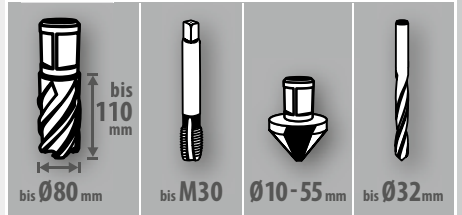


# ALFRA ROTABEST® – RB 80 SP RL-E



Can be used with a permanent magnet from 2 mm material thickness



## RB 80 SP RL-E

<b>Core drill dimensions</b>	Ø 12,0 - 80,0 mm / Ø 20,0 - 50,0 mm (extra long 110 mm)
<b>Cutting depth</b>	50,0 mm / 110,0 mm
<b>Twist drill</b>	Ø 1,0 - 16,0 mm with drill chuck up to Ø 32,0 mm with MT3 DIN 345
<b>Counterboring</b>	Ø 10 - 55,0 mm
<b>Tapping</b>	with tapping chucks: up to M30 with tapping attachment: up to M30
<b>Arbor</b>	Quick-release chuck MK 3
<b>Stroke</b>	190 mm
<b>Height adjustment</b>	60 mm
<b>4-speed gear</b>	right/left 1. Step 50 - 110 rpm 2. Step 75 - 175 rpm 3. Step 105 - 245 rpm 4. Step 165 - 385 rpm
<b>Power consumption</b>	1.800 W
<b>Voltage</b>	230 V 50/60 Hz 110 V 50/60 Hz
<b>Magnetic holding force</b>	22.000 N
<b>Tool-Force (10 mm)</b>	2.500 N
<b>Tool-Force (6 mm S235)</b>	1.600 N
<b>Magnetic base</b>	94 x 255 mm
<b>Weight</b>	22,6 kg

<b>Motor</b>	
Smooth start	✓
Full-wave control electronics	✓
Right/left run	✓
Overload protection	✓
<b>Gearboxes</b>	
Oil bath gearbox	✓
Mechanical slipping clutch	✓
<b>Slide</b>	
Stepless adjustment	✓
<b>Operation</b>	
Soft-touch grips	✓
Cord length 5 m	✓
<b>Magnet</b>	
Permanent magnet	✓
TiN-coating	✓
Made in Germany	✓

<b>Scope of delivery</b>	
<ul style="list-style-type: none"> <li>• Metal core drill RB 80 SP</li> <li>• incl. coolant system and tool holder with internal cooling (Prod.-No. 18003)</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>	

ALFRA Rotabest® RB 80 SP RL-E	230 Volt	<b>18628</b>
ALFRA Rotabest® RB 80 SP RL-E	110 Volt	<b>18628.110</b>

**Prod.-No.**