Core drilling

www.goelz.de
Dry drilling with and without dust extraction for switches and junction boxes

Electric hand-held core drill T1800-82

drill range up to 90 mm

Especially for the electrical and sanitary installations.

Handy single speed drill for electric installation holes Ø 68, 82, 102, 112 mm.

Vibration-free working.

Dry drilling in soft bricks, as sandstone, lime, aerated concrete and clinker bricks.

Dry operation with and without dust extraction.

Technical data - extant of delivery

- power 1,8 kW; 230 V
- spindle connection M18x2,5
- 1 speed drill gear, speed range 1300 rpm
- carrying case included

<table>
<thead>
<tr>
<th>GÖLZ T1800-82</th>
<th>1 speed gear</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Technical data</td>
</tr>
<tr>
<td>T1800-82</td>
<td>Dry drilling machine with spade and additional handle, 230V, 1800 Watt, multifunctional electronic, spindle connection M18x2,5, Weight 4,6 kg, incl. transport box</td>
</tr>
</tbody>
</table>

Electric hand-held core drill machine FB20EL

drill range - wet up to 152 mm

drill range - dry up to 250 mm

Wet- and dry drilling in concrete and brickwork.

For hand held applications or rig mounted on KB110 or KB125.

Openings for cables, pipes and ventilations.

For precise anchor holes and core samples.

Technical data - extant of delivery

- 3-speed drill gear
- drill bit connection 1¼" UNC + R½"
- with PRCD switch for safe working during wet drilling
- carrying case included

<table>
<thead>
<tr>
<th>GÖLZ FB20EL</th>
<th>3 speed gear</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Technical data</td>
</tr>
<tr>
<td>FB20EL</td>
<td>Wet/Dry drilling machine with spade and additional handle, 230 V, 2000 Watt, multifunctional electronic, PRCD switch, collar 60 mm, multi purpose spindle 1 ¼&quot; UNC + R½&quot;, weight 6,8 kg</td>
</tr>
</tbody>
</table>

GÖLZ T1800-82

GÖLZ FB20EL
Core drilling machine

**Electric hand-held core drill EBM33F**
- drill range concrete up to 152 mm
- drill range brickwork up to 162 mm

Wet and dry drilling in concrete and brickwork.

For hand-held applications or rig mounted on KB110 or KB125.

Openings for cables, pipes and for core samples.

Technical data
- 3 speed drill gear
- drill bit connection 1¼” UNC + R½”
- with PRCD switch for safe working during wet drilling

**GÖLZ EBM33F**

<table>
<thead>
<tr>
<th>Type</th>
<th>Technical data</th>
<th>Speed range</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBM33F</td>
<td>with pistol and additional handle, 230 V, 2000 Watt, PRCD safety switch, spindle connection 1 ½” UNC + R½”, Weight: 5.2 kg</td>
<td>520/1400/2900 rpm</td>
</tr>
</tbody>
</table>

**Lightweight aluminium drill rig for use with hand-held drill motors**

**Technical data**
- motor connection for hand-held drills (60mm)
- stepless angle drilling device up to 45°
- drilling range up to 162 mm
- laser pointer for easy fixing
- feed handle, left or right side use
- carrying handle
- tool kit

**GÖLZ Drill rig KB110 & KB125**

<table>
<thead>
<tr>
<th>Technical data</th>
<th>Gölz KB110</th>
<th>Gölz KB125</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drill range:</td>
<td>Ø 10-152 mm</td>
<td>Ø 10-162 mm</td>
</tr>
<tr>
<td>Stroke:</td>
<td>450 mm</td>
<td>650 mm</td>
</tr>
<tr>
<td>Angle drilling</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Angle drilling</td>
<td>up to 45°</td>
<td></td>
</tr>
<tr>
<td>Fastening:</td>
<td>Vacuum-/-anchor base</td>
<td>Vacuum-/-anchor base</td>
</tr>
<tr>
<td>Dimensions [LxWxH]:</td>
<td>310x255x810 mm</td>
<td>505x360x945 mm</td>
</tr>
<tr>
<td>Weight:</td>
<td>10 kg</td>
<td>12 kg</td>
</tr>
</tbody>
</table>
Core drilling machine

KB125

Universal and exact drill rig with integrated backrest

Technical data
- light weight aluminium drill rig weighing only 12 kg
- stroke 600 mm
- stepless angle drilling device up to 45°
- motor quick mount STS
- feed handle, left or right hand operation
- laser pointer for easy fixing
- anchor/vacuum fixing base
- inclusive tool and fastening kit
- optional accessories: water tank, vacuum pump, vacuum-kit, water collecting ring

GÖLZ KB125

Complete with electric motor Speed range
T1-200EL drill range Ø 20-200 mm 230 V, 2.2 kW, 50 Hz, PRCD
3-speed
230 V, 2.2 kW, 50 Hz, PRCD
3-speed
350/920/1280 rpm

T2-220EL drill range Ø 10-220 mm 230 V, 2.57 kW, 50 Hz, PRCD
3-speed
320/550/790 rpm

drill rig KB125 vacuum/anchor fixing base with motor quick mount STS and tool set (without fixing set), weight 12 kg.
Technical data
- stroke 650 mm
- vacuum/anchor fixing base
- motor quick mount STS
- 2 speed feeding with a 1:4 reduction gear box
- stepless angle drilling device up to 45°
- feed handle, left or right hand operation
- laser pointer shows the drill centre for easy fixing and exact drilling
- inclusive tool and fixing set
- weight: 15.5 kg
- optional accessories: water tank, vacuum pump, vacuum-kit, water collection ring

**Professional core drilling machine in aluminium**

**Light weight construction**

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**KB250**

**Technical data**
- stroke 650 mm
- vacuum/anchor fixing base
- motor quick mount STS
- 2 speed feeding with a 1:4 reduction gear box
- stepless angle drilling device up to 45°
- feed handle, left or right hand operation
- laser pointer shows the drill centre for easy fixing and exact drilling
- inclusive tool and fixing set
- weight: 15.5 kg
- optional accessories: water tank, vacuum pump, vacuum-kit, water collection ring

**KB250 Core Drilling Machine**

**Technical specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>Drill Bit Connection</th>
<th>Speed Range</th>
<th>Motor Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>T9-350</td>
<td>1¼” UNC</td>
<td>4-speed 200/325/545/7015 rpm</td>
<td>230 V, 3.2 kW, 50-60 Hz, PRCD</td>
</tr>
<tr>
<td>BBM33L extra</td>
<td>1¼” UNC</td>
<td>3-speed 180/430/750 rpm</td>
<td>230 V, 3.3 kW, 50 Hz, PRCD</td>
</tr>
<tr>
<td>Drill Rig KB250</td>
<td>Vacuum/Anchor fixing base, Motor Quick Mount STS, Tool Set (without fixing set), Reduction Gear Box, Weight 15.5 kg</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Core drilling machine

The complete set up for the construction site unpack - fasten - drill

GÖLZ KB130

Technical data
- stroke 700 mm
- motor quick mount STS
- stepless angle drilling device up to 45°
- feed handle, left or right hand operation
- tool and fixing set
- weight drill rig: 17 kg
- optional accessories: water tank, vacuum pump, vacuum-kit, water collection ring

precise sliding of the drill carriage

stainless steel drill column

motor quick mount STS

stepless angle drilling device up to 45°

anchor/vacuum fixing base

drill motor options T1-200 / T2-220 / T9-350

drill rig KB130 vacuum/anchor fixing base with motor quick mount STS and tool set (without fixing set), weight 17 kg

**GÖLZ KB130**

<table>
<thead>
<tr>
<th>drill bit connection 1 1/4” UNC</th>
</tr>
</thead>
<tbody>
<tr>
<td>complete with electric motor</td>
</tr>
<tr>
<td>T1-200EL electric motor</td>
</tr>
<tr>
<td>drill bit connection 1 1/4” UNC</td>
</tr>
<tr>
<td>3-speed</td>
</tr>
<tr>
<td>T2-220EL electric motor</td>
</tr>
<tr>
<td>drill bit connection 1 1/4” UNC</td>
</tr>
<tr>
<td>3-speed</td>
</tr>
<tr>
<td>T9-350 electric motor</td>
</tr>
<tr>
<td>drill bit connection 1 1/4” UNC</td>
</tr>
<tr>
<td>4-speed</td>
</tr>
</tbody>
</table>

KB130

GÖLZ
Core drilling machine

Multipurpose core drilling machine for the sewer and building industry

Technical data
- standard equipment “wall and ceiling” with dowel fixing base
- stroke 630 mm
- double column with fine feeding carriage
- motor quick mount STS
- 2 backride support
- tool and fixing set
- weight drill rig: 27 kg
- optional accessories: vacuum suction plate, water collection ring, vacuum pump, water tank, stepless angle drilling, sewage converting kit

GÖLZ KB150

drill bit connection 1¼” UNC

<table>
<thead>
<tr>
<th>Complete</th>
<th>Motor</th>
<th>Speed Range</th>
<th>Additional Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric motor</td>
<td>230 V, 3.2 kW, 50-60 Hz, PRCD</td>
<td>4-speed</td>
<td>drill bit connection 1¼” UNC</td>
</tr>
<tr>
<td>Gasoline motor</td>
<td>2,8 kW</td>
<td>3-speed</td>
<td>drill bit connection Gölz 3-hole flange</td>
</tr>
<tr>
<td>Air motor</td>
<td>2.4 kW, air consumption 3.3 m³</td>
<td>3-speed</td>
<td>600 rpm, 280 rpm</td>
</tr>
<tr>
<td>Hydraulic motor</td>
<td>4.5 kW, oil consumption 30 l/min, 140 bar</td>
<td>3-speed</td>
<td>610 rpm, 300 rpm, 190 rpm</td>
</tr>
</tbody>
</table>

extra stable stainless steel double-column
carriage fine-feeding by hand crank
motor quick mount STS
converting kit for sewage drilling with self centring frame
stable anchor fixing base
drive motor options: electro, hydraulic, gasoline, air
Core drilling machine

Technical data
- stroke 600 mm
- drill carriage guided by combined slider/roller bearings
- motor quick mount STS
- 2 speed feeding with a 1:4 reduction gear box
- feed handle, left or right hand operation
- stepless angle drilling device up to 45°
- negative drilling possible
- tool and fixing set
- weight drill rig: 17.5 kg
- optional accessories: wheel set, bormatic, backride support

GÖLZ KB400

<table>
<thead>
<tr>
<th>drill bit connection 1¼&quot; UNC</th>
<th>Technical data</th>
<th>speed range</th>
</tr>
</thead>
<tbody>
<tr>
<td>complete with electric motor</td>
<td>230 V, 3.2 kW, 50 Hz, PRCD</td>
<td>200/325/565/1015 rpm</td>
</tr>
<tr>
<td>T9-350 electric motor drill range Ø 350 mm</td>
<td>drill bit connection 1¼&quot; UNC</td>
<td>4-speed</td>
</tr>
<tr>
<td>T9-475 electric motor drill range Ø 400 mm</td>
<td>230 V, 3.42 kW, 50 Hz, PRCD</td>
<td>165/315/515/1200 rpm</td>
</tr>
<tr>
<td>drill bit connection 1¼&quot; UNC</td>
<td>4-speed</td>
<td></td>
</tr>
<tr>
<td>4-speed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>drill bit connection 1¼&quot; UNC</td>
<td>190 rpm</td>
<td></td>
</tr>
<tr>
<td>BBM33L electric motor drill range Ø 400 mm</td>
<td>oil consumption 30 l/min, 140 bar drill bit connection 1¾&quot; UNC</td>
<td>1-speed</td>
</tr>
<tr>
<td>Dolphin DX5L drill range Ø 400 mm</td>
<td>128/280/440 rpm</td>
<td></td>
</tr>
<tr>
<td>3-speed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>anchor fixing base with motor quick mount STS and tool set</td>
<td>(without fixing set), reduction gear box, weight 17.5 kg</td>
<td></td>
</tr>
<tr>
<td>drill rig KB400</td>
<td>anchor fixing base with motor quick mount STS and tool set (without fixing set), reduction gear box, weight 17.5 kg</td>
<td></td>
</tr>
</tbody>
</table>

Drill rig KB400

Technical data
- drill carriage guided by precise and wear resistant combined slide/roller bearings
- stainless steel column
- motor quick mount STS
- optionally with electric or hydraulic motor
- back support optional in accessories
## Technical data
- Stroke 800 mm
- Drill carriage guided by combined slider/roller bearings
- Motor quick mount STS
- 2 speed feeding with a 1:4 reduction gear box
- Feed handle, left or right hand operation
- Stepless angle drilling device up to 45°
- Negative drilling possible

## Optional accessories:
- Extension column for deep-drilling
- Backside support and BorMatic

### KB500

<table>
<thead>
<tr>
<th>GÖLZ KB500</th>
<th>Drill bit connection 1⅛“ UNC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete with electric motor</td>
<td>Speed range</td>
</tr>
<tr>
<td>T9-475 electric motor, drill range Ø 100-500 mm</td>
<td>230 V, 3.42 kW, 50 Hz, PRCD, drill bit connection 1⅛“ UNC, 4-speed</td>
</tr>
<tr>
<td>Dolphin DX5L, drill range Ø 100-500 mm</td>
<td>400 V, 5.2 kW, drill bit connection 1⅛“ UNC, 3-speed</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Complete with hydraulic motor</th>
<th>Speed range</th>
</tr>
</thead>
<tbody>
<tr>
<td>HBM200 hydraulic, (only with backrest), drill range Ø 400-600 mm</td>
<td>Oil consumption 30 l/min, 140 bar, drill bit connection 1⅛“ UNC, 1-speed</td>
</tr>
</tbody>
</table>

| Drill rig KB500 | Anchor fixing base with motor quick mount STS and tool set (without fixing set), reduction gear box, weight 26 kg |
Core drilling machine

Accessories for GÖLZ KB400 and KB500
Automatic core drilling up to Ø 500 mm

GÖLZ BorMatic80

Features:
- Drills fully automatically without operator
- 5 different feed adjustments possible
- When the hole is complete the BorMatic turns on automatically
- Automatic reduction of the feed in steel
- Without tools mounting on GÖLZ KB400 KB500 + in connection with BBM33L-extra drill motor
- Compact size
  - (LxWxH): 166x195x275 mm
- Weight: only 6.3 kg

GÖLZ BorMatic750

Features:
- Drills fully automatically without operator
- 16 different feed adjustments possible
- When the hole is complete the BorMatic turns on automatically
- Automatic reduction of the feed in steel
- For use from small to large drilling diameters
- Without tools mounting on GÖLZ KB400 KB500 + in connection with BBM33L-extra drill motor
- (LxWxH): 248x189x280 mm
- Weight: only 8.2 kg

Ideal for use in:
- Increased productivity through simultaneous use of two or more devices by an operator
- Drills faster than manual feed
- Longer life of diamond drill bit due to constant feed pressure
- Low load of the drill motor with constant feed pressure (no load peaks)

Ideal for use in:
- Series or perforation holes for large openings (doors, windows, circular holes for spiral staircases, etc.)
- Series drilling for various mounting holes such as bridge railings, or in steel construction
- Holes with large depth and a long column (anchor holes in the renovation)
- Allows the operator to run several drill rigs, within sight, at the same time.

BorMatic 750

Type

Bormatic 750, 230 V, 50 Hz, 75 Watt, working temperature of – 5° bis + 40° C, Weight 8.2 kg

BorMatic80

Type

Bormatic80, 230 V, 50 Hz, 52.8 Watt, working temperature of – 5° bis + 40° C, Weight 6.3 kg
Technical data

- one man operation - unproblematic and quick usage
- in fact of the position independant STIHL-2 stroke engine this machine is quickly usable on any construction site without need of any power supply systems
- drilling range 50-200 mm
- drill bit connection GÖLZ 3-Loch (optional with 1¼" UNC drill bit connection)
- integrated water swivel
- pressurized water tank, 10 l with hose, allows cooling of the drill bit with water
- 2,8 kW (3,8 PS)
- speed range 600 min⁻¹
- dimension (LxWxH): 339x468x589 mm
- weight: 24 kg (without drill bit)

GÖLZ FB200

<table>
<thead>
<tr>
<th>drill bit connection 1¼” UNC</th>
<th>drill bit connection 3-hole</th>
</tr>
</thead>
<tbody>
<tr>
<td>complete with motor</td>
<td>Stihl 2-stroke-motor</td>
</tr>
<tr>
<td>drill range Ø 50-200 mm</td>
<td>drill bit connection  GÖLZ 3-hole</td>
</tr>
<tr>
<td>2,8 kW (3,8 PS)</td>
<td>range / optional 1¼” UNC</td>
</tr>
<tr>
<td>speed range</td>
<td>(incl. water tank)</td>
</tr>
<tr>
<td>600 rpm</td>
<td>2,8 kW (3,8 PS)</td>
</tr>
</tbody>
</table>

incl. water tank 10 litre

drill range up to 200 mm

optional with 3-hole or 1¼” UNC drill bit connection

ergonomic handles for one-man operation

STIHL gasoline engine
2,8 kW / 3,8 PS
2-stroke
Owing to its compact and in fact of the complete equipment standard set the KB200 can be used quickly and unproblematically for:

- core sampling in asphalt and concrete pavements
- drilling out of gate valves
- coring to place snubbing posts and different types of bollards
- openings for airfield lighting
- coring to place crash barriers or fences

Technical data - extent of delivery

- stroke 630 mm
- Twin column drill rig with standing plates and roller guides
- pressurized water tank 10 l, with hose for supplying the drill bit with flushing water
- exhaust gas hose, 4 m long, to deflect fumes from the working area
- Tool set
- Weight with STIHL 2-stroke-engine: 53 kg

### GÖLZ KB200

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gasoline motor</td>
<td>STIHL 2-stroke-motor</td>
</tr>
<tr>
<td>Drill range Ø 107-200 mm</td>
<td>Speed range 2,8 kW (3,8 HP)</td>
</tr>
<tr>
<td>Drill bit connection</td>
<td>600 rpm</td>
</tr>
<tr>
<td>Gölz 3-hole-flange</td>
<td></td>
</tr>
<tr>
<td>Electric motor</td>
<td>T9-350 electric motor</td>
</tr>
<tr>
<td>Drill range Ø 50-290 mm</td>
<td>Speed range 230 V, 3,0 kW, 50 Hz</td>
</tr>
<tr>
<td>Drill bit connection 1¾” UNC</td>
<td>225/365/630/1000 rpm</td>
</tr>
<tr>
<td>Air motor</td>
<td>LZL15 air motor</td>
</tr>
<tr>
<td>Drill range Ø 107-200 mm</td>
<td>Speed range 2,4 kW, air consumption 3 m³/min</td>
</tr>
<tr>
<td>Transport wheels for easy loading / manoeuvring</td>
<td></td>
</tr>
<tr>
<td>10 l pressurized water tank</td>
<td></td>
</tr>
<tr>
<td>4 metre exhaust gas hose</td>
<td></td>
</tr>
<tr>
<td>Standing plates</td>
<td></td>
</tr>
<tr>
<td>Roller guides for exact centring of the drill bit</td>
<td></td>
</tr>
<tr>
<td>Motor options:</td>
<td>gasoline, electric or air motor</td>
</tr>
</tbody>
</table>

Specially designed core drilling machine for the road construction
Technical data
Standard-equipment/extent of delivery for pipe-drilling:
- drill rig, stroke 450 mm, self centring pipe frame for 90°- or 45°-connection holes
- ground frame with 2 ground spikes for fixing the machine in the construction trench
- fastening strap 2,1 m with clamping ratchet for fixing directly on sewage pipe
- STIHL 2-2Takt-gasoline engine, 2,8 kW (3,8 HP) – enabling independent use from any power supplying system
- exhaust gas hose, 4 m long, to deflect fumes from the working area
- gear box with swivel, drilling range 110-290/354 mm
- drill bit connection, GÖLZ 3-hole flange
- pressurized water tank 10 l, with hose for supplying the drill bit with flushing water
- Weight: 45 kg

Core drilling machine
The original pipe and sewage drilling machine up to Ø 354 mm

<table>
<thead>
<tr>
<th>GÖLZ KB300</th>
<th>Gölz 3-hole flange / 1¼&quot; UNC</th>
</tr>
</thead>
<tbody>
<tr>
<td>complete with gasoline motor</td>
<td>speed range</td>
</tr>
<tr>
<td>STIHL 2-stroke-motor</td>
<td>drill range Ø 110-290 mm</td>
</tr>
<tr>
<td>2,8 kW (3,8 HP)</td>
<td>drill bit connection Gölz 3-hole-flange</td>
</tr>
<tr>
<td>300 rpm</td>
<td></td>
</tr>
<tr>
<td>complete with electric motor</td>
<td>speed range</td>
</tr>
<tr>
<td>T9-350 electric motor</td>
<td>drill range Ø 110-290 mm</td>
</tr>
<tr>
<td>220 V, 3,0 kW, 50 Hz</td>
<td>drill bit connection 1¼&quot; UNC, 4-speed</td>
</tr>
<tr>
<td>200/225/665/1015 rpm</td>
<td></td>
</tr>
<tr>
<td>complete with air motor</td>
<td>speed range</td>
</tr>
<tr>
<td>LZL15 air motor</td>
<td>drill range Ø 110-290 mm</td>
</tr>
<tr>
<td>2,4 kW, air consumption 3 m³/min</td>
<td>drill bit connection 1¼&quot; UNC</td>
</tr>
<tr>
<td>280 rpm</td>
<td></td>
</tr>
<tr>
<td>complete with hydraulic motor</td>
<td>speed range</td>
</tr>
<tr>
<td>Hydraulic motor</td>
<td>drill range Ø 110-290 mm</td>
</tr>
<tr>
<td>4,5 kW, oil consumption 30 l/min, 140 bar</td>
<td>drill bit connection 1¼&quot; UNC</td>
</tr>
<tr>
<td>300 rpm</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GÖLZ KB350</th>
<th>Gölz 3-hole flange / 1¼&quot; UNC</th>
</tr>
</thead>
<tbody>
<tr>
<td>complete with gasoline motor</td>
<td>speed range</td>
</tr>
<tr>
<td>STIHL 2-stroke-motor</td>
<td>drill range Ø 110-354 mm</td>
</tr>
<tr>
<td>2,8 kW (3,8 PS)</td>
<td>drill bit connection Gölz 3-hole-flange</td>
</tr>
<tr>
<td>300 rpm</td>
<td></td>
</tr>
<tr>
<td>complete with electric motor</td>
<td>speed range</td>
</tr>
<tr>
<td>T9-350</td>
<td>drill range Ø 50-354 mm</td>
</tr>
<tr>
<td>220 V, 3,0 kW, 50 Hz</td>
<td>drill bit connection 1¼&quot; UNC, 4-speed</td>
</tr>
<tr>
<td>200/225/665/1015 rpm</td>
<td></td>
</tr>
<tr>
<td>complete with air motor</td>
<td>speed range</td>
</tr>
<tr>
<td>LZL15 air motor</td>
<td>drill range Ø 110-290 mm</td>
</tr>
<tr>
<td>2,4 kW, air consumption 3,3 m³, drill bit connection 1¼&quot; UNC</td>
<td></td>
</tr>
<tr>
<td>280 rpm</td>
<td></td>
</tr>
<tr>
<td>complete with hydraulic motor</td>
<td>speed range</td>
</tr>
<tr>
<td>Hydraulic motor</td>
<td>drill range Ø 110-290 mm</td>
</tr>
<tr>
<td>4,5 kW, oil consumption 30 l/min, 140 bar</td>
<td>drill bit connection 1¼&quot; UNC</td>
</tr>
<tr>
<td>300 rpm</td>
<td></td>
</tr>
</tbody>
</table>
Core drilling machine

Vacuum pump C10
with safety-tank and check valve
suction volume: 115 l/min
tank capacity: 10 l
230 V, 0,75 kW, 50 Hz, 1400 rpm, IP44
weight 27 kg
dimensions LxBxH: 340x360x320 mm
0295 010 0030

Vacuum kit, consisting
of vacuum wedge
and vacuum rubber
for KB130
0295 110 0020
for KB125
0295 125 0008
for KB350
0295 250 0050

Vacuum plate
for KB130/250/400 anchor version up to max. Ø 250 mm
0295 230 0050
KB150 with quick connector
0295 150 0003

W840 water tank
with electric pump and 12 V battery
40 l impact proofed tank pump with pressure regulation up to 4,5 bar
Full battery charge up to 8 hours
Incl. battery charger
GARDENA-house coupling
0295 150 0110

Pressurized water tank
10 l capacity incl. gauge and 4 m water hose for
KB200, KB300, KB350
with brass-hose coupling
0295 010 0020
for GÖLZ-electric core drilling machines with
GARDENA-house coupling
0295 150 0021

Water collection ring
Self-emptying by industrial vacuum cleaner
up to Ø 70 mm
0295 150 0011
up to Ø 150 mm
0295 150 0019
up to Ø 250 mm
0295 150 0022
up to Ø 350 mm
0295 150 0038

Water collection ring
for the draining of flushing water in connection with wet vac:
KB130, max. Ø 112 mm
0295 130 0000
KB130, max. Ø 162 mm
0295 130 0021

Support rod
Quick fastening for drill rigs,
for clamping between floor and ceiling, or
from wall to wall,
Range from 1,50 t 3,00 m
0295 130 0030

Reduction gear handle
with 2 feed ranges/direct/reduction 1:4
for KB250/400-500
0295 000 0640

Motor quick mount STS
Drill motor mounting plate for use with all
GÖLZ STS mounting rigs
0295 110 0042

Submersible pump
portable, for core drilling with water supply
from water barrel.
230 V, 50 Hz
80 l/min, 6.5 m height
1003 000 01

Centring device
for FB20EL hand held machine
up to Ø -120 mm
0295 007 0080
up to Ø - 200 mm
0295 007 0081

Abrasive sharpening block
to sharp re-tipped drill bits
dimensions LxWxH:
350x260x50 mm
elastic:
0268 180 0014

Presser for KB-antipill nozzles
for GÖLZ-electric core drilling machines with
GARDENA-house coupling
0295 150 0095

Dry vac ISC-ARD 1425
Compact vacuum cleaner, specially designed
for working with power tools, space saving,
230V, 1400W, 25 l, special plastic container,
2 large wheels, 2 guide rolls with brake,
appliance sockets with automatic on/off switch,
electromagnetic pulse filter cleaning, automatic
vibrator
Line cord length 8 m
0295 150 0302

Vacuum plate
for KB130/250/400 anchor version up to max. Ø 200 mm
0295 230 0500
KB150 with quick connector
0295 150 0003

Vacuum kit, consisting
of vacuum wedge
and vacuum rubber
for KB1 10
0295 1 10 0012
for KB125
0295 125 0008
for KB250
0295 250 0050

Vacuum plate
for KB130/250/400 anchor version up to max. Ø 250 mm
0295 230 0050
KB150 with quick connector
0295 150 0003

W840 water tank
with electric pump and 12 V battery
40 l impact proofed tank pump with pressure regulation up to 4,5 bar
Full battery charge up to 8 hours
Incl. battery charger
GARDENA-house coupling
0295 150 0110

Pressurized water tank
10 l capacity incl. gauge and 4 m water hose for
KB200, KB300, KB350
with brass-hose coupling
0295 010 0020
for GÖLZ-electric core drilling machines with
GARDENA-house coupling
0295 150 0095

Fasteners
Rawl-dowel M12, drill size up to Ø 20 mm
0263 370 0012
Wedge anchor M12, drill-size Ø 16 mm
0263 340 0004
Anchoring rod fitting for Rawl-dowel
250 mm long, M12 x 80
0267 120 0023
Anchoring rod fitting for wedge anchors 1
75 mm long, M12 x 30
0267 100 0024
Anchoring rod fitting for wedge anchors
250 mm long, M12 x 30
0267 120 0020
Nut
0267 100 0011
Washer
0295 000 0331
Quick release system
Anchoring rod with trapezoidal thread Ø 30 mm and threaded M12 x 35
0267 120 0030
Mounting kit complete
consisting of:
nut, washer, hammer drills SDS, 5 x 16 mm
spreader, Spindle bolt M12x 160 mm
0295 110 0095

Secure mounting of
core drilling by automatic subsequent expansion
Innovative bolt anchor concept
consisting of:
Expansion bolt Ø 16 mm
0263 340 0011
Spindle bolt
160 mm long, M12 inside
0267 120 0027
250 mm long, M12 inside
0267 120 0028
Spindle nut
0267 100 0019
Washer
0295 000 0331
### Core drilling machine

<table>
<thead>
<tr>
<th>Drill motor</th>
<th>Technical data</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type</strong></td>
<td><strong>Speed range rpm</strong></td>
</tr>
<tr>
<td>T1800-82</td>
<td>1300</td>
</tr>
<tr>
<td>EBM33F</td>
<td>520/1400/290</td>
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<tr>
<td>T1-200EL</td>
<td>350/920/1280</td>
</tr>
<tr>
<td>EBL33</td>
<td>280/1200/2500</td>
</tr>
<tr>
<td>T2-220EL</td>
<td>320/550/790</td>
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</tbody>
</table>

### Drill motor

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<tbody>
<tr>
<td><strong>Type</strong></td>
<td><strong>Speed range rpm</strong></td>
</tr>
<tr>
<td>T9-350</td>
<td>200/325/565/1015</td>
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<tr>
<td>BBM33L-extra</td>
<td>180/430/750</td>
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<tr>
<td>T9-475</td>
<td>165/315/515/1200</td>
</tr>
<tr>
<td>HBM</td>
<td>80/150/300/480</td>
</tr>
<tr>
<td>Dolphin DX5L</td>
<td>120/280/440</td>
</tr>
</tbody>
</table>
Core drilling machine

Drill bits diagram
speed reference value

Speed range

Drill bit diameter (mm)

Peripheral speed (m/s)

Optional peripheral speed
in concrete and reinforced concrete 2-4 m/sec
in abrasive material (sand stone / asphalt) 4-6 m/sec

Floor saw

Tile saws - Masonry saws - Block saws

Slurry fox

Wire saw