

Overview

PMNEO 4040

Permanent Magnetic Paletts

Product number 2007 4040-1



Description

Permanent magnetic chucks type PMNEO are super strong, compact plates for heavy machining. Parts from approx. 30x15x6mm can be clamped with max. achievable holding forces. Even on rough surfaces, good holding forces are still achieved. Optionally, tooling bars can be mounted on the PMNEO. This allows the workpiece to be raised so that all sides are freely accessible, holes can be drilled on the magnetic clamping plate, and more space is left for chips to accumulate around the component. In this way, even long-running HSC milled parts never sink into the resulting chips.

The clamping plate is activated by a removable hexagonal switching lever. The PMNEO magnetic clamping plate in overall height 48 mm is prepared to integrate reference elements directly into the magnetic plate so that no additional pallet is required under the magnet.

Construction:

- Double neodymium magnet system,
- steel base body,
- cross pole pitch 11+4 mm
- Nominal holding force approx. 160 N/cm²
- Magnetic field height approx. 10 mm
- Wearability of the pole plate 6 mm

Recommendation:

Super strong plate for milling work

Product information

Corner chamfer (mm):	40 x 45°
Dimension height (mm):	48
Dimension length (mm):	400
Dimension width (mm):	400
Nominal holding force (N / cm²):	160
Pole pitch (mm):	Querpol 11 + 4
Weight (kg):	50