



ALFRA ROTABEST®-RB 80 X

80 mm



DRILLING RANGE UP TO Ø 80 MM

RB 80 X

Cutter dimension	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 chuck to Ø 32.0 mm with MT 3 DIN 345
Counterbore	Ø 10 - 55.0 mm
Tapping	with tapping attachment: to M30
Arbor	MT3
Stroke	190 mm
Height adjustment	100 mm
4-speed gearbox On-load speed	1. Gear 110 rpm. 2. Gear 175 rpm. 3. Gear 245 rpm. 4. Gear 385 rpm.
Power consumption	1.800 W
Voltage	230 V 50/60 Hz / 110 V 50/60 Hz
Tool Force (10 mm) / magnetic holding force	4.000 N / 13.000 N
Magnet foot	92 x 220 mm
Weight	19.5 kg

Motor	
Smooth start	✓
Hybrid relays	✓
Gearbox	
Oil-bath gearbox	✓
Mechanical slipping clutch	✓
Slide	
Stepless adjustment	✓
Self-adjusting guides	✓
Operation	
Soft-touch grips	✓
Membrane keyboard	✓
Holder for Allen key	✓
Cord length 5 m	✓
Magnet	
Sensor/LED	✓
Metal rings	✓
Performance and weight optimisation	✓
	✓



Scope of Supply:

- Metal core drilling machine RB 80 x
- AMT 3 tool holder with no internal cooling (Prod.-No. 18002)
- Carrying case
- Drilling spray
- Safety belt
- Operating manual

Prod.-No.

ALFRA Rotabest® RB 80 X	230 Volt	18780
ALFRA Rotabest® RB 80 X	110 Volt	18780.110

Accessories:

Coolant container	189412029
Tool holder AMT 3 with internal cooling	18025