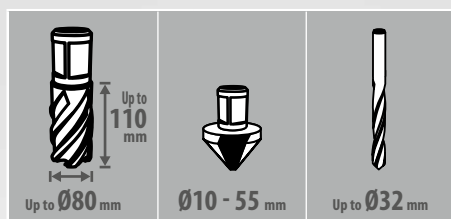


# ALFRA ROTABEST® – RB 80 X



## RB 80 X

|                                                      |                                                                            |
|------------------------------------------------------|----------------------------------------------------------------------------|
| Core drill dimensions                                | Ø 12.0 - 80.0 mm /<br>Ø 20.0 - 50.0 mm<br>(extra long 110 mm)              |
| Cutting depth                                        | 50.0 mm / 110.0 mm                                                         |
| Twist drill                                          | Ø 1.0 - 16.0 mm<br>with drill chuck<br>Up to Ø 32.0 mm<br>with MT3 DIN 345 |
| Counterboring                                        | Ø 10 - 55.0 mm                                                             |
| Tapping                                              | with tapping attachment:<br>Up to M30                                      |
| Arbors                                               | MT3                                                                        |
| Stroke                                               | 190 mm                                                                     |
| Height adjustment                                    | 100 mm                                                                     |
| 4-speed gearbox<br>Load speed                        | 1. Step 110 rpm<br>2. Step 175 rpm<br>3. Step 245 rpm<br>4. Step 385 rpm   |
| Power consumption                                    | 1,800 W                                                                    |
| Voltage                                              | 230 V 50/60 Hz<br>110 V 50/60 Hz                                           |
| Tool force (10 mm)/<br>magnetic adhesion<br>strength | 4,000 N/16,000 N                                                           |
| Magnetic base                                        | 92 x 220 mm                                                                |
| Weight                                               | 19.5 kg                                                                    |

|                                     |   |
|-------------------------------------|---|
| <b>Motor</b>                        |   |
| Motor emergency stop                | ✓ |
| <b>Gearboxes</b>                    |   |
| Oil bath gearbox                    | ✓ |
| Mech. Slip clutch                   | ✓ |
| <b>Slides</b>                       |   |
| Infinitely adjustable               | ✓ |
| Self-adjusting guide                | ✓ |
| <b>Operation</b>                    |   |
| Soft-touch grips                    | ✓ |
| Membrane keyboard                   | ✓ |
| Holder for Allen key                | ✓ |
| Cable length 5 m                    | ✓ |
| <b>Magnet</b>                       |   |
| Sensor/LED                          | ✓ |
| Metal rings                         | ✓ |
| Performance and weight optimisation | ✓ |
| <b>Made in Germany</b>              | ✓ |

|                                                                                                                                                                                                                                                                                                                       |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Scope of delivery</b>                                                                                                                                                                                                                                                                                              |  |
| <ul style="list-style-type: none"> <li>• Metal core drill RB 80 x</li> <li>• incl. coolant system and tool holder with internal cooling (Prod.-No. 18025)</li> <li>• Carrying case</li> <li>• Drill spray</li> <li>• Seat belt</li> <li>• Operating Instructions</li> <li>• <b>incl. 1 core drill free</b></li> </ul> |  |



MADE IN GERMANY

**Prod.-No.**

ALFRA Rotabest® RB 80 X 230 Volt

18781

ALFRA Rotabest® RB 80 X 110 Volt

18781.110