With the widest combination of sizes, grades and finish conditions available, CMI customers don’t have to compromise on set-up time, material costs or tooling performance.

<table>
<thead>
<tr>
<th>Width Max</th>
<th>Length Max</th>
<th>Thickness Range</th>
<th>Tolerances - Blank / Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>4” / 102mm</td>
<td>4” / 102mm</td>
<td>≤ 4” / 100mm</td>
<td>Blank +/- .039” Ground +/- .0039”</td>
</tr>
<tr>
<td>6” / 152mm</td>
<td>6” / 152mm</td>
<td>≤ 2.36” / 60mm</td>
<td>Blank +/- .039” Ground +/- .0039”</td>
</tr>
<tr>
<td>8” / 203mm</td>
<td>8” / 203mm</td>
<td>≤ 1.57” / 40mm</td>
<td>Blank +/- .039” Ground +/- .0039”</td>
</tr>
<tr>
<td>10” / 254mm</td>
<td>10” / 254mm</td>
<td>≤ 1.57” / 40mm</td>
<td>Blank +/- .039” Ground +/- .0039”</td>
</tr>
</tbody>
</table>

All sizes Available in As-Sintered or Fully Ground Condition

### Course & Extra Course Grain Size Materials

- **CX123**
  - 2-3 Micron / WC 87.5% / Co 12.5% / 89.0 HRA
  - Standard Grade - Applications:
    - Forming, Coining & Swaging Dies, Severe Draw Dies, Piercing Punches, Can Tooling Punches
  - Replaces - BC-12, KR466, GC-411CT

- **CX141**
  - 2-3 Micron / WC 85.0% / Co 15.0% / 88.0 HRA
  - Medium Grade - Applications:
    - Heavy Forming, Coining & Swaging Dies, Extrusion Dies, Metal Forming Tooling
  - Replaces - BC-12, KR466, GC-411CT

- **CX203**
  - 3-6 Micron / WC 80.0% / Co 20.0% / 84.0 HRA
  - Heavy Grade - Applications:
    - Extreme Forming, Coining & Swaging Dies, Large Section Extrusion Dies, Large Section Metal Forming Tooling

### Fine & Sub-Micron Grain Size Materials

- **CM10F**
  - 0.5 Micron / WC 90.0% / Co 10.0% / 91.5 HRA
  - Sub-Micron Grade - Applications:
    - High Wear Resistance for Punches, High Speed Stamping, Can Tooling, Razor Blades, Low Impact
  - Replaces - KR855

- **CX13X**
  - 0.7 Micron / WC 87.0% / Co 13.0% / 91.0 HRA
  - Sub-Micron Grade - Applications:
    - Extremely High Wear Resistance, Low Impact, Punches, Lead Frames, Laminations, Connector Tooling
  - Replaces - CD650, KR887

- **CZ30**
  - 1 Micron / WC 88.0% / Co 12.0% / 89.7 HRA
  - Fine Grade - Applications:
    - Forming, Swaging Dies, Severe Draw Dies, Punches, Can Tooling Punches, Powder Metal Pressing
  - Replaces - BC-12, KR466, GC-411CT

All CMI Material Grades are produced using 100% virgin raw materials & sinter-HIP technology for maximum reliability and performance.