







RB 50 B

Core drill dimensions	Ø 12.0 - 50.0 mm		
Cutting depth	50.0 mm		
Twist drill	Ø 1.0 to 16.0 mm with quick-release chuck MT2 up to Ø 20.0 mm with MT 2 DIN 345 direct		
Counterboring	Ø 10.0 - 40.0 mm		
Tapping	with tapping attachment M3 - M20		
Arbors	MT2		
Stroke	190 mm		
Height adjustment	100 mm		
2-speed gearbox 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		
Magnetic adhesion strength	12,000 N		
Tool force (10 mm)	3,500 N		
Magnetic base	92 X 220 mm		
Weight	15.0 kg		
Motor			
Oil bath gearbox	✓		
Slides			
Infinitely adjustable	✓		
Self-adjusting guide	V		
Operation			
Soft-touch grips	✓		
Ergonomic switch keyboard	V		
Cable length 5 m	V		
Magnet			
Metal rings	V		
Performance and weight optimisation	V		
Made in Germany	V		

Scope of delivery

- Metal core drilling machine RB 50 B
 Coolant device
 MT2 tool holder with internal cooling
 Carrying case
 Drill spray
 Seat belt
 Operating Instructions
 incl. 1 core drill free

		ProdNo.
ALFRA Rotabest® RB 50 B	230 Volt	18451
ALFRA Rotabest® RB 50 B	110 Volt	18451.110