

# Ferromax

## Circular permanent magnetic chucks with parallel poles for grinding and turning



- Double Ferrite magnetic system provides high holding power
- Adjustable holding force (up to Ø 400 mm) to aid workpiece centering
- Extremely low magnetic field
- Sturdy, silver brazed top plate

To accommodate driving pins, stops or other jigs and fixtures all steel poles can be drilled and tapped up to 25 mm deep.

Hole diameter may not exceed width of pole.

For repetitive work additional top plates can be purchased.

Maximum size of pilot and/or central threaded hole according to DxF.

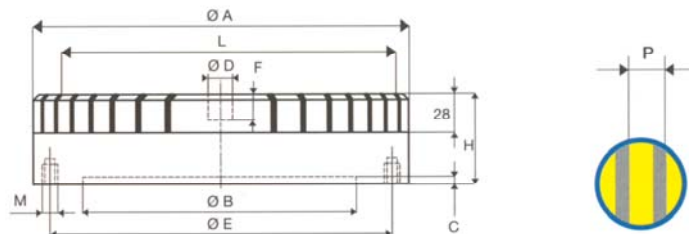
Usable top plate life: 8 mm

Nominal holding force: 100 N/cm<sup>2</sup>

Sizes 600 and 800 mm have 4 switches. Smaller sizes have 1 switch.

| Code      | A mm | H mm | B H7xC mm | Ø DxF mm     | L mm | P St/Br mm | E mm | M mm       | Weight kg nett |
|-----------|------|------|-----------|--------------|------|------------|------|------------|----------------|
| 31.00.203 | 200  | 78   | 150x4,5   | 22x22/M12x25 | 173  | 8/5        | 182  | M8x16 (4)  | 12             |
| 31.00.253 | 250  | 78   | 200x4,5   | 22x22/M12x25 | 199  | 8/5        | 232  | M8x16 (4)  | 17             |
| 31.00.303 | 300  | 78   | 250x4,5   | 22x22/M12x25 | 238  | 12/5       | 285  | M8x16 (4)  | 27             |
| 31.00.353 | 350  | 78   | 300x4,5   | 22x22/M12x25 | 290  | 12/5       | 334  | M8x16 (4)  | 40             |
| 31.00.403 | 400  | 78   | 300x4,5   | 22x22/M12x25 | 323  | 12/5       | 375  | M10x20 (6) | 56             |
| 31.00.450 | 450  | 102  | 350x5     | 22x22/M12x25 | 351  | 12/5       | 400  | M10x20 (6) | 78             |
| 31.00.500 | 500  | 102  | 400x5     | 22x22/M12x25 | 413  | 12/5       | 450  | M10x20 (6) | 85             |
| 31.00.600 | 600  | 100  | 400x5     | 22x22/M12x25 | 525  | 8/5        | 550  | M10x20 (6) | 125            |
| 31.00.800 | 800  | 110  | 600x5     | 22x22/M12x25 | 676  | 8/5        | 780  | M10x20 (6) | 253            |

Alterations reserved



**WALKER**  
**WALKER**  
**MAGNETICS**

## Circular permanent magnetic chucks with parallel poles for grinding and turning



- Double pack of Neodymium magnets provides high holding power
- Balanced design allows high turning speeds
- Very low magnetic field
- Low construction height

To accommodate driving pins, stops or other jigs and fixtures all steel poles can be drilled and tapped up to 15 mm deep.

Hole diameter may not exceed width of pole.

For repetitive work additional top plates can be purchased.

Maximum size of pilot and/or central threaded hole according to C.

Usable top plate life: 7 mm

Nominal holding force: 80 N/cm<sup>2</sup>

Holding force can be reduced during set-up to aid workpiece centering.

| Code      | A mm | L mm | B H7 mm | C mm       | E mm | M mm      | Weight kg nett |
|-----------|------|------|---------|------------|------|-----------|----------------|
| 15.00.100 | 100  | 74   | 65      | 22x5/M8x12 | 86   | M6x12 (3) | 3              |
| 15.00.130 | 130  | 107  | 90      | 22x5/M8x12 | 120  | M6x12 (4) | 5              |
| 15.00.150 | 150  | 118  | 120     | 22x5/M8x12 | 137  | M8x16 (4) | 7              |
| 15.00.200 | 200  | 162  | 150     | 22x5/M8x12 | 182  | M8x16 (4) | 12             |

Alterations reserved

