



F-275

CAM TECH SHEET

DESCRIPTION:

This cam has very aggressive ramps and requires an upgraded spring package, billet rod, and flywheel. Use bored stock or Tillotson carb. Great cam if you have a lift check requirement but want maximum open valve duration.

SPECS:

Cam Design:	F-275
Engine:	196cc OHV Clone, 212 OHV Predator
Class:	Modified
Target RPM:	8200-8400
Valve Lash (In/Ex):	.003in
Spring Pressure (In/Ex):	32 lbs
Ignition Timing:	32 Deg BTDC

PROFILE:

Intake			Exhaust		
20	33.3	BTDC	020	71.2	BBDC
050	21.6	BTDC	050	59.6	BBDC
100	6.0	BTDC	100	44.0	BBDC
150	9.9	ATDC	150	28.1	BBDC
200	28.9	ATDC	200	9.1	BBDC
250	59	ATDC	250	19.8	ABDC
MAX LIFT	0.278	INCH	MAX LIFT	0.278	INCH
250	22	BBDC	250	60.0	BTDC
200	6.8	ABDC	200	31.2	BTDC
150	25.8	ABDC	150	12.3	BTDC
100	41.6	ABDC	100	3.5	ATDC
050	57.2	ABDC	050	19.2	ATDC
020	68.8	ABDC	020	30.9	ATDC
IN OPEN	54.6	BTDC	EX OPEN	92.3	BBDC
IN CLOSE	90	ABDC	EX CLOSE	53.2	ATDC
IN C/L	108	ATDC	EX C/L	110	BTDC
DUR AT 50	258.7	DEG	DUR AT 50	258.6	DEG
DUR AT 200	157.8	DEG	DUR AT 200	157.7	DEG