ELECTRO MAGNETIC CIRCULAR CHUCKS

SAV 244.43

With parallel pole pitch P=4 mm

Use:
- Grinding of thin plates and thin, broad rings with a min. width of 40 mm
- For workpieces of 2 mm and above
- For flat workpieces with a min. surface area of 40 x 40 mm²

Features:
- Pole plate especially fine, uninterrupted pole pitch, 3 mm steel and 1 mm brass
- Low build height
- Glued laminations reinforced with additional pull anchors
- High precision due to fine grid pole plate to body connection
- Low field height of 4 mm
- De-activation via the demagnetizing cycle
- Fixing hole template for tapped holes on the rear or through holes upon agreement
- 8 mm pole plate wear limit
- Robust and waterproof
- Protection classification IP 65
- Suitable for use with control unit SAV 876.10

Nominal operating voltage:
110 V DC

Nominal holding force:
100 N/cm².
Adjustable using the holding force coding switch on the control unit

Dimensions in mm

<table>
<thead>
<tr>
<th>Power rating in W</th>
<th>Weight in kg</th>
<th>Type of control</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>110</td>
<td>180</td>
</tr>
<tr>
<td></td>
<td>55</td>
<td>98</td>
</tr>
</tbody>
</table>

Ordering example:
Electro magnetic circular chuck SAV 244.43 - 300 - 110 V
Ordering key SAV - No. - A - Voltage

Ordering example control unit:
Electro-polarity-reversing control unit SAV 876.10 - S-O-110/6/230
Hand-held control unit SAV 876.02 - SE3
Ordering key SAV - No.

Auxiliary equipment:
- Lifting bolts for transportation on larger models.
- In the standard format the electrical connector is on the rear side, centred with clamps.
- Controller and hand-held control unit not included in delivery.

Recommended controller and control unit:

<table>
<thead>
<tr>
<th>Type</th>
<th>Control unit</th>
<th>Hand-held control unit</th>
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</thead>
<tbody>
<tr>
<td>E 4</td>
<td>SAV 876.10-S-O-110/6/230</td>
<td>SAV 876.02-SE3</td>
</tr>
</tbody>
</table>

For built-in control unit see page 48.