



MOD1

CAM TECH SHEET

DESCRIPTION:

The MOD1 has a very wide power band that makes slightly more top end power than the 308 grind, and is easy on the valve train. The MOD1 is a great cam for a modified engine build, and requires an upgraded spring package, billet rod, and billet flywheel.

SPECS:

Cam Design:	MOD1
Engine:	196cc OHV Clone, 212cc OHV Predator
Class:	Modified
Target RPM:	9000
Valve Lash (In/Ex):	.003in
Spring Pressure (In/Ex):	34-36 lbs
Ignition Timing:	34 Deg BTDC

PROFILE:

Intake			Exhaust		
020	27.8	BTDC	020	63.9	BBDC
050	16.0	BTDC	050	52.2	BBDC
100	0.5	BTDC	100	36.5	BBDC
150	14.9	ATDC	150	21.2	BBDC
200	31.7	ATDC	200	4.4	BBDC
250	52.1	ATDC	250	16.0	ABDC
MAX LIFT	0.310	INCH	MAX LIFT	0.310	INCH
250	16.2	BBDC	250	52.1	BTDC
200	4.1	ABDC	200	31.8	BTDC
150	20.8	ABDC	150	15.1	BTDC
100	36.0	ABDC	100	0.0	ATDC
050	51.6	ABDC	050	15.6	ATDC
020	63.3	ABDC	020	30.0	ATDC
IN OPEN	42	BTDC	EX OPEN	78	BBDC
IN CLOSE	83.5	ABDC	EX CLOSE	46	ATDC
IN C/L	108	ATDC	EX C/L	108	BTDC
DUR AT 050	247.6	DEG	DUR AT 050	247.6	DEG
DUR AT 200	152.5	DEG	DUR AT 200	152.5	DEG