

**275****CAM TECH SHEET****SPECS:**

Cam Design: 275
Engine: 390cc OHV Clone 13HP
Class: Modified
Target RPM: 6500
Valve Lash (In/Ex): .003in
Spring Pressure (In/Ex): 32 lbs Single Spring
Ignition Timing: **93 Octane:** 28 Deg BTDC
110 Octane: 32 Deg BTDC
Methanol: 36 Deg BTDC
Compression Ratio: 10.2 to 1

PROFILE:

Intake			Exhaust		
020	25.3	BTDC	020	63.2	BBDC
050	11.3	BTDC	050	49.2	BBDC
100	6.6	ATDC	100	31.2	BBDC
150	24.0	ATDC	150	14.0	BBDC
200	43.0	ATDC	200	5.2	ABDC
250	70.0	ATDC	250	32.0	ABDC
MAX LIFT	0.276	INCH	MAX LIFT	0.276	INCH
250	33.8	BBDC	250	71.6	BTDC
200	6.9	BBDC	200	44.9	BTDC
150	12.4	ABDC	150	25.6	BTDC
100	29.5	ABDC	100	8.5	BTDC
050	47.5	ABDC	050	9.4	ATDC
020	61.4	ABDC	020	23.6	ATDC
IN OPEN	50	BTDC	EX OPEN	88.5	BBDC
IN CLOSE	88	ABDC	EX CLOSE	50	ATDC
IN C/L	108	ATDC	EX C/L	110	BTDC
DUR AT 50	239.5	DEG	DUR AT 50	238.8	DEG
DUR AT 200	130.5	DEG	DUR AT 200	129.5	DEG