



107-SS

CAM TECH SHEET

DESCRIPTION:

The 107-SS is a very mild, low-lift mod cam. It works well as a hot stock cam. This cam is very easy on the valve train and can be used in the 5HP Briggs without relieving the head.

SPECS:

Cam Design:	107-SS
Engine:	Briggs 5HP Flathead
Class:	Limited/Hot Stock
Target RPM:	8500
Valve Lash (In/Ex):	.009 in
Spring Pressure (In/Ex):	30-32 lbs/ 30-32lbs
Recommended Spring:	DCSSH – use outter
Ignition Timing:	32-34 Deg BTDC

PROFILE:

Intake			Exhaust		
020	30.5	BTDC	020	70.5	BBDC
050	19	BTDC	050	59.5	BBDC
100	4.5	BTDC	100	45.5	BBDC
150	10.5	ATDC	150	31.5	BBDC
200	26.5	ATDC	200	15	BBDC
250	46.5	ATDC	250	4	ABDC
300	77.5	ATDC	300	35	ABDC
MAX LIFT	0.315	INCH	MAX LIFT	0.315	INCH
300	48.5	BBDC	300	85.5	BTDC
250	17	BBDC	250	54	BTDC
200	3	ABDC	200	34	BTDC
150	19.5	ABDC	150	17	BTDC
100	34.5	ABDC	100	2	BTDC
050	49	ABDC	050	12.5	ATDC
020	61.5	ABDC	020	24	ATDC
IN OPEN	40	BTDC	EX OPEN	76	BBDC
IN CLOSE	70	ABDC	EX CLOSE	31	ATDC
IN C/L	105	ATDC	EX C/L	114.5	BTDC
DUR @ 050	248.2	DEG	DUR @ 050	253	DEG