



RB 80 B

Core drill dimensions	Ø 12.0 - 80.0 mm / Ø 20.0 - 50.0 mm (cutting depth 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
Arbors	MT3
Stroke	190 mm
Height adjustment	100 mm
4-speed gearbox Load speed	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 adhesion strength	16,000 N
Tool force (10 mm)	4,000 N
Magnetic base	92 x 220 mm
Weight	21.3 kg

Motor	
Motor emergency stop	✓
Oil bath gearbox	✓
Mech. Slip clutch	✓
Slides	
Infinitely adjustable	✓
Self-adjusting guide	✓
Operation	
Soft-touch grips	✓
Ergonomic switch keyboard	✓
Cable length 5 m	✓
Magnet	
Sensor/LED	✓
Metal rings	✓
Performance and weight optimisation	✓
Made in Germany	✓

Scope of delivery	
<ul style="list-style-type: none"> • Metal core drilling machine RB 80 B • Coolant device • MT3 tool holder with internal cooling • Carrying case • Drill spray • Seat belt • Operating Instructions • incl. 1 core drill free 	



Prod.-No.

ALFRA Rotabest® RB 80 B	230 Volt	18481
ALFRA Rotabest® RB 80 B	110 Volt	18481.110