

**400****CAM TECH SHEET****DESCRIPTION:**

This cam was designed for the Jr. Dragster & Limited Modified racer who wants more lift than our 375 NHRA. This cam is capable of revving into the 9000+ range if necessary.

SPECS:

Cam Design:	400
Engine:	Briggs 5HP Flathead
Class:	Jr. Drag/Limited/Open
Target RPM:	9400
Valve Lash (In/Ex):	.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	30	BTDC	020	74.5	BBDC
050	21	BTDC	050	63.5	BBDC
100	9	BTDC	100	52.3	BBDC
150	1.3	ATDC	150	40.5	BBDC
200	13	ATDC	200	28.5	BBDC
250	26	ATDC	250	15.5	BBDC
300	41.1	ATDC	300	0	ABDC
350	59.7	ATDC	350	18.7	ABDC
MAX LIFT	0.406	INCH	MAX LIFT	0.409	INCH
350	21.7	BBDC	350	58	BTDC
300	3.3	BBDC	300	39.1	BTDC
250	11.5	ABDC	250	24.1	BTDC
200	24.3	ABDC	200	10.9	BTDC
150	36	ABDC	150	1.1	BTDC
100	46.9	ABDC	100	12.3	ATDC
050	57.6	ABDC	050	23.4	ATDC
020	67.4	ABDC	020	34.2	ATDC
IN OPEN	40	BTDC	EX OPEN	82	BBDC
IN CLOSE	76	ABDC	EX CLOSE	43	ATDC
IN C/L	109	ATDC	EX C/L	110	BTDC
DUR @ 050	258.5	DEG	DUR @ 050	267	DEG