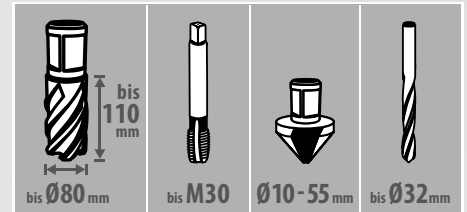


# ALFRA ROTABEST® – RB 80 SP RL-E



**MADE IN GERMANY**

Can be used with a permanent magnet from 3 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>	MT3
<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>	
<b>Smooth start</b>	✓
<b>Right/left run</b>	✓
<b>Overload protection</b>	✓
<b>Gearboxes</b>	
<b>Oil bath gearbox</b>	✓
<b>Mechanical slipping clutch</b>	✓
<b>Slide</b>	
<b>Stepless adjustment</b>	✓
<b>Self-adjusting guide</b>	✓
<b>Operation</b>	
<b>Soft-touch grips</b>	✓
<b>Cord length 5 m</b>	✓
<b>Magnet</b>	
<b>Permanent magnet</b>	✓
<b>TiN-coating</b>	✓
<b>Made in Germany</b>	✓

<b>Scope of delivery</b>	
<ul style="list-style-type: none"> <li>• Metal core drill RB 80 SP RL-E</li> <li>• incl. coolant system and tool holder with internal cooling</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>