



ALFRA ROTABEST®-100 RL-E

100 mm



DRILLING RANGE UP TO Ø 100 MM

100 RL-E

Cutter dimension	Ø 12.0 - 100.0 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 chuck to Ø 32.0 mm with MT 3 DIN 345
Counterbore	Ø 10.0 - 55.0 mm
Tapping	with tapping chuck: to M30 with tapping attachment: to M30
Arbor	MT 3
Stroke	245 mm
Height adjustment	116 mm
4-speed gearbox	right/left 1. Gear 50 - 110 rpm. 2. Gear 75 - 175 rpm. 3. Gear 105 - 245 rpm. 4. Gear 165 - 385 rpm.
Power consumption	2.500 W (230 V) 2.400 W (110 V)
Voltage	230 V 50/60 Hz / 110 V 50/60 Hz
Tool Force (10 mm) / magnetic holding force	4.000 N / 20.000 N
Magnet foot	80 x 230 mm, 30° adjustable, right and left, 10 mm front and rear
Weight	28.0 kg

Motor	
Full-wave control electronics	✓
Right/left run	✓
Gearbox	
Oil-bath gearbox	✓
Mechanical slipping clutch	✓
Slide	
Stepless adjustment	✓
Operation	
Soft-touch grips	✓
Membrane keyboard	✓
Cord length 5 m	✓
Magnet	
Metal rings	✓
	✓



Scope of Supply:

- Metal core drilling machine 100 RL-E
- Carrying case
- Coolant equipment
- Chip hook
- Safety belt
- Drilling spray
- Quick-release chuck

Prod.-No.

ALFRA Rotabest® 100 RL-E	230 Volt	18634
ALFRA Rotabest® 100 RL-E	110 Volt	18634.110