Permanent Magnetic Circular Chuck  

SAV 244.05

With parallel pole arrangement $P = 5 / 10$ mm, enhanced magnet system

**Use:**
For workpieces that are difficult to clamp.

**Features:**
Extremely high holding force combined with slim construction. Available with flange on request (SAV 248.90 to 248.94, see Page 14/15). Laminations 3 mm steel / 2 mm brass / 8 mm steel.

Nominal holding force: 120 N/cm²  
Magnetic field height: 15 mm  
Top plate wearing limit: 10 mm

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>Weight in kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>125</td>
<td>55</td>
<td>100</td>
<td>112</td>
<td>M6  (4x)</td>
<td>4.5</td>
</tr>
<tr>
<td>160</td>
<td>55</td>
<td>125</td>
<td>140</td>
<td>M8  (4x)</td>
<td>7.5</td>
</tr>
<tr>
<td>200</td>
<td>55</td>
<td>160</td>
<td>180</td>
<td>M8  (4x)</td>
<td>12.0</td>
</tr>
<tr>
<td>250</td>
<td>55</td>
<td>200</td>
<td>224</td>
<td>M10 (4x)</td>
<td>18.0</td>
</tr>
<tr>
<td>315</td>
<td>55</td>
<td>250</td>
<td>280</td>
<td>M10 (4x)</td>
<td>29.0</td>
</tr>
<tr>
<td>400</td>
<td>55</td>
<td>315</td>
<td>355</td>
<td>M10 (4x)</td>
<td>47.0</td>
</tr>
</tbody>
</table>

Ordering example: Permanent Magnetic Circular Chuck  
SAV 244.05 - 400

Ordering key: Name  
SAV - No. - A

Permanent Magnetic Circular Chuck  

SAV 244.10

Switchable

**Use:**
As an auxiliary magnet to be used on a circular chuck for holding smaller, delicate workpieces. Also suitable for fixtures and as a holding magnet.

**Features:**
Switchable permanent magnet, holding surface on the upper face.

**Pole arrangement:**
$\varnothing$ 50 mm  
1.5 mm brass / 6 mm steel,  
$\varnothing$ 80 mm  
2 mm brass / 8 mm steel

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>Nominal holding force in N</th>
<th>Weight in kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>50</td>
<td>25</td>
<td>35</td>
<td>4 x M5</td>
<td>85</td>
<td>0.7</td>
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<tr>
<td>80</td>
<td>65</td>
<td>50</td>
<td>60</td>
<td>4 x M6</td>
<td>500</td>
<td>2.2</td>
</tr>
</tbody>
</table>

Ordering example: Permanent Magnetic Circular Chuck  
SAV 244.10 - 80

Ordering key: Name  
SAV - No. - A