

ELECTRO PERMANENT MAGNETIC CIRCULAR CHUCKS

With parallel pole pitch 4 mm

Circular magnet with fine pole pitch for thin parts. Centre also magnetically active.

SAV 244.73



DESIGN

- Pole plate with particularly narrow, continuous pole pitch, 3 mm steel and 1 mm brass
- Low height
- Pole divisions bonded and reinforced with tie rods
- High accuracy thanks to pole plates bolted in a narrow grid
- Low field height of 4 mm
- Switch-off using demagnetising cycle
- Housing annealed without stress
- Fastening hole pattern with threads at the rear or through holes upon agreement
- Electro permanent magnetic system for absolute safety in case of power failure
- 8 mm wear layer on the pole plate
- Protection rating IP 65

RATED HOLDING FORCE

100 N/cm², controllable with control unit using holding force coding switch

RATED VOLTAGE, RECOMMENDED 360 V IMP

APPLICATION

Grinding thin plates, wide rings with low thickness and min. widths of 40 mm.

- Suitable for placement of several small parts
- For workpieces up to: min. thickness = 2 mm
 For flat workpieces:



For flat workpieces:
 Min. size = 40 x 40 mm

SCOPE OF DELIVERY

- Larger circular magnets are provided with threads for transport
- Standard electrical connection centrally on the rear side using terminals
- On request with water-tight heavy-duty power connector
- Control and hand remote unit not in the scope of delivery

