



AN002

CAM TECH SHEET

DESCRIPTION:

WKA Spec Animal Stock Class cam with a more aggressive ramp rate. This cam is very close to maximum profile specs producing more bottom and mid-range. Top end is the same as AN-001. Works best with DCS-AN2 springs. Used for gold and unrestricted applications.

SPECS:

| | |
|---------------------------------|------------------|
| Cam Design: | AN-002 |
| Engine: | Briggs Intek OHV |
| Class: | Stock/Junior |
| Target RPM: | 6800-7200 |
| Valve Lash (In/Ex): | .003in |
| Spring Pressure (In/Ex): | 20 lbs |
| Ignition Timing: | 28-29 Deg BTDC |

PROFILE:

| Intake | | | Exhaust | | |
|------------|--------|------|------------|--------|------|
| 020 | 13.9 | BTDC | 020 | 56.8 | BBDC |
| 050 | 0.5 | ATDC | 050 | 42.9 | BBDC |
| 100 | 16.5 | ATDC | 100 | 25.9 | BBDC |
| 150 | 33.4 | ATDC | 150 | 9.6 | BBDC |
| 175 | 42.6 | ATDC | 175 | 0.3 | ABDC |
| 200 | 53.4 | ATDC | 200 | 11.5 | ABDC |
| 225 | 67.4 | ATDC | 225 | 25 | ABDC |
| MAX LIFT | 0.2565 | INCH | MAX LIFT | 0.2565 | INCH |
| 225 | 36.4 | BBDC | 225 | 74.8 | BTDC |
| 200 | 22.7 | BBDC | 200 | 61.1 | BTDC |
| 175 | 12.2 | BBDC | 175 | 49.7 | BTDC |
| 150 | 2.6 | BBDC | 150 | 39.8 | BTDC |
| 100 | 14.5 | ABDC | 100 | 23.6 | BTDC |
| 050 | 30.6 | ABDC | 050 | 6.7 | BTDC |
| 020 | 44.7 | ABDC | 020 | 9.1 | ATDC |
| IN OPEN | 23.7 | BTDC | EX OPEN | 65 | BBDC |
| IN CLOSE | 56.8 | ABDC | EX CLOSE | 20.4 | ATDC |
| IN C/L | 105.6 | ATDC | EX C/L | 114.8 | BTDC |
| DUR AT 50 | 210.1 | DEG | DUR AT 50 | 216.2 | DEG |
| DUR AT 200 | 103.9 | DEG | DUR AT 200 | 107.4 | DEG |