



112-ALT

CAM TECH SHEET

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:	112-ALT
Engine:	Briggs 5HP Flathead
Class:	Limited/Open
Target RPM:	9000
Valve Lash (In/Ex):	.008 in
Spring Pressure (In/Ex):	30-32 lbs/ 30-32 lbs
Recommended Spring:	DCSSH
Ignition Timing:	32-34 Deg BTDC

PROFILE:

Intake			Exhaust		
020	31	BTDC	020	72.6	BBDC
050	19	BTDC	050	61.8	BBDC
100	6.6	BTDC	100	48.8	BBDC
150	5.5	ATDC	150	36.6	BBDC
200	18.5	ATDC	200	23.8	BBDC
250	32	ATDC	250	9.5	BBDC
300	48	ATDC	300	8	ABDC
350	70	ATDC	350	32.3	ABDC
MAX LIFT	0.387	INCH	MAX LIFT	0.378	INCH
350	26	BBDC	350	75.5	BTDC
300	4.5	BBDC	300	51.5	BTDC
250	12.1	ABDC	250	34	BTDC
200	25.8	ABDC	200	20	BTDC
150	38.1	ABDC	150	6.8	BTDC
100	49.8	ABDC	100	5.5	ATDC
050	62.4	ABDC	050	19.5	ATDC
020	75	ABDC	020	30.7	ATDC
IN OPEN	37	BTDC	EX OPEN	79.5	BBDC
IN CLOSE	81	ABDC	EX CLOSE	37	ATDC
IN C/L	112	ATDC	EX C/L	112	BTDC
DUR @ 050	262	DEG	DUR @ 050	262	DEG