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get a bit more

DRILL BITS FOR PROFESSIONALS

Products and tips for users

www.hellertools.com

TABLE OF CONTENTS

Introduction 4

HAMMER DRILL BITS

Bit advisor Hammer drill bits 7
Trijet SDS-plus Hammer drill bits 8
XForce SDS-plus Hammer drill bits 9
Bionic Pro SDS-plus Hammer drill bits 10
Prefix SDS-plus Hammer drill bits 11
EnDuro SDS-max Hammer drill bits 12
Speed2max SDS-max Hammer drill bits 13
Duster Expert SDS-max/plus Extraction drill bits 14
Super Quick SDS-max Core bits 15
Ratio system 16
Ratio Rebar Cutter Reinforcement drill bits 17
Ratio Quick Core bits 18

CHISELS

Chisel range overview 19
Enduro SDS-plus chisel 21
Power Chisel SDS-plus 22
Chisel SDS-plus 23
Enduro SDS-max chisel 24
Chisel SDS-max 25

CONCRETE AND MASONRY DRILL BITS

Bit advisor Concrete and masonry drill bits/diamond tools 27
ProXtreme Concrete and natural stone drill bits 28
ProConcrete Concrete and masonry drill bits 28
ProStone Masonry drill bits 29
Core bit/drill bit for socket outlets 29
Diamondwizard Drill bit for socket outlets 30
One for all Diamond cutting disc 30
Extreme Cut Universal cutting disc 31
Turbo Cut Universal cutting disc 31
Eco Cut Universal cutting disc 32
Turbotile Tile and ceramics drill bits 32
Turbotile Tile and ceramics hole saw 33
Cera Expert high speed Stoneware and roofing tile drill bits 33

WOOD DRILL BITS

Bit advisor Wood drill bits 35
HSS Turbo Wood drill bits 36
CV Brad point bits 36
Quickbit Flat wood bits 37
Lewis Long Life Auger drill bits 37
Lewis Universal auger drill bits 38
CV Formwork drill bits 38
Forstner High Speed Forstner drill bits 39
Forstner Universal Forstner drill bits 39
Escutcheon drill bits 40

METAL DRILL BITS

Bit advisor Metal drill bits 43
HSS-CO DIN 338 RN Cobalt/stainless steel drill bits 44
HSS TIN DIN 338 Steel drill bits 44
HSS-G SUPER DIN 338 RN Steel drill bits 45
HSS-R DIN 338 RN Steel drill bits 45

UNIVERSAL & SPECIAL-PURPOSE DRILL BITS

Bit advisor Universal and special-purpose drill bits 47
Allround Universal drill bits 48
Allmat Universal drill bits 48
Allmat Multi-purpose hole saw 49
Quickbit CeramicMaster Glass and tile drill bits 49
Cera Expert Stoneware and roofing tile drill bits 50

SAWING AND SCREW DRIVING

Jigsaw and sabre saw blades 52
Quality blades/accessories for multitools 54
Universal bits 55

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.

Product group	Hammer drill bits										Chisel			
Shank	SDS-plus				SDS-max		SDS-plus	SDS-max	Ratio		SDS-plus		SDS-max	
Product	Trijet	XForce	Bionic Pro	Prefix	Enduro	Speed2max	Duster Expert	SuperQuick core bit	RebarCutter	Ratio quick core bit	Enduro	Power	Enduro	Power
Page	8	9	10	11	12	13	14	15	17	18	21	22	24	25
Concrete	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★		★★★	★★★	★★★	★★★	★★★
Reinforced Concrete	★★★	★★	★★		★★★				★★★					
Aerated and pervious concrete	★★★	★★★	★★★	★★★	★★★	★★★		★★★		★★★	★★★	★★★	★★★	★★★
Lime sand brick	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★		★★★	★★★	★★★	★★★	★★★
Masonry	★★★	★★★	★★★	★★★	★★★	★★	★★★	★★★		★★★	★★★	★★★	★★★	★★★
Brick	★★★	★★★	★★★		★★★	★★	★★★	★★★		★★★	★★	★★	★★	★★
Granite	★★	★★	★★		★★		★★★				★★★	★	★★★	★
Natural stone	★★★	★★★	★★★		★★★	★★★	★★★	★★			★★★	★★	★★★	★★
Marble	★★	★★	★★		★★	★	★★★				★★★	★	★★★	★

Quality stages
- Professional Plus
- Professional
- Classic

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

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	★★★	Marble
★★★	Concrete	★★★	Masonry
★★★	Sand lime brick	★★★	Natural stone
★★★	Brick	★★★	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	★★★	Masonry
★★★	Sand lime brick	★★★	Natural stone
★★★	Brick	★★	Reinforced concrete
★★★	Marble	★★	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 inflagration 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	★★★	Pervious concrete
★★★	Sand lime brick	★★★	Masonry
★★★	Aerated concrete	★★	Reinforced concrete
★★★	Brick		

SICHERSAFE PGM · TWINMAX FLUTE TWINMAX WONDER · HST STRENGTHENING · HAMMER DRILLING HAMMERBOHREN · SDS plus

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

2625/2125 ENDURO SDS-max HAMMER DRILL BITS

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

Trijet: up to 16 mm diameter

Y-Cutter: from 18 mm diameter

- 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 inflagration** 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.

Bionic (SDS-plus 8 - 24 mm)

Y-Cutter (SDS-max 18 - 35 mm)

- 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	★★★	Masonry
★★★	Sand lime brick	★★★	Natural stone
★★★	Brick	★★	Granite

HST STRENGTHENING

HAMMER DRILLING HAMMERBOHREN

Trijet Y-Cutter

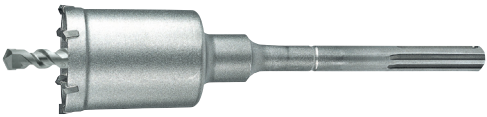
SDS plus

Bionic

SDS max

2225 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

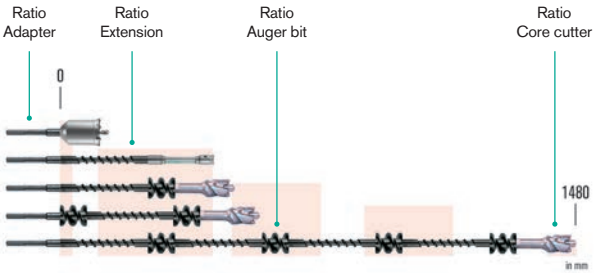
★★★ Concrete
★★★ Aerated concrete
★★★ Sand lime brick
★★★ Brick
★★★ Pervious concrete
★★★ Masonry
★★ Natural stone

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.

Recessed and
individually soldered carbide teeth

- **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

★★★ 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

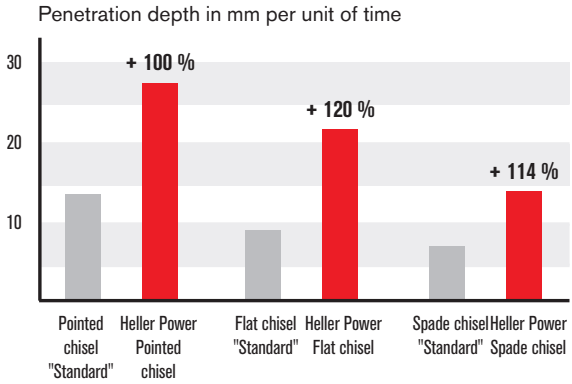
★★★ Concrete
★★★ Aerated concrete
★★★ Sand lime brick
★★★ Brick
★★★ Pervious concrete
★★★ Masonry

2511/2011

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



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.

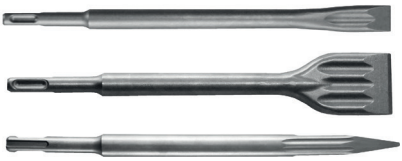
Joint chisel: For removing & cleaning joints and masonry.

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

Tile chisel: For removing tiles.

1218 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

SDS plus

2011 SDS-plus POWER CHISEL

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

SDS plus

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

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

SDS plus

1225 ENDURO SDS-max POWER CHISEL

Premium chisel: long-life. Powerful. Self-sharpening.

- **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

SDS plus

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

SDS max

ONE FOR

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.

Product group	Concrete and masonry drill bits				Diamond products					Ceramics & tile drill bits		
Shank	TRI	CYL	CYL	M 16	M 16	-	-	-	-	HEX/SDS-plus	CYL	M 14
Product	ProXtreme concrete drill bits	ProConcrete concrete drill bits	ProStone masonry drill bits	Core bit/drill bit for socket outlets	DiamondWizard	One for all	Extreme Cut Universal	Turbo Cut Universal	Eco Cut Universal	TurboTile tile and ceramics drill bits	TurboTile tile and ceramics hole saw	Cera Expert Highspeed
Page	28	28	29	29	30	30	31	31	32	32	33	33
Concrete	★★★	★★	★	★★★	★	★★★	★★★	★★★	★★★			
Aerated and pervious concrete	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★			
Lime sand brick	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★			
Brick	★★★	★★	★★	★★★	★★★	★★	★★★	★★★	★★★			
Roofing tiles	★★★		★				★★★	★★★	★★★		★★	★★★
Granite	★★	★	★	★			★★	★★		★★★	★★	★★★
Hard fired tiles	★	★★			★★★	★★★		★★	★★	★★	★★	★★★
Marble	★★★	★	★	★	★★		★			★★★	★★★	★★★
Wall tiles	★★★	★	★★		★★					★★	★★	★★
Natural stone	★★★	★★	★★	★★★	★★							
Glass										★★	★★	★★★

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

★★★ Aerated concrete
★★★ Sand lime brick
★★★ Pervious concrete
★★★ Marble
★★★ Brick
★★★ Masonry
★★★ Natural stone

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

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

3015 **PROSTONE**
MASONRY DRILL BITS

Entry-level impact drilling – fast, good and reliabl

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

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

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
★★★ Sand lime brick
★★★ Natural stone
★★★ Pervious concrete

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
★★★ Brick
★★ Masonry

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
★★★ Concrete
★★★ Sand lime brick
★★★ Stainless steel
★★ Brick
★★★ Aerated concrete
★★★ Pervious concrete

3870 EXTREME CUT UNIVERSAL

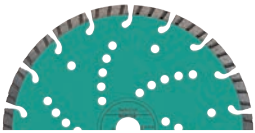
High-performance all-round diamond disc for all dry and wet cuts.

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

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

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

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

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.

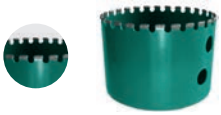
- **Easy drilling for** neat holes
- **Drilling with a grinding process prevents the material** from cracking or chipping
- Available from Ø 5 - 25 mm and working length up to 12 mm

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

CYL

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.

Product group	Twist drill bits						Countersinking and drilling		
Shank	CYL	CYL	1/4 HEX	HEX	SDS-plus	SDS-plus	CYL	CYL	CYL
Product	HSS Turbo	CV Brad point bits	QuickBit Flat wood bits	Lewis Long Life Auger drill bits	Lewis Universal Auger drill bits	CV Formwork drill bits	Forstner High Speed	Forstner Universal	Hinge boring bits
Page	36	36	37	37	38	38	39	39	40
Laminated chipboard	★★★	★	★★	★		★	★★★	★★★	★★★
Formwork	★★★	★★		★★★	★★★	★★★			
Beams	★★★	★★★	★★★	★★★	★★★	★★	★★★	★★	★★
Greenwood	★★★	★★	★	★★★	★★	★	★★★	★	★
Chipboard	★★★	★	★★	★★	★	★★	★★★	★★★	★★★
Veneer wood	★★★	★	★	★★★	★		★★★	★★★	★★★
Hardwood	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★
Softwood	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★
Plywood	★★★	★★	★★★	★★★	★★★	★★★	★★★	★★	★★

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		

CYL

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		

CYL

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

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

AKKU IDEAL · CYL

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

★★★	Beams	★★★	Plywood
★★★	Veneer wood	★★★	Formwork
★★★	Softwood	★★★	Greenwood
★★★	Hardwood	★★	Chipboard

AKKU IDEAL · ROTARY DRILLING · HEX

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

★★★ Beams
★★★ Softwood
★★★ Hardwood

0337 CV FORMWORK DRILL BITS

Specifically for casings with specially designed drill bits, also for concrete residues.

Round barrel

SDS-plus

- **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

★★★ Formwork
★★★ Softwood
★★★ Hardwood
★★★ Plywood
★★ Beams

0394 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	★★★	Veneer wood
★★★	Hardwood	★★★	Beams
★★★	Chipboard	★★★	Plywood
★★★	Laminated chipboard		

AKKU IDEAL

CYL

0396 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	★★★	Veneer wood
★★★	Hardwood	★★	Beams
★★★	Chipboard	★★	Plywood
★★★	Laminated chipboard		

CYL

0790

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	★★★	Laminated chipboard
★★★	Hardwood	★★★	Veneer wood
★★★	Chipboard	★★	Plywood

RFC

METAL DRILL BITS
BIT ADVISOR

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.

Product group	Metal & steel drill bits			
Shank	CYL			
Product	HSS CO Cobalt	HSS TIN	HSS G Super	HSS R DIN
Page	44	44	45	45
Plastics	★★★	★★★	★★★	★★★
Non-ferrous metals	★★★	★★★	★★	★★
Iron	★★★	★★★	★★★	★★
Cast iron	★★★	★★★	★★★	★★
Stainless steel	★★★	★★	★★	★
Steel	★★★	★★	★★	★
Stainless steel	★★★	★	★	

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

★★★	Stainless steel	★★★	Stainless steel
★★★	Non-ferrous metals	★★★	Iron
★★★	Steel	★★★	Cast iron

SPLIT POINT KREUZANSCHLIFF

CYL

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

★★★	Non-ferrous metals	★★	Stainless steel
★★★	Iron	★★	Steel
★★★	Cast iron	★	Stainless steel

SPLIT POINT KREUZANSCHLIFF

CYL

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

SPLIT POINT 135° KREUZANSCHLIFF

CYL

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
★★ Iron
★★ Cast iron

CYL

UNIVERSAL & SPECIAL DRILL BITS - BIT ADVISOR

Product group	Twist drill bits				
Shank	CYL	CYL	SDS-plus/ HEX/M16	1/4 HEX	TRI
Product	Allround Universal drill bits	AllMat Universal drill bits	AllMat Hole saw	Quickbit Ceramic Master Glass & tile drill	Cera Expert stoneware & roofing tile drill bits
Page	48	48	49	49	50
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

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

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

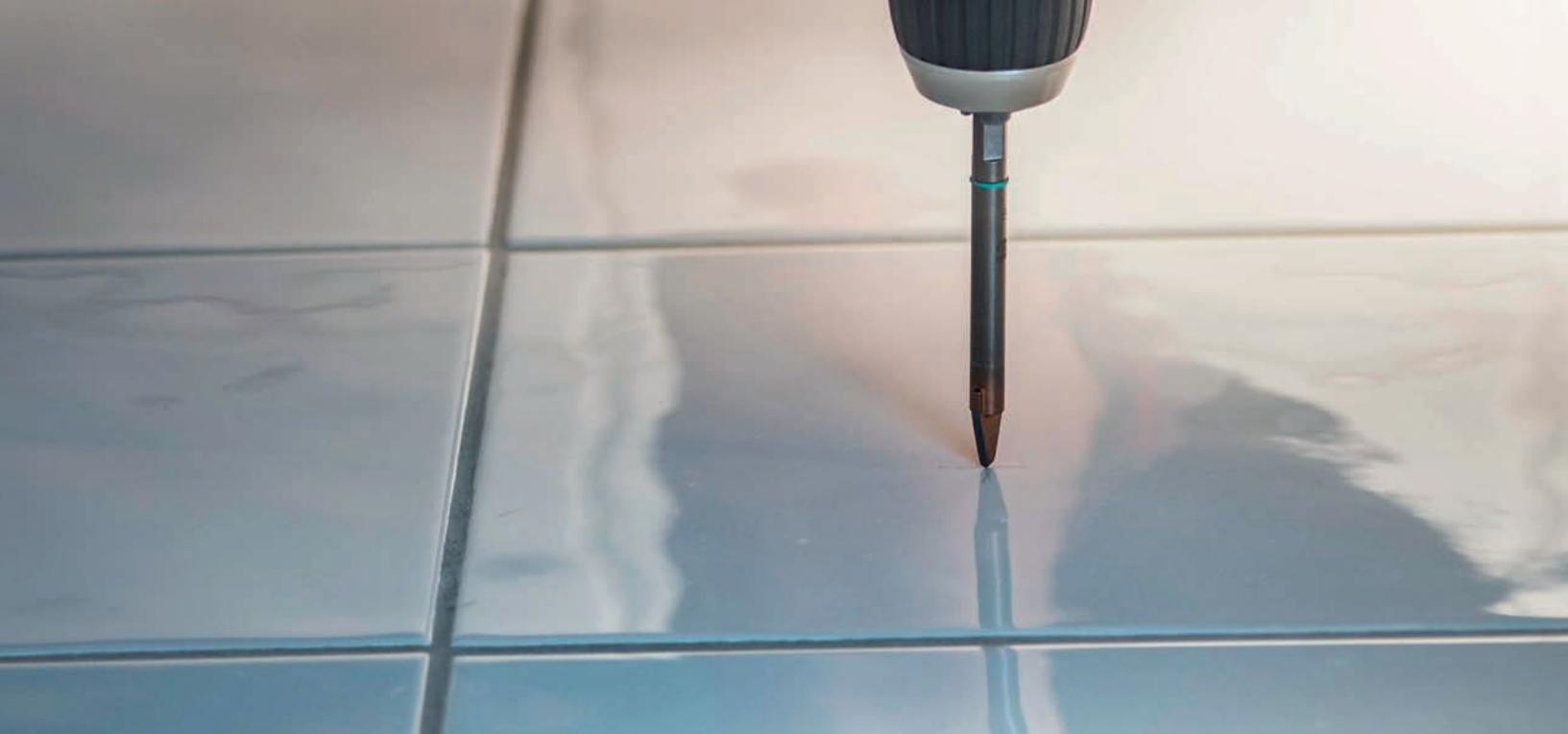
★★★ Glass
★★★ Plate glass
★★★ Wall tiles
★★★ Roofing tiles
★★ Hard burnt tiles

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, toothing 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:

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

heller
get a bit more

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