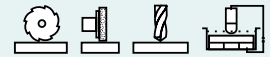


SAV 243.10

NEODYMIUM MAGNETIC CHUCK

With P = 6 mm transverse pole pitch, neodymium iron boron magnet, extremely high holding force



APPLICATION

For workpieces which are difficult to chuck, e.g. Ferro-Tic, tungsten carbide with cobalt content, very small workpieces. For grinding workpieces which are difficult to chuck magnetically, and for hard turning.

DESIGN

Extremely high holding force using a specially developed process. Sturdy solid steel body. Separate ON/OFF control possible on the 2 face sides. Pole divisions made of 4 mm steel and 2 mm epoxy resin with NdFeB magnets in the pole gap.

TECHNICAL DATA

- Rated holding force: 120 N/cm²
(on inducible steel surface: 180 N/cm²)
- Magnetic field height: approx. 4 mm
- Wear layer of the pole plate: 3 mm

