

# Camcraft

## Torque Monster Roller profiles

Our Torque Monster series roller cams are state of the art profiles that were designed after careful evaluation of our competitor's offerings both from a design point of view as well as grinding quality. These cams utilize Constant Radius of Curvature technology and feature short seat timing with a large lobe area to give great torque off the turns with unmatched power down the straights. Those of you who have Cam Doctors, or similar equipment, have repeatedly told us that our XTL cams are the most consistent and accurately ground cams they have checked. We offer a Roller cam with the same characteristics. This level of quality combined with superior designs result in better torque curves and improved valve train life.

**Torque Monster** profiles, designated with **TMR** prefix in the part numbers, are available in the following durations and lobe lifts.

### Small block Chevy lobe size 29° mi

| lob<br>e<br>lift | .020<br>dur. | .050<br>dur. | .200<br>dur. |                  | Lob<br>e<br>lift | .020<br>dur. | .050<br>dur. | .200<br>dur. |                  | Lob<br>e<br>lift | .020<br>dur. | .050<br>dur. | .200<br>dur. |  |
|------------------|--------------|--------------|--------------|------------------|------------------|--------------|--------------|--------------|------------------|------------------|--------------|--------------|--------------|--|
|                  |              |              |              |                  | .427             | 279          | 250          | 173          |                  | .390             | 277          | 246          | 166          |  |
| .410             | 269          | 240          | 163          |                  | .433             | 281          | 252          | 175          |                  | .390             | 279          | 250          | 170          |  |
|                  |              |              |              |                  |                  |              |              |              |                  | .390             | 281          | 252          | 172          |  |
| .417             | 273          | 244          | 167          |                  | .433             | 283          | 254          | 178          |                  | .390             | 283          | 254          | 174          |  |
|                  |              |              |              |                  |                  |              |              |              |                  | .390             | 285          | 256          | 176          |  |
| .420             | 277          | 248          | 171          |                  | .433             | 285          | 256          | 179          |                  | .390             | 287          | 258          | 178          |  |
| .423             | 283          | 254          | 177          |                  | .433             | 287          | 258          | 181          |                  | .390             | 291          | 262          | 181          |  |
| .423             | 285          | 256          | 178          |                  | .433             | 291          | 262          | 185          |                  | .390             | 295          | 266          | 185          |  |
| .423             | 289          | 260          | 182          |                  | .433             | 295          | 266          | 188          |                  | .390             | 299          | 270          | 188          |  |
| .423             | 293          | 264          | 186          |                  | .433             | 301          | 272          | 195          |                  | .390             | 303          | 274          | 192          |  |
| .423             | 297          | 268          | 189          |                  | .433             | 305          | 276          | 197          |                  | .390             | 307          | 278          | 195          |  |
| .420             | 312          | 280          | 194          | <b>TMR<br/>X</b> | .420             | 316          | 284          | 198          | <b>TMR<br/>X</b> |                  |              |              |              |  |

**TMRX Profiles** Extremely stable very hi rpm profiles even with 2:1 rockers.

### Big Block Chevy size lobes 32° mi

|      |     |     |     |  |      |     |     |     |  |      |     |     |     |
|------|-----|-----|-----|--|------|-----|-----|-----|--|------|-----|-----|-----|
| 420  | 312 | 280 | 194 |  | .465 | 310 | 278 | 192 |  | .460 | 292 | 324 | 206 |
| .420 | 316 | 284 | 198 |  | .450 | 312 | 280 | 194 |  | .462 | 296 | 328 | 210 |

### Exhaust Profiles; 42° mi CV ramps

#### Big Block Chevy size lobes

|  |  |  |  |     |      |     |     |     |     |      |     |     |     |
|--|--|--|--|-----|------|-----|-----|-----|-----|------|-----|-----|-----|
|  |  |  |  | new | .477 | 306 | 348 | 212 | new | .477 | 312 | 354 | 218 |
|--|--|--|--|-----|------|-----|-----|-----|-----|------|-----|-----|-----|

Recommended valve lash is .014/.016 with a maximum of .020

Jobber price is \$295-345.00 for most applications