

Neomicro²

**Permanent
magnetic chucks
Attraction to the second
power**



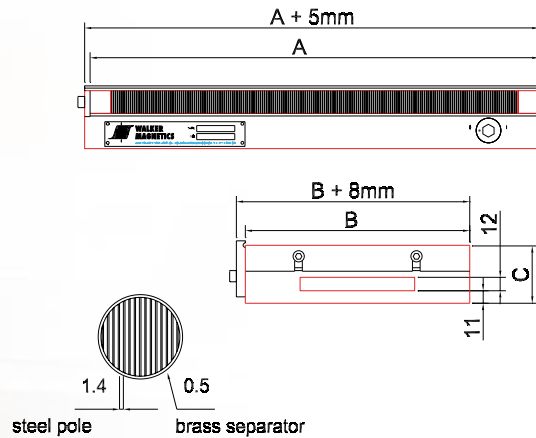
Discover the remarkable characteristics of the Neomicro²

- **Fine grinding within reach**
Thanks to its solid construction and the evenly distributed magnetic force, you can grind accurately without deformation.
- **Aesthetic, highly accurate design**
The construction not only functions as a unity; it has expressly been designed like that. Monoblock body, top plate and steel frame are mechanically and magnetically bonded, and offer an exceptional stability and precision.
- **High degree of reliability and efficiency**
The entire width of the Neomicro² can be loaded, whilst maintaining a high holding force. The system power also allows for holding uneven work pieces.
- **High magnetic clamping force**
The twin Neodymium magnetic system generates a force of 130 N/cm²; a staggering 60% more than the average micro pitch chuck.
- **Low remanence**
Residual magnetism is negligible, enabling you to easily remove your work piece from the holding surface, once the chuck is deactivated.
- **Improved safety**
The high magnetic force guarantees that even in difficult situations, the work pieces remain firmly in position. Even after 200,000 actuations, the magnetic force remains just as high as the first day the chuck was put into service.
- **Long service life**
The parts of the Neomicro² are protected against water ingress, whilst the moving parts experience practically no wear.



Neomicro²

Walker Neomicro² chucks unite a high quality with an attractive price. They are particularly suited for precision grinding of both small, thin and large work pieces.



Specifications

Code	A x B (mm)	H (mm)	Weight (kg)
11.807.10	100 x 70	49	3
11.810.15	150 x 100	49	6
11.810.17	175 x 100	49	7
11.810.20	200 x 100	49	8
11.810.25	250 x 100	49	10
11.811.20	200 x 110	49	11
11.813.25	255 x 130	49	13
11.815.15	150 x 150	51	9
11.815.25	250 x 150	51	15
11.815.30	300 x 150	51	18
11.815.35	350 x 150	51	22
11.815.45	450 x 150	51	28
11.820.40	400 x 200	51	35
11.820.45	450 x 200	51	37
11.820.50	500 x 200	51	41
11.820.60	600 x 200	51	49
11.825.50	500 x 250	56	56
11.830.50	500 x 300	56	67
11.830.60	600 x 300	56	81

Scope of supply

Stopper rails at 2 adjacent sides

Allen key, set of clamps

Operating instructions

Alterations reserved.