DRILL BITS FOR PROFESSIONALS
Products and tips for users

www.hellertools.com
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HELLER DRILL BITS
FOR PROFESSIONALS

Heller is a world-renowned specialist for professional drilling. As an expert for the development, production and marketing of drill bits for any application, Heller is the preferred choice of professionals on building sites and throughout the industry. Our priority is to be leaders in technology and quality. We apply the most cutting-edge methods at our research centre and in production in Dinklage, Germany.

Heller’s roots go back to 1586. We are proud of the various world innovations Heller has invented since. Today, we hold numerous patents and operate in more than 80 countries.

PRODUCT PROMISES

All Heller products are successful on the market because they resolve users’ issues. They are efficient, durable, safe and reliable. Beyond this, all Heller products are also characterised by their speed and best-in-class price/performance ratio. Heller additionally offers ranges for particularly strict demands, extreme materials and long-term use, even in the most challenging environment. Heller focuses on innovations that are geared towards user demands and have, in many cases, been developed together with users as a result of new composite materials, critical materials, strong reinforcements in concrete, cutting-edge processes on building sites and changed user demands. For example, our innovative Trijet technology which sets new benchmarks in terms of service life and suitability for reinforcements. The new Duster Expert enables fast drilling without dust for particular levels of efficiency and occupational safety – demands that are particularly paramount for today’s traders.
QUALITY DOWN TO THE DETAILS - MADE IN GERMANY

Heller uses top-quality materials and manufactures using the latest computer-operated machines with highly motivated employees who often yield more than 30 years of experience, according to the highest quality standards. Certified according to ISO 9001 and ISO 50001 Energy Management, Heller today ranks among the most modern and most efficient drill bit manufacturers in the world.

Equipped with a leading quality management team, this means outstanding safety and assurance for retail and trades.
HAMMER DRILL BITS
BIT ADVISOR

Heller is the specialist for all drilling work on construction sites. For more than 165 years, we have developed and manufactured high-performance drill bits "Made in Germany". All our hammer drill bits fulfil the highest standards. Independently of your individual requirements, our hammer drill bits are always manufactured to the highest quality standards and have various certificates.

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Concrete
- Reinforced
- Aerated and pervious concrete
- Lime sand brick
- Masonry
- Brick
- Granite
- Natural stone
- Marble

Material suitability
- ★★★ Recommended
- ★★ Well suited
- ★ Suitable

Quality stages
- Professional Plus
- Professional
- Classic
2618 TRIJET SDS-plus
HAMMER DRILL BITS

Our best SDS-plus multi-cutter with the longest service life in concrete and reinforcement.

- Premium multi-cutter for concrete and reinforcement
- Particularly powerful and rugged multi-cutter with patented Trijet tip
- With recessed carbide tip for extreme resilience in reinforcement steel and powerful drilling progress
- Lowest costs per hole
- Highest effectiveness and speed thanks to Trijet tip plus optimised helix design
- Available from Ø 5 - 16 mm and working length up to 550 mm

-★★★★ Reinforced concrete
-★★★★ Concrete
-★★★★ Sand lime brick
-★★★★ Brick
-★★★★ Marble
-★★★★ Masonry
-★★★★ Natural stone
-★★★★ Granite
1418 XFORCE SDS-plus HAMMER DRILL BITS

Hammer drill bit with 4 cutting edges combines speed and long life.

- Multi-cutter for concrete and rebar
- Extremely robust head with 4 edges for long life
- With recessed carbide tip for extreme resilience in reinforcement steel and powerful drilling progress
- Optimised head and flute design for highly efficient dust removal and minimised blow out effect
- Lowest vibration thanks to computer-simulated helix reduces the load on the user
- Available from Ø 5 - 16 mm and working length up to 550 mm

- Concrete
- Sand lime brick
- Brick
- Marble
- Masonry
- Natural stone
- Reinforced concrete
- Granite
2018 BIONIC PRO SDS-plus HAMMER DRILL BITS

High-speed drill for professional results in concrete and reinforcements.

- **Dual-cutter** for concrete and reinforcement steel
- **Extremely robust with long service lives thanks to the patented** drill head
- **With recessed carbide tip** for extreme resilience in reinforcement steel and powerful drilling progress
- **Best drilling process** thanks to the optimised carbide cutting edge
- **Twinmax 3D helix** for highly effective drilling dust transport and minimal dust inflation even in deep holes
- **Low vibration** reduces the load on the user
- Available from Ø 4 - 26 mm and working length up to 1350 mm

- ★★★ Concrete
- ★★★ Sand lime brick
- ★★★ Aerated concrete
- ★★★ Brick
- ★★★ Pervious concrete
- ★★★ Masonry
- ★★ Reinforced concrete
2017 **PREFIX SDS-plus**
**HAMMER DRILL BITS**

Reliable entry-level hammer drill bi

- **Dual-cutter** for all concrete and stone applications
- **Features proven design and rugged carbide plate**
- **Genuinely low entry-level price**
- **Effective bore dust removal** thanks to aggressive tip and helix design
- **Low vibration** reduces the load on the user
- Easy positioning thanks to centring tip
- Available from Ø 4 - 25 mm and working length up to 400 mm

★★★ Masonry
★★★ Aerated concrete
★★★ Sand lime brick
★★ Concrete

**HAMMER DRILL BITS**
2625/2125 **ENDURO SDS-max HAMMER DRILL BITS**

Our best SDS-max hammer drill. Powerful, fast & durable.

- With recessed carbide tip for **extreme resilience in reinforcement steel and powerful drilling progress**
- **Maximum effectiveness and speed** thanks to the stable tips plus optimised helix design
- **Best possible drill dust transport without risk of inflagratio**n thanks to large-volume, low-vibration helix, also in deep holes
- Available from Ø 12 - 16 mm (Trijet) and Ø 18 - 50 mm (Y-cutter) and working length up to 1200 mm

- ★★★ Concrete
- ★★★ Sand lime brick
- ★★★ Brick
- ★★★ Masonry
- ★★★ Natural stone
- ★★★ Reinforced concrete
- ★ Marble
2725 **SPEED2MAX SDS-max**

**HAMMER DRILL BITS**

Inexpensive quality drill bits for concrete and stone.

- Fast dual-cutter for all concrete and stone applications
- Features proven dual-cutter design and rugged tungsten carbide plate
- Genuinely low entry-level price
- High drilling speed thanks to an optimised tip geometry and wide helix for fast drilling dust removal
- Fast drilling dust removal thanks to wide helix
- Low vibration reduces the load on the user
- Easy and precise positioning thanks to centring tip
- Available from Ø 12 - 40 mm and working length up to 400 mm

- ★★★ Concrete
- ★★★ Aerated concrete
- ★★★ Sand lime brick
- ★★★ Natural stone
- ★★ Brick
- ★ ★ Masonry
1818/1525 DUSTER EXPERT
SDS-max / SDS-plus
EXTRACTION DRILL BITS

The innovative 2-in-1 drill bit: enhances dust-free drilling.

✓ The Duster Expert combines drilling and dust extraction in a single step for all concrete work
✓ Removes 98% of drilling dust where it originates at the drill tip
✓ Rugged design of the drill and shaft for a long service life
✓ Highest productivity on setting chemical anchors as there is no need to clean the drilled hole
✓ Available from Ø 8 - 35 mm and working length up to 400 mm

Concrete
Sand lime brick
Brick
Masonry
Natural stone
Granite

Bionic
Y-Cutter
Trijet
Bionic
SUPER QUICK SDS-max CORE DRILL

The high-performance hammer drill bit.

- Powerful, fast & durable
- Ideal for placing pipes through brickwork and concrete
- High drill speed thanks to breaking down the edge of the drilled hole
- Extremely rugged design ensures long service life
- Increased drilling dust removal thanks to patented tooth geometry with changing sequence of flat and pointed teeth
- Effective penetration
- Exchangeable pilot bit
- Available from Ø 50 - 100 mm and overall length up to 430 mm

Concrete  Pervious concrete
Aerated concrete  Masonry
Sand lime brick  Natural stone
Brick

HAMMER DRILL BITS
HELLER RATIO SYSTEM
THE MOST RATIONAL TOOL SYSTEM FOR HAMMER DRILL BITS

Perfect equipment for professional drilling.

- Highest drilling performance and long service lives thanks to the use of special carbide
- Rapid progress even in hard concrete
- Precise positioning even in difficult corners

The Heller Ratio system is a tool system which lets you individually combine the various components: RatioQuick core drills with Ratio rebar cutters, as well as pilot bits, auger bits, extensions and adapters. Depending on the diameter and the desired drilling depth, you can compose the perfect tool thanks to the stable screw connections between the individual components.
2310 RATIO REBAR CUTTER
REBAR CUTTERS

An extra-tough response for all reinforcements up to ø 10 mm.

- **Fast and reliable cutting** through reinforcements of up to ø 10 mm as commonly used on construction sites
- Individually combinable with various connection options thanks to the flexible Ratio system
- Extreme durability thanks to recessed and individually soldered carbide teeth
- **Optimised impact energy throughput** using the SDS-plus ratio adapter
- Available from Ø 12 - 30 mm and working length up to 190 mm

Recessed and individually soldered carbide teeth

Reinforced concrete
2211 **RATIO QUICK**

**CORE DRILL**

The better core drill: fast, reliable and clean.

- With fast and rugged teeth for best-in-class results and efficient drilling dust removal thanks to an alternating sequence of flat and pointed teeth
- **Excellent stability and long service lives**
- **Extremely quick progress** thanks to breaking down of the edge area of the hole
- **Effective penetration also in reinforced concrete**
- Length and diameter of the tool freely combinable in the Ratio system
- Available from Ø 40 - 150 mm and working length up to 80 mm

- Concrete
- Aerated concrete
- Sand lime brick
- Brick
- Pervious concrete
- Masonry

**HAMMER DRILL BITS**
OVERVIEW OF CHISEL RANGE

STRONG AND POWERFUL IN MASONRY AND CONCRETE

✔ Always the right chisel for comprehensive demolition work and precision chiselling
✔ Long service lives thanks to durable tool steel and special hardening processes
✔ Stable design suitable for sharpening

Penetration depth in mm per unit of time

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<th>Pointed chisel</th>
<th>Flat chisel</th>
<th>Spade chisel</th>
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<td>Pointed chisel &quot;Standard&quot;</td>
<td>+ 100 %</td>
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<tr>
<td>Flat chisel &quot;Standard&quot;</td>
<td>+ 120 %</td>
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<tr>
<td>Spade chisel &quot;Standard&quot;</td>
<td>+ 114 %</td>
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</table>
**Pointed chisel:** For routing cables and all chiselling/demolition work as well as through holes.

**Flat chisel:** For targeted breaking effect as well as all chiselling/demolition work and through-holes.

**Ducting chisel:** For ducting, chiselling and grooving work.

**Spade chisel:** For universal removal of large amounts of material.

**Grout chisel:** For removing and cleaning joints in masonry and grouting.

**Grooving chisel:** For creating narrow ducts in concrete & masonry.

**Toothed chisel:** For refurbishing masonry and joints.

**Wing chisel:** For chiselling, grooving & ducting with depth limit.

**Joint chisel:** For removing & cleaning joints and masonry.

**Carbide joint chisel:** For removing & cleaning joints & masonry and an extra long service life.

**Tile chisel:** For removing tiles.
ENDURO SDS-plus CHISELS

Premium chisels with self-sharpening effect offer the longest service lives for the maximum efficiency in terms of results. Durable and powerful.

- Next generation chisels. The best choice for anyone wanting the utmost quality. Can be delivered as a pointed, flat or spade chisel
- Longer service life thanks to innovative chisel blade design and longer blade length
- Reduced profile wear over the entire service life
- Reduces work time thanks to ideal tip design
- Increases comfort by reducing vibrations

Concrete
Aerated concrete
Sand lime brick
Brick

Pervious concrete
Masonry
Power chisels for all popular applications.

- The right product for all chisel work
- Particularly hard materials and an optimised design noticeably increase the power chisel's performance and durability
- Improved power transmission thanks to the shorter chisel length
- Ideal chisel effect without notable loss of impact energy
- Long service life thanks to the use of special steel

- Concrete
- Sand lime brick
- Masonry
- Pervious concrete
- Aerated concrete
- Brick
2011 **SDS-plus CHISELS**

Reliable entry-level chisel.

- Create through-holes easily, even in difficult areas
- Available as a pointed/round and square, flat, spade, grooving, tile, wing, joint and carbide joint chisels

<table>
<thead>
<tr>
<th>★★★ Concrete</th>
<th>★★★ Masonry</th>
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<tr>
<td>★★★ Pervious concrete</td>
<td>★★★ Brick</td>
</tr>
<tr>
<td>★★★ Sand lime brick</td>
<td>★★★ Aerated concrete</td>
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1225 ENDURO SDS-max
POWER CHISEL


✔ Longer service life thanks to innovative chisel blade design and longer blade length
✔ Reduced profile wear over the entire service life
✔ Reduces work time thanks to ideal tip design
✔ Increases comfort by reducing vibrations
✔ Maximum ruggedness with wear resistant material quality

Before use
Enduro Standard

After 10 hours
Enduro Standard

Concrete ★★★
Aerated concrete ★★★
Sand lime brick ★★★
Brick ★★★
Pervious concrete ★★★
Masonry ★★★
Natural stone ★★★
2511 **SDS-max CHISELS**

For the toughest tasks.

- ✔ The solution for all large-scale chiselling work
- ✔ Forged from one piece: stable and regrindable for many tasks
- ✔ Extremely powerful thanks to improved power transmission
- ✔ Available in many variants - the right chisel for any task

- ★★★ Concrete
- ★★★ Pervious concrete
- ★★★ Sand lime brick
- ★★★ Aerated concrete

- ★★★★ Masonry
- ★★ Brick
CONCRETE AND MASONRY DRILL BITS - BIT ADVISOR

Heller exclusively uses the best steel and tungsten carbide plates for its concrete and masonry drill bits. At the same time, accurate processing is paramount, for instance as a result of a strict concentricity tolerance.

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<td>Core bit/bits for socket outlets</td>
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<td>Brick</td>
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<td>Roofing tiles</td>
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<td>Granite</td>
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<td>Hard fired tiles</td>
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<td>Natural stone</td>
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</table>

Quality stages
- Professional Plus
- Professional
- Classic

Material suitability
- ★★★ Recommended
- ★★★ Well suited
- ★ Suitable
3750 PROXTREME
CONCRETE AND NATURAL STONE DRILL BITS

Our best hammer drill for extreme requirements in concrete and natural stone.

- Powerful. Durable. Convenient: The multi-talent for concrete and all natural stone types with superior performance
- Available from Ø 4 - 14 mm and working length up to 185 mm

![Image](image1.png)

<table>
<thead>
<tr>
<th>Quality Mark</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>★★★</td>
<td>Aerated concrete</td>
</tr>
<tr>
<td>★★★</td>
<td>Sand lime brick</td>
</tr>
<tr>
<td>★★★</td>
<td>Pervious concrete</td>
</tr>
<tr>
<td>★★★</td>
<td>Marble</td>
</tr>
<tr>
<td>★★★</td>
<td>Brick</td>
</tr>
<tr>
<td>★★★</td>
<td>Masonry</td>
</tr>
<tr>
<td>★★★</td>
<td>Natural stone</td>
</tr>
</tbody>
</table>

3000 PROCONCRETE
CONCRETE AND MASONRY DRILL BITS

Quality hammer drill bits for professional drilling solutions

- Extremely robust quality hammer drill bits with significantly longer service life compared to traditional concrete drill bits
- Available from Ø 3 - 20 mm and working length up to 350 mm

![Image](image2.png)

<table>
<thead>
<tr>
<th>Quality Mark</th>
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<tbody>
<tr>
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<td>Aerated concrete</td>
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<tr>
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<td>Brick</td>
</tr>
<tr>
<td>★★★</td>
<td>Masonry</td>
</tr>
<tr>
<td>★★★</td>
<td>Pervious concrete</td>
</tr>
</tbody>
</table>
3015 PROSTONE
Masonry Drill Bits
Entry-level impact drilling – fast, good and reliable

✔ Quality drill bits for stone
✔ Optimised for masonry
✔ Available from Ø 4 - 20 mm and working length up to 500 mm

⭐⭐⭐ Aerated concrete ⭐⭐⭐ Brick
⭐⭐⭐ Sand lime brick ⭐⭐⭐ Natural stone
⭐⭐⭐ Masonry

3225
Core Bit/Drill Bit for Socket Outlets
Core bit for installing socket outlets, recessed lighting, etc.

✔ Powerful, fast & durable with exchangeable pilot bit
✔ Available from Ø 25 - 100 mm and working length up to 50 mm

⭐⭐⭐ Aerated concrete ⭐⭐⭐ Natural stone
⭐⭐⭐ Sand lime brick ⭐⭐⭐ Pervious concrete
⭐⭐⭐ Masonry
**3285 DIAMONDWIZARD**

**DRILL BIT FOR SOCKET OUTLETS**

Perfect for installing socket outlets for plug sockets and junction boxes.

- For professional installation work
- Available in Ø 68 - 82 mm and working length up to 65 mm

- ★★★★ Aerated concrete
- ★★★ Sand lime brick
- ★★★ Pervious concrete

---

**3873 ONE FOR ALL**

**DIAMOND DISC**

The all-rounder cutting disc. For all building materials.

- Universal disc for quickly cutting in concrete, reinforced concrete, brick, natural stone, metal, sheet metal, wood, plastics, composites, etc.
- Suitable for dry use
- Available in Ø 125 and Ø 230 mm

- ★★★★ Reinforced concrete
- ★★ Brick
- ★★★ Aerated concrete
- ★★★ Pervious concrete
- ★★★ Sand lime brick
- ★★★ Stainless steel

---

**CONCRETE & MASONRY DRILL BITS / DIAMOND TOOL**
3870 **EXTREME CUT UNIVERSAL**
High-performance all-round diamond disc for all dry and wet cuts.

- Reliable cutting in all materials, also in extreme situations
- High-frequency laser-welded design for maximum service life
- Available from Ø 115 - 350 mm

<table>
<thead>
<tr>
<th>Material</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerated concrete</td>
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<tr>
<td>Sand lime brick</td>
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<tr>
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<tr>
<td>Masonry</td>
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<tr>
<td>Brick</td>
<td>⭐⭐⭐⭐</td>
</tr>
<tr>
<td>Granite</td>
<td>⭐⭐⭐</td>
</tr>
</tbody>
</table>

3871 **TURBO CUT UNIVERSAL**
Turbo-fast universal cutting disc for all common cuts.

- The fast diamond cutting disc
- Segmented turbo cutting disk with 10 mm segment height
- Available from Ø 115 - 350 mm

<table>
<thead>
<tr>
<th>Material</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerated concrete</td>
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<tr>
<td>Sand lime brick</td>
<td>⭐⭐⭐⭐</td>
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<tr>
<td>Concrete</td>
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<tr>
<td>Masonry</td>
<td>⭐⭐⭐⭐⭐</td>
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<tr>
<td>Brick</td>
<td>⭐⭐⭐⭐</td>
</tr>
<tr>
<td>Granite</td>
<td>⭐⭐⭐⭐</td>
</tr>
</tbody>
</table>
3872 **ECO CUT UNIVERSAL**
Entry-level diamond disc for all cuts with an excellent price-performance ratio.

- For medium-difficulty cutting tasks on all standard building materials
- Excellent price-performance ratio
- Segment height 10 mm for extended use
- Available from Ø 115 - 350 mm

★★★ Aerated concrete ★★★ Masonry
★★★ Sand lime brick ★★★ Brick

3830 **TURBOTILE TILE & CERAMICS DRILL BITS**
High-quality drill bit for tiles and ceramics.

- Easy drilling for neat holes
- Drilling with a grinding process prevents the material from cracking or chipping
- Available from Ø 5 - 25 mm and working length up to 12 mm

★★★ Marble ★★★ Granite
★★ Wall tiles ★★ Plate glass
★★ Hard burnt tiles

**CONCRETE & MASONRY DRILL BITS / DIAMOND TOOL**
3835 TURBOTILE TILE AND CERAMICS HOLE SAW

Premium hole saw for precise holes in tiles and ceramics.

✓ Prevents the material from cracking or breaking off
✓ Available from Ø 35 - 68 mm and working length up to 35 mm

★★★★ Marble  ★★★ Roofing tiles
★★ Wall tiles  ★★★ Glass
★★ Hard burnt tiles  ★★★ Plate glass
★★ Granite

3820 CERA EXPERT HIGHSPEED STONEWARE & ROOFING TILE DRILL

Perfect for the toughest challenges.

✓ Maximum service life and perfect results in the hardest of tiles, roofing tiles and stoneware
✓ Available from Ø 6 - 82 mm

★★★★ Marble  ★★★ Granite
★★★★ Wall tiles  ★★★ Roofing tiles
★★★★ Hard burnt tiles
WOOD DRILL BITS
BIT ADVISOR

Heller exclusively uses the best steel for its quality wood drill bits. At the same time, accurate processing is crucial, a factor that becomes evident by the sharp cutting properties or the low levels of run out values. Finally, aspects, such as ergonomics and occupational safety are paramount.

In this process, we aim at meeting professional users’ demands. After all, all Heller products contribute to faster and more economical working for professionals.

<table>
<thead>
<tr>
<th>Product group</th>
<th>Twist drill bits</th>
<th>Countersinking and drilling</th>
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<tbody>
<tr>
<td></td>
<td>Shank</td>
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<tr>
<td></td>
<td>CYL</td>
<td>CYL</td>
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<tr>
<td>HSS Turbo</td>
<td>CV Brad point bits</td>
<td>CV Brad point bits</td>
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<tr>
<td>CV Brad point bits</td>
<td>Quick Bit</td>
<td>Quick Bit</td>
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<tr>
<td>Drill wood bits</td>
<td>Lewis Long Life Auger drill bits</td>
<td>Lewis Universal Auger drill bits</td>
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<tr>
<td>SY Formwork drill bits</td>
<td>CV Formwork drill bits</td>
<td>CV Formwork drill bits</td>
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<tr>
<td>Forstner High Speed</td>
<td>Forstner Universal</td>
<td>Forstner Universal</td>
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<tr>
<td>Forstner Universal</td>
<td>Hinge boring bits</td>
<td>Hinge boring bits</td>
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<tr>
<td>Flat wood bits</td>
<td>Lewis Long Life Auger drill bits</td>
<td>Lewis Universal Auger drill bits</td>
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<td>SY Formwork drill bits</td>
<td>CV Formwork drill bits</td>
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<td>Forstner Universal</td>
<td>Hinge boring bits</td>
<td>Hinge boring bits</td>
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<th>38</th>
<th>38</th>
<th>39</th>
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<th>40</th>
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</table>

Laminated chipboard:
- HSS Turbo: **
- CV Brad point bits: *
- Flat drill wood bits: *
- Lewis Formwork drill bits: **
- SY Formwork drill bits: **
- Forstner High Speed: **
- Forstner Universal: *

Formwork:
- HSS Turbo: **
- CV Brad point bits: *
- Flat drill wood bits: *
- Lewis Formwork drill bits: **
- SY Formwork drill bits: **
- Forstner High Speed: **
- Forstner Universal: *

Beams:
- HSS Turbo: ***
- CV Brad point bits: ***
- Flat drill wood bits: ***
- Lewis Formwork drill bits: **
- SY Formwork drill bits: **
- Forstner High Speed: **
- Forstner Universal: **

Greenwood:
- HSS Turbo: **
- CV Brad point bits: *
- Flat drill wood bits: *
- Lewis Formwork drill bits: **
- SY Formwork drill bits: **
- Forstner High Speed: **
- Forstner Universal: *

Chipboard:
- HSS Turbo: *
- CV Brad point bits: *
- Flat drill wood bits: *
- Lewis Formwork drill bits: **
- SY Formwork drill bits: **
- Forstner High Speed: **
- Forstner Universal: *

Veneer wood:
- HSS Turbo: *
- CV Brad point bits: *
- Flat drill wood bits: *
- Lewis Formwork drill bits: **
- SY Formwork drill bits: **
- Forstner High Speed: **
- Forstner Universal: *

Hardwood:
- HSS Turbo: ***
- CV Brad point bits: ***
- Flat drill wood bits: ***
- Lewis Formwork drill bits: ***
- SY Formwork drill bits: ***
- Forstner High Speed: ***
- Forstner Universal: ***

Softwood:
- HSS Turbo: ***
- CV Brad point bits: ***
- Flat drill wood bits: ***
- Lewis Formwork drill bits: ***
- SY Formwork drill bits: ***
- Forstner High Speed: ***
- Forstner Universal: ***

Plywood:
- HSS Turbo: **
- CV Brad point bits: **
- Flat drill wood bits: **
- Lewis Formwork drill bits: **
- SY Formwork drill bits: **
- Forstner High Speed: **
- Forstner Universal: **

Quality stages:
- Professional Plus
- Professional
- Classic

Material suitability:
- ★★★ Recommended
- ★★ Well suited
- ★ Suitable
0335 HSS TURBO
WOOD DRILL BITS
The professional wood drill bit for the strictest requirements, even in the hardest woods.

✓ Extremely quick progress and chip removal in all types of wood. Plus lasting precision and reliability in the highest quality woods
✓ Available from Ø 3 - 16 mm and working length up to 120 mm

★★★★ Beams ★★★★★ Chipboard
★★★★ Plywood ★★★★★ Laminated chipboard
★★★★ Softwood ★★★★★ Veneer wood
★★★★ Formwork

0333 CV
BRAD POINT BITS
Proven classic for drilling solutions in any type of wood

✓ Precision centring and neat drill holes thanks to ground centring tips and two shoulder cutters
✓ Extra robust thanks to wear-resistant steel
✓ Available from Ø 3 - 22 mm and working length up to 200 mm

★★★★ Beams ★ Chipboard
★★★★ Plywood ★ Laminated chipboard
★★★★ Softwood ★ Veneer wood
★★★★ Hardwood
**0330 QUICKBIT SPADE BITS**

Wood drill bit for blind holes and through holes.

- For all applications in wood and wooden materials
- **Fast and precise cutting** thanks to specially hardened pre-cutters
- Available from Ø 6 - 40 mm

<table>
<thead>
<tr>
<th>Material</th>
<th>QuickBit</th>
<th>Lewis Long Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beams</td>
<td>★★★</td>
<td>★★★</td>
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<td>Plywood</td>
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<tr>
<td>Hardwood</td>
<td>★★★</td>
<td>★★</td>
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<td>Chipboard</td>
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<td>★★</td>
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<tr>
<td>Laminated chipboard</td>
<td>★</td>
<td>★★</td>
</tr>
<tr>
<td>Veneer wood</td>
<td>★★</td>
<td>★★</td>
</tr>
</tbody>
</table>

**0386 LEWIS LONG LIFE AUGER DRILL BITS**

Corrosion-resistant professional auger bit for permanent fast drilling.

- Special coating for permanent corrosion protection and fast, low-friction drilling progress
- Available from Ø 12 - 22 mm and working length up to 380 mm

<table>
<thead>
<tr>
<th>Material</th>
<th>QuickBit</th>
<th>Lewis Long Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beams</td>
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<td>★★★</td>
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<tr>
<td>Veneer wood</td>
<td>★★★</td>
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<tr>
<td>Softwood</td>
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<td>★★</td>
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<tr>
<td>Hardwood</td>
<td>★★★</td>
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<tr>
<td>Plywood</td>
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<tr>
<td>Formwork</td>
<td>★★★</td>
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<td>★★</td>
</tr>
<tr>
<td>Chipboard</td>
<td>★★</td>
<td>★★</td>
</tr>
</tbody>
</table>
0398 **LEWIS UNIVERSAL AUGER DRILL BITS**
Self-sinking drill bits for all woods

- **Self-sinking thread tip** for on the spot drilling
- **Excellent drilling progress** thanks to extra sharp cutter tip
- **Hardened pre- and main cutter ensures a long service life and maximum stability**
- Available from Ø 6 - 32 mm and working length up to 530 mm

![Images of drill bits]

0337 **CV FORMWORK DRILL BITS**
Specifically for casings with specially designed drill bits, also for concrete residues.

- **Long life** even with demanding casings in slabs with concrete residues due to special alloying
- Available from Ø 8 - 30 mm (round shaft) and Ø 10 - 30 mm (SDS-plus) and working length up to 750 mm

![Images of drill bits]

---

**LEWIS UNIVERSAL AUGER DRILL BITS**
Self-sinking drill bits for all woods

- **Self-sinking thread tip** for on the spot drilling
- **Excellent drilling progress** thanks to extra sharp cutter tip
- **Hardened pre- and main cutter ensures a long service life and maximum stability**
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**CV FORMWORK DRILL BITS**
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- Available from Ø 8 - 30 mm (round shaft) and Ø 10 - 30 mm (SDS-plus) and working length up to 750 mm
FORSTNER HIGH SPEED FORSTNER BITS

Professional precision Forstner drill bit for high speed drilling in any wood.

- Extremely fast drilling progress thanks to innovative cutting edges and drill bit geometry
- Available from Ø 10 - 50 mm and working length up to 50 mm

- Softwood
- Hardwood
- Chipboard
- Laminated chipboard

FORSTNER UNIVERSAL FORSTNER BITS

The professional Forstner drill bit for precise results in any wood.

- Ideal for blind holes in solid wood and wooden materials
- Available from Ø 10 - 50 mm and working length up to 50 mm

- Softwood
- Hardwood
- Chipboard
- Laminated chipboard

WOOD DRILL BITS
HINGE BORING BITS

Quality drill bit specially for cup hinges.

- The perfect solution for drilling hinge holes in any panel material
- Ideal for use in box column machines, too
- Available from Ø 20 - 35 mm and working length up to 30 mm

- Softwood
- Hardwood
- Chipboard
- Laminated chipboard
- Veneer wood
- Plywood
Heller uses selected HSS steels for its metal drill bits. At the same time, we focus on high-quality workmanship, evident for instance in the precision grind of the tip and helix as well as the low run-out values.

<table>
<thead>
<tr>
<th>Product group</th>
<th>Metal &amp; steel drill bits</th>
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<tbody>
<tr>
<td>Shank</td>
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<td>Product</td>
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<td>HSS G Super</td>
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<tr>
<td>Stainless steel</td>
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</tr>
</tbody>
</table>

**Quality stages**

- Professional Plus
- Professional
- Classic

**Material suitability**

- ★★★ Recommended
- ★★ Well suited
- ★ Suitable
0990 **HSS-CO DIN 338 RN COBALT STAINLESS STEEL DRILL BITS**

Premium HSS drill bit for the toughest Jobs in stainless steel and metal

- Unbeatable in high-alloy steel and stainless steel - the perfect solution for the most challenging drilling
- Available from Ø 1 - 16 mm and working length up to 120 mm

<table>
<thead>
<tr>
<th>★★★</th>
<th>Stainless steel</th>
<th>★★★</th>
<th>Stainless steel</th>
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</thead>
<tbody>
<tr>
<td>★★★</td>
<td>Non-ferrous metals</td>
<td>★★★</td>
<td>Iron</td>
</tr>
<tr>
<td>★★★</td>
<td>Steel</td>
<td>★★★</td>
<td>Cast iron</td>
</tr>
</tbody>
</table>

0950 **HSS TIN DIN 338 STEEL DRILL BITS**

High-quality steel drill bits coated in titanium nitride

- Particularly long service life and drilling performance thanks to a titanium coating
- Available from Ø 1 - 13 mm and working length up to 101 mm

<table>
<thead>
<tr>
<th>★★★</th>
<th>Non-ferrous metals</th>
<th>★</th>
<th>Stainless steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>★★★</td>
<td>Iron</td>
<td>★</td>
<td>Steel</td>
</tr>
<tr>
<td>★★★</td>
<td>Cast iron</td>
<td>★</td>
<td>Stainless steel</td>
</tr>
</tbody>
</table>
0900 HSS-G SUPER DIN 338 RN STEEL DRILL BITS
High-quality drill bit for alloyed and unalloyed steels

- Highly-precise and durable with best polish in metal
- Precision ground as per DIN 338 RN for outstanding dimensional accuracy of the drilled hole
- Split point grinding and 135° point angle for optimum centring during spot drilling
- Excellent concentricity as per DIN 1414

★★★ Sheet metal ★★★ Non-ferrous metals
★★★ Iron ★★★ Steel
★★★ Cast iron

0901 HSS-R DIN 338 RN STEEL DRILL BITS
Proven steel drill bit in Heller quality

- The classic for everyday metal solutions. Ideal in unalloyed steels
- Reliable, rolled HSS drill bit with continuous spiral hardness
- Available from Ø 1 - 16 mm and working length up to 101 mm

★★ Non-ferrous metals ★★ Cast iron
★★ Iron
# UNIVERSAL & SPECIAL DRILL BITS - BIT ADVISOR

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<th>Product group</th>
<th>Twist drill bits</th>
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| Insulation and insulating materials | *** | *** | *** |
| Sand lime brick | *** |
| Granite | *** | ** |
| Roofing tiles | *** | *** |
| Wall tiles | *** | *** | *** |
| Hard burnt tile | ** | *** |
| Marble | *** |
| Aluminium | *** |
| PVC | *** |
| Hardwood | *** |
| Laminated chipboard | *** | *** |
| Aerated concrete | *** | *** | *** |
| Brick | *** |
| Masonry | *** |
| Natural stone | *** |
| Concrete | *** |

## Quality stages
- Professional Plus
- Professional
- Classic

## Material suitability
- ★★★ Recommended
- ★★ Well suited
- ★ Suitable
3700 ALLROUND
UNIVERSAL DRILL BITS
All-round drill bit for various materials.

✔ For universal deployment in many materials
✔ Also ideal for coated roofing tiles, the hardest wood and sandwich materials
✔ Available from Ø 3 - 12 mm and working length up to 90 mm

★★★★ Aluminium
★★★★ Insulation and insulating materials
★★★★ PVC
★★★★ Hardwood
★★★★ Laminated chipboard
★★★★ Wall tiles
★★★★ Aerated concrete

3740/3781 ALLMAT
UNIVERSAL DRILL BITS
Reliable universal drill bit.

✔ The all-rounder
✔ Available from Ø 3 - 14 mm and working length up to 200 mm

★★★★ Aerated concrete
★★★★ Insulation and insulating materials
★★★★ Sand lime brick
★★★★ Brick
★★★★ Masonry
★★★★ Natural stone
★★★★ Concrete
★★★★ Granite

UNIVERSAL & SPECIAL-PURPOSE DRILL BITS
3725 ALLMAT
GENERAL-PURPOSE
HOLE SAW

Hole saw for all installations

✓ Optimal for all trades: sinks sockets & pipe at lightning speed
✓ Available from Ø 25 - 105 mm and working length up to 65 mm

★★★ Aerated concrete ★★★ Formwork
★★★ Pervious concrete ★★★ Plywood
★★★ Laminated chipboard ★★★ Insulation and insulating materials
★★★ Veneer wood

3900 QUICKBIT
CERAMICMASTER
GLASS & TILE DRILL BITS

The expert for critical material - ideal for glass and tiles.

✓ For rotary drilling in glass and soft ceramic materials
✓ Available from Ø 3 - 14 mm

★★★ Glass ★★★ Roofing tiles
★★★ Plate glass ★★ Hard burnt tiles
★★★ Wall tiles
3950 CERA EXPERT
STONEWARE & ROOFING TILE DRILL BITS

Perfect for the hardest materials

- Perfect results in the hardest of tiles, roofing tiles and stoneware
- Available from Ø 5 - 10 mm

⭐⭐⭐ Hard burnt tiles
⭐⭐⭐ Granite
⭐⭐⭐ Marble
⭐⭐⭐ Roofing tiles
⭐⭐⭐ Wall tiles
4030/4040

JIGSAW AND SABRE SAW BLADES

Professional jigsaw and sabre saw blades: Quick, precise, durable.

- The right jigsaw blade for any application
- Available in various materials, toofthing types and cuts for optimum results
- Adapt to all common machines
- Superior performance with precise cuts

MATERIAL QUALITIES

- CV / Chrome vanadium steel: For soft materials, such as wood, chipboards or plastic
- High-performance speed steel (HSS): To process hard materials, such as metal, aluminium and non-ferrous metals.
- Bi-metal: Outstanding cutting properties with twice to ten times the service life and a high resistance to breaking.
- Carbide teeth: For sawing abrasive materials, hardwood, glass fibre reinforced plastics or aerated concrete blocks.
- Carbide granulate sprinkled: Especially for abrasive materials as well as glass, ceramics or fibreglass reinforced plastics.
JIGSAW BLADES PRODUCT EXAMPLES:

SABRE SAW BLADES PRODUCT EXAMPLES:

SAWING AND SCREW DRIVING
4000 QUALITY BLADES
TOOLS FOR MULTITOOLS

The multi-tool accessories for oscillating tools meets professional quality standards.

✔ Available for all popular systems and machines: UN and SuperCut shanks
✔ Comprehensive range for wood, metal, stone and concrete as well as plastics and silicone
✔ Very long service lives thanks to precision workmanship and premium materials

QUALITY BLADES PRODUCT EXAMPLES:
4200 Universal Bits

Premium bits for professionals.

✔ Sets designed for common screw connections
✔ Premium S2 quality
✔ Ultra-precise tip machining to minimise the cam-out effect and for best possible torque transmission
✔ Practical and extremely handy magnet holder
✔ Available in a highly attractive and practical mini-box