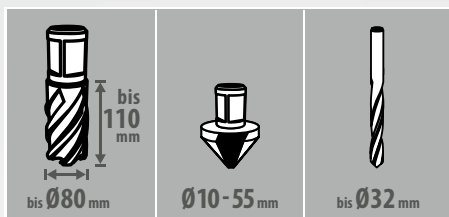


# ALFRA ROTABEST® – RB 80 SP



## RB 80 SP

Core drill dimensions	Ø 12.0 - 80.0 mm / Ø 20.0 - 50.0 mm (extra long 110 mm)
Cutting depth	50.0 mm / 110.0 mm
Twist drill	Ø 1.0 - 16.0 mm with drill chuck up to Ø 32.0 mm with MT3 DIN 345
Counterboring	Ø 10 - 55.0 mm
Tapping	with tapping attachment: up to M30
Arbor	MT3
Stroke	190 mm
Height adjustment	60 mm
4-speed gear	1. Step 110 rpm 2. Step 175 rpm 3. Step 245 rpm 4. Step 385 rpm
Power consumption	1,800 W
Voltage	230 V 50/60 Hz 110 V 50/60 Hz
Magnetic holding force	22,000 N
Tool-Force (10 mm)	2,500 N
Tool-Force (6 mm S235)	1,600 N
Magnetic base	94 x 255 mm
Weight	22.6 kg

<b>Motor</b>	
Smooth start	✓
Overload protection	✓
<b>Gearboxes</b>	
Oil bath gearbox	✓
Mechanical slipping clutch	✓
<b>Slide</b>	
Stepless adjustment	✓
Self-adjusting guide	✓
<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</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>	



Can be used with a permanent magnet from 3 mm material thickness



**Prod.-No.**

ALFRA Rotabest® RB 80 SP	230 Volt	18627
ALFRA Rotabest® RB 80 SP	110 Volt	18627.110