



RB 50 SP

Core drill dimensions	Ø 12.0 - 50.0 mm
Cutting depth	50.0 mm
Twist drill	Ø 1.0 - 20.0 mm
Counterboring	Ø 10.0 - 40.0 mm
Arbors	MT2
Stroke	100 mm
Height adjustment	47 mm
Gearbox - on-load speed	1. Step 250 rpm 2. Step 450 rpm
Power consumption	1,200 W
Voltage	230 V 50/60 Hz 110 V 50/60 Hz
Tool Force (10 mm) / Magnetic adhesion force	2,800 N/17,000 N
Tool force (6 mm S235)	2,000 N
Magnetic base	72 x 190 mm
Weight	11.5 kg

Motor	
Smooth start	✓
Hybrid relay	✓
Overload protection	✓
Motor emergency stop	✓
Oil bath gearbox	✓
Slide	
Infinitely adjustable	✓
Self-adjusting guide	✓
Operation	
Soft-touch grips	✓
Membrane keyboard	✓
Holder for Allen key	✓
Cable length 5 m	✓
Magnet	
Sensor/LED	✓
TiN-coating	✓
Performance and weight optimisation	✓

Made in Germany ✓

- Scope of delivery**
- Metal core drilling machine RB 50 SP
 - Tool holder MT 2 with quick-release chuck, including internal cooling
 - Carrying case
 - Seat belt
 - Coolant device
 - Operating Instructions
 - **incl. 1 core drill free**



MADE IN GERMANY

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



▶ VIDEO



Prod.-No.

ALFRA Rotabest® RB 50 SP	230 Volt	18851
ALFRA Rotabest® RB 50 SP	110 Volt	18851.110