

DESCRIPTION:

This cam has a very wide power band in a limited mod. It pulls hard off the corners. This is an excellent cam for lawn mower racing and lawn tractor pulling.

SPECS:

Cam Design:	116
Engine:	Briggs 5HP Flathead
Class:	Limited/Open
Target RPM:	9200
Valve Lash (In/Ex):	.008 in/ .007 in
Spring Pressure (In/Ex):	32-34 lbs/ 32-34 lbs
Recommended Spring:	DCSSH
Ignition Timing:	34-36 Deg BTDC

PROFILE:

Intake			Exhaust		
020	32	BTDC	020	65.5	BBDC
050	23	BTDC	050	56.9	BBDC
100	11	BTDC	100	45	BBDC
150	1.4	ATDC	150	32.7	BBDC
200	13.5	ATDC	200	20.5	BBDC
250	26.4	ATDC	250	7.7	BBDC
300	40.5	ATDC	300	6.7	ABDC
350	57.5	ATDC	350	24.3	ABDC
MAX LIFT	0.414	INCH	MAX LIFT	0.412	INCH
350	22	BBDC	350	56.1	BTDC
300	5	BBDC	300	38.4	BTDC
250	9	ABDC	250	24	BTDC
200	21.8	ABDC	200	11	BTDC
150	33.5	ABDC	150	1.7	BTDC
100	45.3	ABDC	100	13.8	ATDC
050	51.3	ABDC	050	25.7	ATDC
020	67.2	ABDC	020	34.2	ATDC
IN OPEN	38	BTDC	EX OPEN	72	BBDC
IN CLOSE	73	ABDC	EX CLOSE	41	ATDC
IN C/L	108	ATDC	EX C/L	106	BTDC
DUR @ 050	261	DEG	DUR @ 050	263	DEG