPM:	6800
Valve Lash (In/Ex):	.003in/.002in
Spring Pressure (In/Ex):	20 lbs / 18 lbs
Ignition Timing:	29-30 Deg BTDC

PROFILE:

Intake			Exhaust		
020	11.5	BTDC	020	45.6	BBDC
050	3.5	BTDC	050	37	BBDC
100	12	ATDC	100	20.5	BBDC
150	30	ATDC	150	1	BBDC
200	56	ATDC	200	24	ABDC
MAX LIFT	0.232	INCH	MAX LIFT	0.232	INCH
200	35	BBDC	200	66.5	BTDC
150	8	BBDC	150	42	BTDC
100	12	ABDC	100	23	BTDC
050	29.5	ABDC	050	5.5	BTDC
020	47.5	ABDC	020	9.5	ATDC
IN OPEN	16	BTDC	EX OPEN	50.5	BBDC
IN CLOSE	74	BTDC	EX CLOSE	18	ATDC
IN C/L	100.5	ATDC	EX C/L	111.5	BTDC
EZ START	51	ABDC	EZ DUR	33	DEG
EZ STOP	84	ABDC	EZ LIFT	0.015	INCH