Permanent Magnetic Block

With fine and extra fine pole pitch, non-switchable

For machining and shaping of small workpieces, such as punches etc. For clamping of thin components type MH 204 is recommended which has an extra fine pole pitch.

Features:
Two or three magnetic clamping surfaces, pole pitch 4 mm, or 1.3 mm for type MH 204.
Types MH 201S to MH 203S use SmCo₅-magnets with extremely high holding forces for materials that are difficult to magnetize.

Nominal holding force:
80 N/cm² for MH201 to MH204
180 N/cm² for MH201-S to MH204-S

Field height: 6 mm

Pole plate wearing limit:
14 mm for MH201 and MH202
6 mm for MH203 and MH204

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimensions in mm</th>
<th>Max. angular deviation</th>
<th>Magnetic faces</th>
<th>Weight in kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH 201</td>
<td>100 100 50</td>
<td>5°</td>
<td>1 face 100 x 100</td>
<td>3.6</td>
</tr>
<tr>
<td>MH 202</td>
<td>100 50 50</td>
<td>5°</td>
<td>2 faces 100 x 50</td>
<td>1.7</td>
</tr>
<tr>
<td>MH 203</td>
<td>100 25 25</td>
<td>5°</td>
<td>3 faces 100 x 50</td>
<td>0.5</td>
</tr>
<tr>
<td>MH 204</td>
<td>100 25 25</td>
<td>5°</td>
<td>2 faces 100 x 25</td>
<td>0.5</td>
</tr>
</tbody>
</table>

Ordering example: Permanent Magnetic Block SAV 242.01 - MH 201
Ordering key: Name SAV - No. - Type

Permanent Magnetic Switchable Block

With 3 magnetic clamping surfaces

Use:
Angular and parallel grinding of small and medium-sized workpieces.

Features:
ON-OFF control with rotary switch.
Three magnetic faces.
Laminations 0.5 mm brass / 1 mm steel.
Nominal holding force: 60 N/cm²
Magnetic field height: 2 mm

<table>
<thead>
<tr>
<th>Dimensions in mm</th>
<th>Weight in kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>55</td>
<td>2.8</td>
</tr>
<tr>
<td>70</td>
<td>4.0</td>
</tr>
</tbody>
</table>

Ordering example: Permanent Magnetic Switchable Block SAV 242.02 - 55
Ordering key: Name SAV - No. - A