

DESCRIPTION:

The 117 cam performs well in a mid-size cubic inch open with large valves. This cam is easy on the valve train, for a cam with this much lift.

SPECS:

Cam Design:	117
Engine:	Briggs 5HP Flathead
Class:	Jr. Drag/Open
Target RPM:	9600
Valve Lash (In/Ex):	.005 in/ .007 in
Spring Pressure (In/Ex):	36-38 lbs/ 36-38 lbs
Recommended Spring:	DCSSH-HD
Ignition Timing:	34-36 Deg BTDC

PROFILE:

Intake			Exhaust		
020	34.4	BTDC	020	71	BBDC
050	25	BTDC	050	61	BBDC
100	12	BTDC	100	48.5	BBDC
150	1	ATDC	150	37.6	BBDC
200	9.8	ATDC	200	26.7	BBDC
250	21.5	ATDC	250	15	BBDC
300	34	ATDC	300	1.9	ABDC
350	49	ATDC	350	13.5	ABDC
MAX LIFT	0.436	INCH	MAX LIFT	0.437	INCH
350	15.9	BBDC	350	50	BTDC
300	0.6	BBDC	300	35	BTDC
250	12.5	ABDC	250	21.8	BTDC
200	24	ABDC	200	10.5	BTDC
150	35	ABDC	150	0.5	BTDC
100	46	ABDC	100	11.7	ATDC
050	58.6	ABDC	050	24.3	ATDC
020	68.4	ABDC	020	34.5	ATDC
IN OPEN	43	BTDC	EX OPEN	78	BBDC
IN CLOSE	76	ABDC	EX CLOSE	41	ATDC
IN C/L	107	ATDC	EX C/L	108	BTDC
DUR @ 050	262	DEG	DUR @ 050	265	DEG