



BP-2

CAM TECH SHEET

DESCRIPTION:

This cam meets lift requirements for stock but has a lot of extra duration producing better horsepower over a broader RPM range. This cam will easily allow your motor to turn up into the higher RPM range and will require upgraded spring package, billet flywheel and rod.

SPECS:

Cam Design:	BP-2
Engine:	196cc OHV Clone, 212cc OHV Predator
Class:	Builder's Prepared
Target RPM:	7000+
Valve Lash (In/Ex):	.003in
Spring Pressure (In/Ex):	26 lbs
Ignition Timing:	32 Deg BTDC

PROFILE:

Intake			Exhaust		
20	25.6	BTDC	020	64.7	BBDC
050	14.1	BTDC	050	53.7	BBDC
100	2.2	ATDC	100	38.6	BBDC
150	22.8	ATDC	150	19.9	BBDC
200	58.0	ATDC	200	11.5	ABDC
MAX LIFT	0.224	INCH	MAX LIFT	0.231	INCH
200	17.9	BBDC	200	53.9	BTDC
150	17.7	ABDC	150	22.2	BTDC
100	37.0	ABDC	100	3.6	BTDC
050	52.4	ABDC	050	11.5	ATDC
020	63.3	ABDC	020	22.5	ATDC
IN OPEN	39	BTDC	EX OPEN	78	BBDC
IN CLOSE	76.5	ABDC	EX CLOSE	36	ATDC
IN C/L	109	ATDC	EX C/L	111	BTDC
DUR AT 50	246.5	DEG	DUR AT 50	245.5	DEG
DUR AT 200	104.5	DEG	DUR AT 200	114.5	DEG