



P-OPEN

CAM TECH SHEET

DESCRIPTION:

The P-Open offers large duration with lower lift, and has excellent top end power.

SPECS:

Cam Design:	P-Open
Engine:	390cc OHV Clone 13HP
Class:	Modified / Open
Target RPM:	8000-8200
Valve Lash (In/Ex):	.003 in
Spring Pressure (In/Ex):	65 lbs Dual Spring
Ignition Timing:	110 Octane: 34 Deg BTDC Metanol: 38 Deg BTDC Pump Gas: Not Recommended
Compression Ratio:	12.5-13.0 to 1 or Higher

PROFILE:

Intake			Exhaust		
020	39.3	BTDC	020	75.2	BBDC
050	27.4	BTDC	050	65.0	BBDC
100	14.0	BTDC	100	51.5	BBDC
150	0.75	BTDC	150	38.4	BBDC
200	13.4	ATDC	200	24.5	BBDC
250	29.4	ATDC	250	8.6	BBDC
300	49.2	ATDC	300	10.8	ABDC
MAX LIFT	0.363	INCH	MAX LIFT	0.367	INCH
300	17.55	BBDC	300	51.5	BTDC
250	1.7	ABDC	250	32.5	BTDC
200	17.3	ABDC	200	16.9	BTDC
150	30.9	ABDC	150	3	BTDC
100	43.4	ABDC	100	10.1	ATDC
050	55.8	ABDC	050	23.7	ATDC
020	67.2	ABDC	020	34.0	ATDC
IN OPEN	71.0	BTDC	EX OPEN	89.0	BBDC
IN CLOSE	87.8	ABDC	EX CLOSE	50.0	ATDC
IN C/L	106.0	DEG	EX C/L	110.3	DEG
DUR @ 50	263.3	ATDC	DUR @ 50	269.0	DEG