

# Neomicro

**Super accurate, micropitch permanent magnetic chucks for precision grinding**



## **Maximum grinding accuracy for small and thin components**

- Extremely stable construction having a one piece body and a top plate with solidly pressed micro-laminations
- Unique actuating mechanism eliminates switching deformation
- Uniform magnetic force distribution over the entire working area

## **Maximum grinding efficiency**

- NEODYMIUM magnetic system generating 30% higher force compared to other micropitch chucks
- Top plate with virtually 100% active surface without weak areas
- Very low magnetic field allowing easy disposal of grinding dust
- Low construction height allowing maximum wheelhead clearance and to use the Neomicro on top of another chuck

## **Long and trouble-free chuck life**

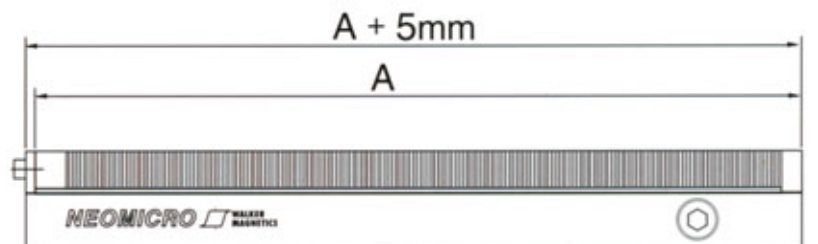
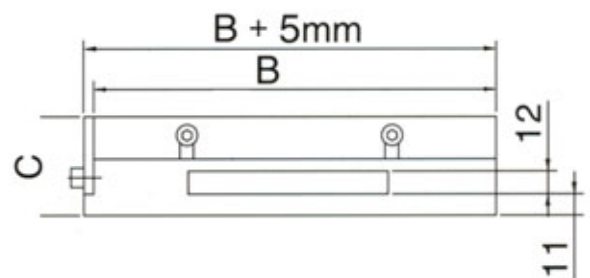
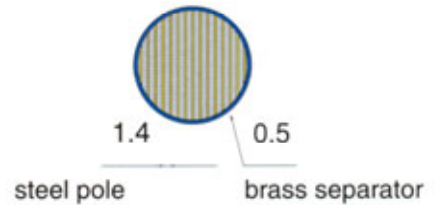
- Perfectly sealed against water ingress
- High grade, adequately protected NEODYMIUM magnets
- Solid, smoothly operating actuating mechanism with allen key



**WALKER  
MAGNETICS**

# Neomicro

The Neomicro chuck is designed for reliable magnetic clamping of very thin and small precision components. This chuck incorporates a very high magnetic energy, an extremely stable mechanical construction and a grand style.



Scope of supply  
Stopper rails on two adjacent sides  
Allen key  
Clamps

| Code      | A x B ( mm ) | C ( mm ) | Weight ( kg ) |
|-----------|--------------|----------|---------------|
| 11.01.017 | 175 x 100    | 48       | 7             |
| 11.01.020 | 200 x 100    | 48       | 8             |
| 11.01.025 | 250 x 100    | 48       | 10            |
| 11.01.325 | 255 x 130    | 48       | 13            |
| 11.01.515 | 150 x 150    | 51       | 9             |
| 11.01.525 | 250 x 150    | 51       | 15,5          |
| 11.01.530 | 300 x 150    | 51       | 18,5          |
| 11.01.535 | 350 x 150    | 51       | 21,5          |
| 11.01.540 | 400 x 150    | 51       | 24,5          |
| 11.01.545 | 450 x 150    | 51       | 27,5          |
| 11.02.040 | 400 x 200    | 51       | 33            |
| 11.02.050 | 500 x 200    | 51       | 41            |
| 11.02.060 | 600 x 200    | 51       | 49            |
| 11.02.550 | 500 x 250    | 56       | 56            |
| 11.03.050 | 500 x 300    | 56       | 67            |
| 11.03.060 | 600 x 300    | 56       | 81            |