



123

CAM TECH SHEET

DESCRIPTION:

The 123 is recommended for a .563" stroke and 3 inch+ bore. It is designed for the Open and Junior Dragster classes. This cam is hard on the valve train.

SPECS:

Cam Design:	123
Engine:	Briggs 5HP Flathead
Class:	Jr. Drag/Open
Target RPM:	10000
Valve Lash (In/Ex):	.008 in
Spring Pressure (In/Ex):	36-38 lbs
Recommended Spring:	DCSSH-HD
Ignition Timing:	36-38 Deg BTDC

PROFILE:

Intake			Exhaust		
020	38.5	BTDC	020	77.2	BBDC
050	30.7	BTDC	050	69	BBDC
100	20.3	BTDC	100	58.4	BBDC
150	10.5	BTDC	150	48.4	BBDC
200	0.61	ATDC	200	38.4	BBDC
250	9.82	ATDC	250	27.8	BBDC
300	21.04	ATDC	300	16.6	BBDC
350	33.53	ATDC	350	4.2	BBDC
MAX LIFT	0.500	INCH	MAX LIFT	0.501	INCH
350	5.4	ABDC	350	30.3	BTDC
300	17.9	ABDC	300	17.9	BTDC
250	29.2	ABDC	250	6.7	BTDC
200	39.7	ABDC	200	3.4	BTDC
150	49.7	ABDC	150	13.57	ATDC
100	59.7	ABDC	100	22.9	ATDC
050	70.4	ABDC	050	33.9	ATDC
020	78.6	ABDC	020	41.9	ATDC
IN OPEN	44	BTDC	EX OPEN	84	BBDC
IN CLOSE	85	ABDC	EX CLOSE	47.3	ATDC
IN C/L	109.5	ATDC	EX C/L	107.5	BTDC
DUR @ 50	281	DEG	DUR @ 50	283	DEG