

**133****CAM TECH SHEET****DESCRIPTION:**

The 133 is an excellent cam for the big bore, big stroke motors used in Jr. Dragsters. Use welded lobe billet for Drag applications.

**SPECS:**

|                                 |                     |
|---------------------------------|---------------------|
| <b>Cam Design:</b>              | 133                 |
| <b>Engine:</b>                  | Briggs 5HP Flathead |
| <b>Class:</b>                   | Jr. Drag/Open       |
| <b>Target RPM:</b>              | 10000               |
| <b>Valve Lash (In/Ex):</b>      | .008 in             |
| <b>Spring Pressure (In/Ex):</b> | 36-38 lbs           |
| <b>Recommended Spring:</b>      | GP-966KIT           |
| <b>Ignition Timing:</b>         | 36-38 Deg BTDC      |

**PROFILE:**

| Intake   |      |      | Exhaust  |      |      |
|----------|------|------|----------|------|------|
| 020      | 52.8 | BTDC | 020      | 88.7 | BBDC |
| 050      | 46.2 | BTDC | 050      | 82.1 | BBDC |
| 100      | 36.6 | BTDC | 100      | 72.5 | BBDC |
| 150      | 27.4 | BTDC | 150      | 63.4 | BBDC |
| 200      | 18.4 | BTDC | 200      | 54.4 | BBDC |
| 250      | 9.3  | BTDC | 250      | 45.3 | BBDC |
| 300      | 0.1  | ATDC | 300      | 35.9 | BBDC |
| 350      | 10   | ATDC | 350      | 26   | BBDC |
| MAX LIFT | 0.6  | INCH | MAX LIFT | 0.6  | INCH |
| 350      | 25.9 | ABDC | 350      | 9.9  | BTDC |
| 300      | 35.8 | ABDC | 300      | 0    | BTDC |
| 250      | 45.2 | ABDC | 250      | 9.4  | ATDC |
| 200      | 54.3 | ABDC | 200      | 18.5 | ATDC |
| 150      | 63.3 | ABDC | 150      | 27.5 | ATDC |
| 100      | 72.4 | ABDC | 100      | 36.6 | ATDC |
| 050      | 82   | ABDC | 050      | 46.2 | ATDC |
| 020      | 88.5 | ABDC | 020      | 52.8 | ATDC |
| IN OPEN  | 57   | BTDC | EX OPEN  | 93.6 | BBDC |
| IN CLOSE | 93   | ABDC | EX CLOSE | 57   | ATDC |
| IN C/L   | 108  | ATDC | EX C/L   | 108  | BTDC |
| DUR @ 50 | 308  | DEG  | DUR @ 50 | 308  | DEG  |