



Design:

Mechanically switchable magnetic system with removable hexagon hand lever. Very solid design for very precise applications.

Strong clamping forces are achieved by using high-performance neodymium-magnets for plates with a small construction height.

The offset base plate of the permanent magnetic clamping plate with clamping claws offers the possibility of a quick fixation with optional positioning on the table.

Due to the continuous transversal pole spacing the clamping force is equal over the whole width of the magnet.

Applications:

- 4 mm pole spacing for the clamping of very thin workpieces for grinding and precise milling
- 9 mm pole spacing for the treatment of workpieces for machining like drilling, milling and grinding
- Fixation of workpieces on measuring instruments
- As assembling device

Pole spacing 4 mm consists of 3 mm wide steel poles and 1 mm wide brass links

Pole spacing 9 mm consists of 6 mm wide steel poles and 3 mm wide brass links

Type	Width [mm]	Length [mm]	Height [mm]	Pole spacing [mm]	Adhesive Force [N/cm ²]	Weight [kg]
0112N-12/25-4	120	250	45	4	80	10,5
0112N-12/25-9	120	250	45	9	80	10,5
0112N-15/30-4	150	300	45	4	80	15,7
0112N-15/30-9	150	300	45	9	80	15,7
0112N-15/40-4	150	400	45	4	80	21
0112N-15/40-9	150	400	45	9	80	21
0112N-15/45-4	150	450	45	4	80	24
0112N-15/45-9	150	450	45	9	80	24
0112N-20/50-4	200	500	50	4	80	39
0112N-20/50-9	200	500	50	9	80	39

Special features:

- Additional thread borings for fixation purposes
- Possibility for cavities in the pole face