



## CS4

## CAM TECH SHEET

### DESCRIPTION:

The CS4 has added duration for even better top end. This cam is excellent for the Super Controlled Class.

### SPECS:

|                                 |                      |
|---------------------------------|----------------------|
| <b>Cam Design:</b>              | CS4                  |
| <b>Engine:</b>                  | Briggs 5HP Flathead  |
| <b>Class:</b>                   | Controlled Stock     |
| <b>Target RPM:</b>              | 8500                 |
| <b>Valve Lash (In/Ex):</b>      | .006 in              |
| <b>Spring Pressure (In/Ex):</b> | 28-30 lbs/ 28-30 lbs |
| <b>Ignition Timing:</b>         | 32-34 Deg BTDC       |

### PROFILE:

| Intake   |       |      | Exhaust  |       |      |
|----------|-------|------|----------|-------|------|
| 020      | 34.7  | BTDC | 020      | 73.9  | BBDC |
| 050      | 24.5  | BTDC | 050      | 63.7  | BBDC |
| 100      | 9.4   | BTDC | 100      | 48.6  | BBDC |
| 150      | 7.1   | ATDC | 150      | 32.1  | BBDC |
| 200      | 28.2  | ATDC | 200      | 11.1  | BBDC |
| 250      | 63.4  | ATDC | 250      | 23.7  | ABDC |
| MAX LIFT | 0.269 | INCH | MAX LIFT | 0.270 | INCH |
| 250      | 27.2  | BBDC | 250      | 65.5  | BTDC |
| 200      | 8.1   | ABDC | 200      | 30.7  | BTDC |
| 150      | 29.2  | ABDC | 150      | 9.7   | BTDC |
| 100      | 45.6  | ABDC | 100      | 6.7   | ATDC |
| 050      | 60.8  | ABDC | 050      | 21.8  | ATDC |
| 020      | 71    | ABDC | 020      | 32    | ATDC |
| IN OPEN  | 41.5  | BTDC | EX OPEN  | 80.7  | BBDC |
| IN CLOSE | 77.6  | ABDC | EX CLOSE | 38.8  | ATDC |
| IN C/L   | 108.1 | ATDC | EX C/L   | 110.9 | BTDC |
| DUR @ 50 | 265   | DEG  | DUR @ 50 | 265   | DEG  |