



Motor
powerful, durable

Spindle connection
standard connection for all attachments and accessories

Dust extraction*/ Water supply*
integrated

Additional handle
variable adjustment on the collar

Metal gearbox
long service life

Lock-on button
protection against accidental fixing

PUR-construction site cable*
for heavy duty use

- **Mechanical safety clutch***
protection of the user
- **Electronic**
soft start*
overload indication*
temperature control*
over current cut-off*
constant speed*
service indicator*

** not present on all models*

CHARACTERISTICS OF DIAMOND CORE DRILLS

With a wide range of different diamond core drills EIBENSTOCK offers tailored solutions for diamond core drilling between diameter 3.5 and 450 mm. The comprehensive machine, drill and accessory program is not only convincing plumbers and electricians but also other craftsmen all around the construction.

The **PowerLine**-Series is a specially designed machine concept for series drilling and continuous use in the construction and civil engineering.

》 Diamond dry core drill EHD 1801

Hand-held dry core drilling up to Ø 250 mm

USE:

- Drills up to Ø 250 mm in sand-lime brick, brickwork, clinker, brick and other abrasive materials as well ceramics
- Connecting holes for chimney and heating installations
- Producing of wall and roof openings for sanitary, heating and ventilation installations

FEATURES:

- Powerful motor
- Electronic – soft start, temperature control and over current cut-off
- Oil bath gearbox – optimal lubrication
- Metal gearbox housing – robust, durable
- Mechanical safety clutch
- Additional handle – variable adjustment on the collar
- Compact design – handy and balanced
- Can be used with the chimney drill rig KBS 250 (accessory)

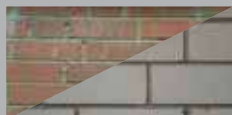


SPECIFICATIONS	EHD 1801
Power input	1800 W
Rated voltage	230 V ~
Rated speed	0-550 rpm
No-load speed	800 rpm
Max. drilling diameter	250 mm
Spindle connection	M 18 male
Collar diameter	53 mm
Weight	5.7 kg
Order no.	0331U000
Supplied	in a case without accessories



WITH DUST EXTRACTION M 18 - 1 1/4"

Material



for brickwork,
sand-lime brick



for ceramic pipes,
e.g. for chimneys

Centering rod

200 mm	36395000
450 mm	36391000

Diamond dry drill bits 1 1/4"

- D** Length 200 mm, Ø 132-250 mm
- E** Length 420 mm, Ø 132-202 mm

Ceramic drill bit 1 1/4"

- F** Length 150 mm, Ø 182 mm

Dust extraction



1 1/4" m - M 18 f
35230000

M 18 m

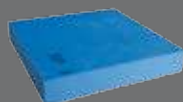


Hazardous dust (e. g. silica dust) has to be suctioned by a Dust Class M Vacuum Cleaner! For our electric power tools we are recommending to use a Vacuum Cleaner of our Eibenstock DSS range!

D E F Diamond drill bits see page 56



Sharpening block
200 x 100 x 50 mm
35910000



Sharpening plate
320 x 320 x 55 mm
35913000



Copper ring 1 1/4"
for easy removal of the drill bit
35450000 1 piece



Chimney drill rig
KBS 250 (see page 44)
09648000