FEATURES & BENEFITS

- Higher UPH
- Longer blade life
- Improved cut quality

FLANGE SET OPTIONS

A unique High Cooling Flange set (HCF) design spreads the coolant from the center of the flange to the outer edge of the blade on both sides to improve results in hard and thick materials. High cooling flanges are available in 2" and 4" configurations.

Available Dimensions

<table>
<thead>
<tr>
<th>OD</th>
<th>2.188&quot;</th>
<th>2.400&quot;</th>
<th>2.413&quot;</th>
<th>2.420&quot;</th>
<th>2.450&quot;</th>
<th>2.500&quot;</th>
<th>2.620&quot;</th>
<th>2.625&quot;</th>
<th>2.630&quot;</th>
<th>2.650&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min.</td>
<td>0.175</td>
<td>0.180</td>
<td>0.183</td>
<td>0.186</td>
<td>0.190</td>
<td>0.195</td>
<td>0.205</td>
<td>0.207</td>
<td>0.210</td>
<td>0.215</td>
</tr>
<tr>
<td>Max.</td>
<td>0.215</td>
<td>0.220</td>
<td>0.223</td>
<td>0.226</td>
<td>0.230</td>
<td>0.235</td>
<td>0.245</td>
<td>0.247</td>
<td>0.250</td>
<td>0.255</td>
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<tr>
<td>Tolerance</td>
<td>±0.005</td>
<td>±0.006</td>
<td>±0.006</td>
<td>±0.006</td>
<td>±0.007</td>
<td>±0.009</td>
<td>±0.010</td>
<td>±0.010</td>
<td>±0.010</td>
<td>±0.010</td>
</tr>
</tbody>
</table>

A wide selection of Tools and Accessories designed to facilitate and improve the Dicing Process.

**Available in various meshes & dimensions.**

**Disclaimer:** The information provided is accurate at the time of publication. For the most current and detailed specifications, please refer to the manufacturer's website or contact their customer support.
In a unique close-mold sintering process, diamond grit size, diamond concentration and metal binder are optimized to meet the precision and blade life requirements of your specific application. The metal binder provides a very stable, stress-free blade matrix and can be custom tailored to meet the required hardness and load resistance for dicing a variety of applications.

**FEATURES & BENEFITS**
- The widest variety of matrices for a broad range of applications
- Ensures higher blade life
- Highly accurate blade dimensions
- High precision dicing
- Attractive Cost-of-Ownership (CoO)

**RESIN-BOND BLADES**
ADT’s Resin-bond Blades are manufactured through a unique proprietary molding process. When cutting hard and brittle materials, the edge of the blade wears out at a controlled rate exposing new diamonds to constantly sharpen the blade and thus achieve highly accurate kerf, outstanding yield and exceptional blade life.

**SPECIAL OFFER:**
- ‘D’ Matrix for best dicing results for QFN applications
- Metal Steel Core blades for hard and thick substrates. Available with OD of 2"-12” and at thickness range of 0.032”-0.602”

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**METAL SINTERED BLADES**

**GEOMETRY**

**EDGE TYPE**

**O.D. & I.D.**

**GRIPT SIZE**

**THICKNESS**

**TOLERANCE**

**THICKNESS**

**GEOMETRY**

**EDGE TYPE**

**O.D. & I.D.**

**GRIPT SIZE**

**THICKNESS**

**TOLERANCE**