DOUBLE VALVES
FOR PART EJECTION

FEATURES

• Eliminate ejection problems with deep molded parts that commonly create gas traps or vacuum conditions.
• Allows air to pass through gap when pressure is applied.
• Precision tolerance of 0.0012" prevents plastic from entering gap during injection.
• Also acts as a vent to relieve gas pressure.
• Made from AISI 420 stainless, 50-55 Rc.
• 4 diameters available.

VALVE DIMENSIONS

HOLE DIMENSIONS & INSTALLATION

CUMSA system

HOLE DIMENSIONS & INSTALLATION

Drill a hole per the specifications listed. Insert has an undersized portion to allow partial entry into the drilled hole. Use a bronze block against the insert face and drive down into position. To remove, drive out from the rear.

DIMENSIONS & TOLERANCES

<table>
<thead>
<tr>
<th>ØA BODY DIAMETER</th>
<th>m6 TOLERANCE</th>
<th>ø8 TOLERANCE</th>
<th>ØB</th>
<th>C</th>
<th>ØE</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>mm</td>
<td>mm</td>
<td>inches</td>
<td>mm</td>
<td>inches</td>
<td>mm</td>
<td>inches</td>
</tr>
<tr>
<td>8.0</td>
<td>+0.006</td>
<td>+0.0002</td>
<td>-0.025</td>
<td>-0.0009</td>
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<tr>
<td>10.0</td>
<td>+0.015</td>
<td>+0.0006</td>
<td>-0.047</td>
<td>-0.0017</td>
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<tr>
<td>12.0</td>
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<td>+0.0003</td>
<td>-0.032</td>
<td>-0.0013</td>
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<tr>
<td>16.0</td>
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<td>+0.0003</td>
<td>-0.032</td>
<td>-0.0013</td>
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</tbody>
</table>

TYPICAL APPLICATION

PART NUMBER | BODY DIAMETER A | PRICE  |
------------|-----------------|--------|
VD08        | 8.0 0.3150      | $44.00 |
VD10        | 10.0 0.3937     | $45.00 |
VD12        | 12.0 0.4724     | $46.00 |
VD16        | 16.0 0.6299     | $47.00 |