



PUNCHING



DRILLING



www.alfra.de



CUTTING



DEBURRING

ALFRA ROTABEST[®] Metal Core Drilling Machine

RB X



01/2015





RB 35 X



RB 50 X



RB 80 X

Page	B/10		B/12		B/14	
Prod.-No.	230 V: 18700	110 V: 18700.110	230 V: 18750	110 V: 18750.110	230 V: 18780	110 V: 18780.110
Cutter dimension	Ø 12.0 - 35.0 mm		Ø 12.0 - 50.0 mm		Ø 12.0 - 80.0 mm / Ø 20.0 - 50.0 mm (extra long 110 mm)	
Cutting depth	50.0 mm		50.0 mm		50.0 mm / 110.0 mm	
Twist drill	Ø 1.0 - 13.0 mm DIN 1897 short		Ø 1.0 to 16.0 mm with MT 2 quick-release chuck to Ø 20.0 mm with MT 2 DIN 345 direct		Ø 1.0 - 16.0 mm with chuck to Ø 32.0 mm with MT 3 DIN 345	
Counterbore	Ø 10.0 - 40.0 mm		Ø 10.0 - 40.0 mm		Ø 10.0 - 55.0 mm	
Tapping	-		with tapping attachment: M3 - M20		with tapping attachment: to M30	
Arbor	19 mm Weldon shank		MT2		MT3	
Stroke	120 mm		190 mm		190 mm	
Height adjustment	-		100 mm		100 mm	
Gearbox – on-load speed	450 rpm.		1. Gear 250 rpm. 2. Gear 450 rpm.		1. Gear 110 rpm. 2. Gear 175 rpm. 3. Gear 245 rpm. 4. Gear 385 rpm.	
Power consumption	1.100 W		1.200 W		1.800 W	
Voltage	230 V 50/60 Hz / 110 V 50/60 Hz		230 V 50/60 Hz / 110 V 50/60 Hz		230 V 50/60 Hz / 110 V 50/60 Hz	
Tool Force (10 mm) / magnetic holding force	2.100 N / 9.000 N		3.500 N / 11.000 N		4.000 N / 13.000 N	
Magnet foot	70 x 185 mm		92 x 220 mm		92 x 220 mm	
Weight	10.6 kg		15.0 kg		19.5 kg	

Motor	B/10	B/12	B/14
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	✓	✓	✓

Subject to our general sales conditions.