



Motor
powerful, durable

Spindle connection
standard connection
for all attachments and
accessories

Lock-on button
protection against
accidental fixing

**Dust extraction*/
Water supply***
integrated

Metal gearbox
long service life

**PUR-construction
site cable***
for heavy duty use

Additional handle
variable adjustment
on the collar

- **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 wet core drill PLD 182

The compact machine for hardest applications in series drilling up to Ø 182 mm

USE:

- Wet drilling in reinforced concrete, natural stone and asphalt
- Drilling operators, civil engineering, sanitary, heating and ventilation construction, other installation companies, garden- and landscaping trade

FEATURES:

- Powerful 2300 W motor with high power reserves and a long lifetime, able for continuous work under pressure
- Electronic – soft start, over current cut-off, overload indication
- 3-speed oil bath gearbox – for optimal lubrication in all working positions due to the specially developed oil pump and optimal adjusted torque-speed-ratio for all diameters
- Mechanical safety clutch
- Combination spindle with integrated connection for centering rod – fast, precise spot drilling
- Ergonomic handle with large-dimensioned switch button – good control and effortless working
- PUR-construction site cable – strong for heavy duty use
- Integrated levels on machine

PowerLine



**Optimized efficiency with special gearbox
adjustment for powerful drilling progress
Robust full-aluminium-housing**



SPECIFICATIONS	PLD 182
Power input	2300 W
Rated voltage	230 V ~
Rated speed	0-520/0-1250/0-2700 rpm
No-load speed	950/2200/4400 rpm
Drilling diameter	1. Gear 82-182 mm
	2. Gear 42-82 mm
	3. Gear 12-42 mm
Spindle connection	G1/2" female + 1 1/4" male
Collar diameter	60 mm
Weight	7.5 kg
Order no.	0343P000
Supplied	in a case incl. jaw wrench SW 32 + 41



**Shortest design in its power
range – ideal for narrow spaces**

FOR WET DRILLING

Material



for reinforced concrete



for reinforced concrete

Diamond wet drill bits R½"



- H** Length 300 mm, Ø 12-31 mm
- I** Length 420 mm, Ø 38-51 mm

Diamond wet drill bits 1¼"



- J** Length 450 mm, Ø 41-181 mm

optional for dry drilling

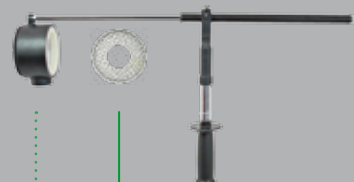
**Dust extraction
1¼" female - 1¼" male**



35231000

**Centering device with water collection
max. Ø 82 mm**

3584C000



**Water tank
10 l metal, incl. 3.5 m hose
with Gardena-Connector**

35812000

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!



H I J 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 1¼"
for easy removal of the drill bit

35450000 1 piece



Guide ring for centering device
Please name order no. + Ø!

358410 ... + 25, 31, 38, 41, 51, 61, 68, 71, 82 mm



**Drill rig
BST 182 V/S (see page 44)**

09646000

**Connecting adapter Ø 60 mm
universal tool holder/
collar**



35829000

**Diamond core drilling unit
PLE 182 (see page 48)**

03435000