



110 DRAG

CAM TECH SHEET

DESCRIPTION:

This cam works well with a stock stroke, large valve open. With only .352 running lift, the combustion chamber can be kept small which equals HP for small cubic inch open engines!

SPECS:

Cam Design:	110 DRAG
Engine:	Briggs 5HP Flathead
Class:	Limited/Open
Target RPM:	9000
Valve Lash (In/Ex):	.008 in
Spring Pressure (In/Ex):	30-32 lbs/ 30-32lbs
Recommended Spring:	DCSSH
Ignition Timing:	32-34 Deg BTDC

PROFILE:

Intake			Exhaust		
020	29	BTDC	020	70.4	BBDC
050	18	BTDC	050	60	BBDC
100	4.5	BTDC	100	46.5	BBDC
150	8	ATDC	150	33.5	BBDC
200	22	ATDC	200	19.5	BBDC
250	37	ATDC	250	3.9	BBDC
300	56	ATDC	300	15.8	ABDC
350	88	ATDC	350	49.3	ABDC
MAX LIFT	0.36	INCH	MAX LIFT	0.36	INCH
350	46	BBDC	350	86.2	BTDC
300	14	BBDC	300	53	BTDC
250	5.5	ABDC	250	33.5	BTDC
200	20.9	ABDC	200	18.5	BTDC
150	34.4	ABDC	150	4.5	BTDC
100	46.8	ABDC	100	8.5	ATDC
050	59.1	ABDC	050	22.5	ATDC
020	69.7	ABDC	020	34	ATDC
IN OPEN	41	BTDC	EX OPEN	77	BBDC
IN CLOSE	78	ABDC	EX CLOSE	41	ATDC
IN C/L	111	ATDC	EX C/L	109	BTDC
DUR AT 050	257	DEG	DUR AT 050	262	DEG