



## CL1-M

## CAM TECH SHEET

### DESCRIPTION:

Same as the original CL-1 with slightly lower lift to help with variations in the head/rocker designs. If you have trouble with too much lift at the spring retainer, this is the cam for you.

### SPECS:

<b>Cam Design:</b>	CL1-M
<b>Engine:</b>	196cc OHV Clone, 212cc OHV Predator
<b>Class:</b>	Restricted
<b>Target RPM:</b>	5200-5800
<b>Valve Lash (In/Ex):</b>	.003in
<b>Spring Pressure (In/Ex):</b>	10.8 lbs
<b>Ignition Timing:</b>	32 Deg BTDC

### PROFILE:

Intake			Exhaust		
020	19.6	BTDC	020	58.1	BBDC
050	1.1	ATDC	050	39.7	BBDC
100	17.4	ATDC	100	22.5	BBDC
150	37.5	ATDC	150	4	BBDC
200	65.5	ATDC	200	21.3	ABDC
MAX LIFT	0.223	INCH	MAX LIFT	0.227	INCH
200	28.4	BBDC	200	62.0	BTDC
150	0.6	BBDC	150	34.4	BTDC
100	19.6	ABDC	100	14.9	BTDC
050	37.9	ABDC	050	2.3	ATDC
020	55.1	ABDC	020	19.6	ATDC
IN OPEN	44	BTDC	EX OPEN	80	BBDC
IN CLOSE	77	ABDC	EX CLOSE	43	ATDC
IN C/L	108.5	ATDC	EX C/L	110	BTDC
DUR AT 50	219	DEG	DUR AT 50	222	DEG
DUR AT 200	86	DEG	DUR AT 200	96.7	DEG