## ALFRA ROTABEST® - RB 50 SP





| ALFRA Rotabest® RB 50 SP | 230 Volt | 18851     |
|--------------------------|----------|-----------|
| ALFRA Rotabest® RB 50 SP | 110 Volt | 18851.110 |







| RB 50 SP   |                                    |  |
|--|------------------------------------|--|
| Core drill dimensions                              | Ø 12.0 - 50.0 mm                   |  |
| Cutting depth                                      | 50.0 mm                            |  |
| Twist drill  | Ø 1.0 - 20.0 mm                    |  |
| Counterboring                                      | Ø 10.0 - 40.0 mm                   |  |
| Arbors   | Quick-release chuck MT2            |  |
| Stroke   | 100 mm                             |  |
| Height adjustment                                  | 47 mm                              |  |
| Gearbox -<br>on-load speed                         | 1. Step 250 rpm<br>2. Step 450 rpm |  |
| Power consumption                                  | 1,200 W                            |  |
| Voltage  | 230 V 50/60 Hz<br>110 V 50/60 Hz   |  |
| Tool Force (10 mm) /<br>Magnetic adhesion<br>force | 2,800 N/8,000 N                    |  |
| Tool force<br>(6 mm S235)                          | 2,000 N                            |  |
| Magnetic base                                      | 72 X 190 mm                        |  |
| Weight   | 11.5 kg                            |  |
| Motor  |                                    |  |
| Smooth start                                       | <b>✓</b>                           |  |
| Hybrid relay                                       | <b>✓</b>                           |  |
| Overload protection                                | <b>V</b>                           |  |
| Motor emergency stop                               | <b>~</b>                           |  |
| Gearboxes  |                                    |  |
| Oil bath gearbox                                   | <b>✓</b>                           |  |
| Slide  |                                    |  |
| Infinitely adjustable                              | <b>✓</b>                           |  |
| Self-adjusting guide                               | <b>✓</b>                           |  |
| Operation  |                                    |  |
| Soft-touch grips                                   | <b>✓</b>                           |  |
| Membrane keyboard                                  | <b>V</b>                           |  |
| Holder for Allen key                               | <b>∨</b>                           |  |
| Cable length 5 m                                   | <b>V</b>                           |  |
| Magnet   |                                    |  |
| Sensor/LED   | <b>✓</b>                           |  |
| TiN-coating  | <b>✓</b>                           |  |
| Performance and weight optimisation                | V                                  |  |
| Made in Germany                                    | V                                  |  |

## Scope of delivery

- Metal core drilling machine RB 50 SP
  Tool holder MT 2 with quick-release chuck, including internal cooling

- Carrying case
  Seat belt
  Coolant device
  Operating Instructions
  incl. 1 core drill free