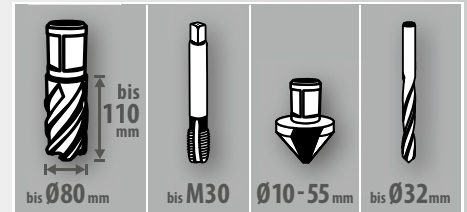


ALFRA ROTABEST® – RB 80 SP RL-E



Can be used with a permanent magnet from 2 mm material thickness



RB 80 SP RL-E

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 chucks: up to M30 with tapping attachment: up to M30
Arbor	Quick-release chuck MK 3
Stroke	190 mm
Height adjustment	60 mm
4-speed gear	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 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

Motor	
Smooth start	✓
Full-wave control electronics	✓
Right/left run	✓
Overload protection	✓
Gearboxes	
Oil bath gearbox	✓
Mechanical slipping clutch	✓
Slide	
Stepless adjustment	✓
Operation	
Soft-touch grips	✓
Cord length 5 m	✓
Magnet	
Permanent magnet	✓
TiN-coating	✓
Made in Germany	✓

Scope of delivery	
• Metal core drill RB 80 SP	
• incl. coolant system and tool holder with internal cooling (Prod.-No. 18003)	
• Carrying case	
• Drill spray	
• Seat belt	
• Operating Instructions	
• incl. 1 core drill free	

ALFRA Rotabest® RB 80 SP RL-E	230 Volt	18628
ALFRA Rotabest® RB 80 SP RL-E	110 Volt	18628.110

Prod.-No.