# **RL-E-LINE**











## RB 80 B RL-E

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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 chucks: Up to M30 with tapping attachment: Up to M30		
Arbors	MT3		
Stroke	190 mm		
Height adjustment	60 mm		
4-speed gearbox	right / left 1. Step 50 - 110 rpm 2. Step 75 - 175 rpm 3. Step 105 - 245 rpm 4. Step 165 - 385 rpm		
Power consumption	1,800 W		
Voltage	230 V 50/60 Hz 110 V 50/60 Hz		
Magnetic adhesion strength	20,000 N		
Tool force (10 mm)	4,200 N		
Magnetic base	92 x 238 mm, 30° adjustable right and left, 10 mm front and back		
Weight	22.0 kg		
Motor			
Right/left run	V		
Oil bath gearbox	V		
Mech. Slip clutch	<b>V</b>		
Slides			
Infinitely adjustable	<b>V</b>		
Operation			
Soft-touch grips	<b>✓</b>		
Ergonomic switch keyboard	V		
Magnet			
Metal rings	<b>V</b>		

#### Made in Germany

## Scope of delivery

- Metal core drilling machine RB 80 B RL-E
- MT3 tool holder with internal cooling
   Quick-release chuck for twist drills
   Carrying case
   Drill spray
   Chip hook
   Seat belt
   Operating Instructions

- Operating Instructions
- incl. 1 core drill free

### Prod.-No

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ALFRA Rotabest® RB 80 B RL-E	230 Volt	18629
ALFRA Rotabest® RB 80 B RL-E	110 Volt	18629.110