



Catalogue

HAWERA: The Power Pack for Professionals.



HAWERA: Electronic order service



www.hawera.de/extranet-eu

The HAWERA Extranet is an **online order and information system on the Internet** for our dealers.

Extranet will always keep you up to date, accelerate your work processes, minimise your costs and allow you to be more competitive.

- **Order online:** Easier, faster, less expensive, around the clock 365 days a year.
With immediate delivery information.
- **Information online:** Current information about **new products** or **special offers** is available to you at any time.
- **Communication online:** **Low-cost communication** with your contact persons by e-mail.

Take advantage of the HAWERA Extranet.

Information and registration at www.hawera.de/extranet-eu or simply send an e-mail to extranet@hawera.de. We will be happy to respond.

Orders from your data processing system directly into our order system:

We also support individual interfaces for data communication directly from your merchandise management system.

Contact your regional sales director or send an e-mail to extranet@hawera.de. We will be happy to help you.

HAWERA: Perfect presentation.

HAWERA merchandise presentation: Minimum consultation time, maximum sales!

The HAWERA modules offer you a merchandise presentation system adapted to all tool and product groups:

- **Easy for self-service:** Clear wall organisation and product placement ensure easy selection.
- **Promotes sales:** Compact, convincing product information at the module and on the tool package reduce consultation time considerably and let your HAWERA merchandise presentation "sell itself".
- **High turnover:** The modular 3-D structure is designed with depth, creating a large amount of space for merchandise and turnover on a reduced surface area.
- **Easy stocking:** The information panels and product labels minimise the time and money spent on shelf stocking and merchandise arrangement.



HAWERA: Quality which professionals can rely on.

HAWERA has been producing and marketing quality drilling, sawing and chiseling tools for professional users since 1952.

HAWERA tools are distributed via qualified, specialist tool stockists. As **the world's leading manufacturer of hammer drill bits**, HAWERA reaches craftsmen, industrial concerns and discerning DIY enthusiasts in more than 65 countries around the globe.

The experience gained worldwide is regularly drawn on for new developments and constant product improvements.

HAWERA: Progress through innovations!

HAWERA – the very name stands for innovative product ideas and the latest production technology. HAWERA research and development brings major advantages:

Innovative products to ease your daily workload and offer you greater speed, economy and convenience.

Here are some examples of products developed by HAWERA:

- Multi-Construction multi-purpose drill bit: for easy drilling in masonry, wood, metal, plastic - and even percussion drilling in concrete.
- SDS-plus S4 – the standard for SDS-plus hammer drill bits. Hard-wearing, fast and economical.
- Quadro-X hammer drill bits for economical drilling.
- Efficient breakthrough drill bits and hammer core bits: powerpacks for penetrating at top speed through concrete and masonry.



HAWERA: Ecological and responsible.

"As a company, HAWERA considers itself bound internationally to ensure through an environmental management system that all its business activities are carried out with a proper regard for environmental requirements and the most economical use and consumption of natural resources."

At HAWERA, the observance of environmental requirements is a matter of top priority, and is therefore laid down as one of the company's guiding principles. As a result, major parts of the production process have been re-designed in the interests of environment-friendly technology. In concrete terms this means:

- Regular audits
- Tool cleaning using water-based equipment.
- Residue-free vacuum brazing technique.
- Minimal use of lubricants and emulsions for cutting work.

HAWERA packages: Environment- and user-friendly!

In addition to establishing ecological production processes, HAWERA recognises the importance of using environment-friendly packaging materials.

This means:

- Use of recyclable transport and sales packaging.
- Only waste cardboard and ecological packaging are used as filling material.
- Drill bits are increasingly offered in bulk packaging units.

HAWERA sales packages are equipped with customer-friendly labelling and operating and safety instructions. Colour-coded systems and self-explanatory pictograms assist in sales and use.

HAWERA Tight-Pack:

An example of our ecological sense of responsibility is the "Tight-Pack" drill bit package.

The name already describes the nature of the package – form-fitted to the drill bit. The drill bit is covered by a blister foil and sealed with an informatively printed label.

Advantages of the Tight-Pack:

- Reduced packaging material and the use of environment-friendly PET.
- User-friendly with clear information on the front side on diameter, total length and working length. Operating and safety instructions are given on the back.
- The drill bit is clearly visible through the transparent blister foil and can be felt as well.



HAWERA:
Total-Quality-Management.

Satisfied customers thanks to a consistently high standard of quality: This is the goal HAWERA has pursued throughout its entire company history. After all, the high quality of its products was one of the factors which helped to make HAWERA the world's leading manufacturer of hammer drill bits today.

In 2003, HAWERA's quality system was inspected and certified in accordance with the industrial standard ISO 9001/2000, the highest level of certification.

The ISO 9001/2000 system is based not only on perfect product quality, but also on a consistently quality-based approach in all areas of business.

HAWERA quality:
We guarantee it!

The name HAWERA, together with the ISO 9001/2000 seal of quality, stands for quality worldwide.

If a problem should arise, however, the regional sales managers and service technicians are at your service.



HAWERA:
The product line Chapter

Masonry drill bits Core bits Multi-purpose hole saws Chisels	A	Masonry drills/chisels
Diamond core bits Diamond recess cuttters Diamond blades	AD	Diamond tools
Metalworking drill bits	B	Metalworking drill bits
Woodworking drill bits	C	Woodworking drill bits
Hole saws	D	Hole saws
Jig saw blades Sabre saw blades	E	Jig/sabre saw blades
Circular saw blades	F	Circular saw blades
Modules	H	Modules





Masonry drill bits
Core bits
Multi-purpose hole saws
Chisels





Masonry drill bits

Customers throughout the world rely on the experience and know-how of the Ravensburg masonry drilling specialists. Know-how gained through decades of close co-operation with machine manufacturers in order to develop drill bits which are used worldwide under the toughest conditions. Highly developed products, the use of the most modern computer technology in design, production on the most modern machines and a quality assurance system in accordance with DIN ISO 9001/2000 - all ensure the quality standard of HAWERA masonry drill bits.

Only specially alloyed steels and solders as well as tough carbide of highest quality are used.



Prüfgemeinschaft für Maurerbohrer (Testing Association for Masonry Drill Bits)

Important information: The use of low-quality hammer drill bits without the PGM test mark which do not comply with the standards of the DIBt (Deutsche Industrie für Befestigungstechnik—German Institute for Construction Engineering) can lead to failure of dowelled joints. Protect yourself against problems and damage claims which can result from the product liability law. If, in case of damage, the manufacturer or importer of a low-quality hammer drill bit without the PGM test mark cannot be found, claims can even be filed against dealers.

Only a few manufacturers worldwide (14 in 2004) are allowed to feature the test mark on their products.

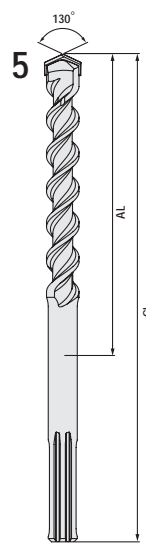
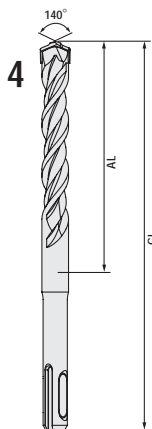
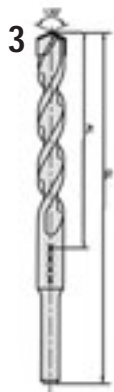
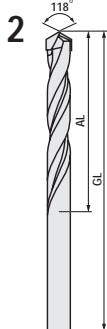
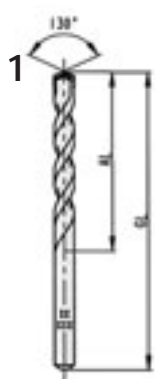
The PGM-test mark guarantees you

- Hammer drill bits on which the cutting edge diameters, the symmetry of the cutting insert to the drill bit axis, the symmetry of the cutting tip and the concentricity deviation all lie within narrowly defined tolerances.
- State-of-the-art drill bit manufacturing.
- Quality assurance at the highest level.

Adherence to these criteria is constantly verified, making the tool safe and trustworthy for the user as well as the dealer. This guarantee is included in the price for drill bits with the PGM-test mark!

Hawera hammer drill bits are marked with the manufacturer's code 06

and the cylindrical percussion and rotary drill bits are marked with PM.



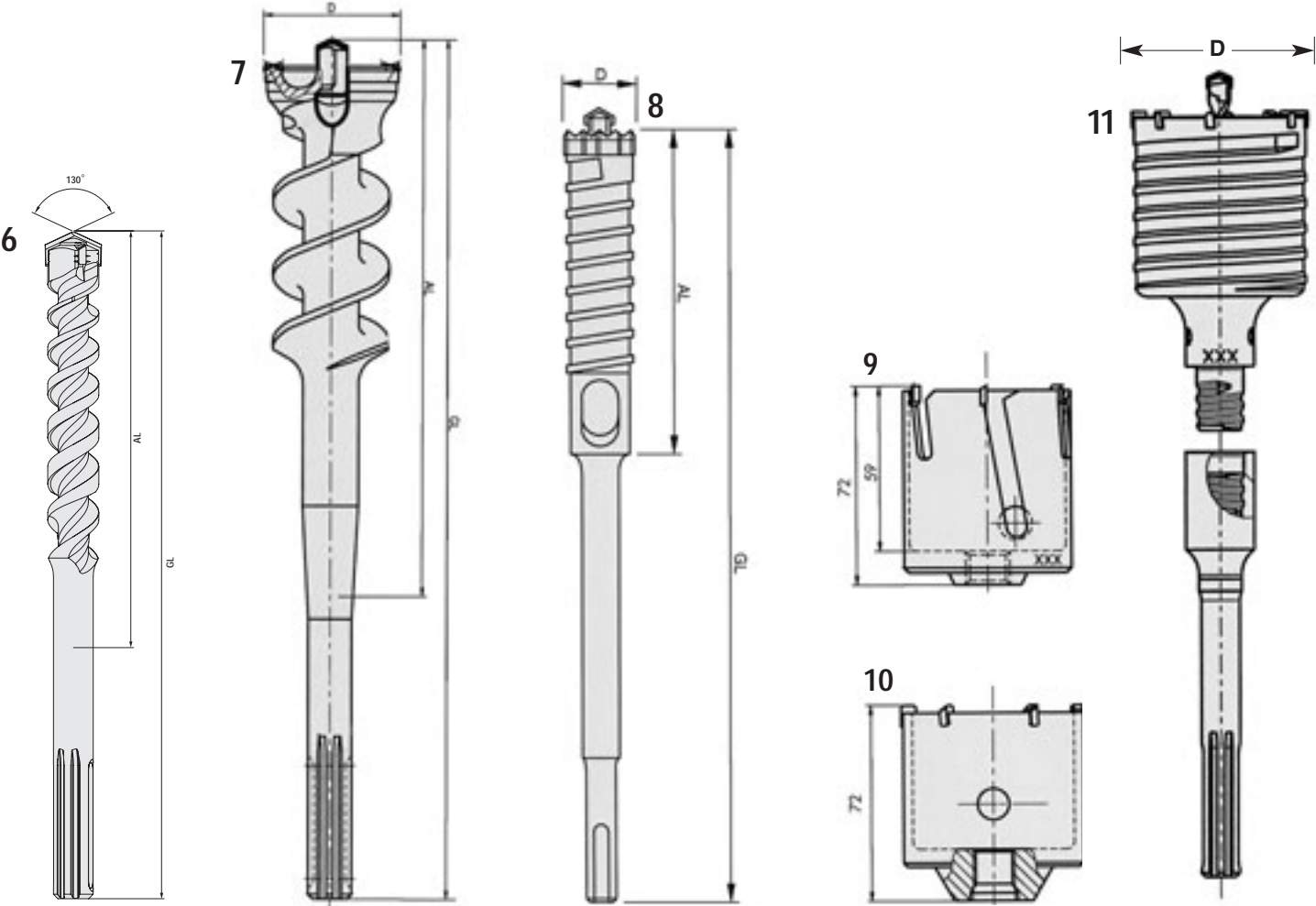
Product overview of HAWERA masonry drill bits

Drill bit type Ø in mm	Straight shank	SDS-plus	SDS-max	Large spline shank
1. + 3. Elastic Super percussion drill bit	3 – 20			
1. + 3. Perfect Power percussion drill bit	3 – 25			
Colt masonry drill bit	3 – 20			
2. Multi- Construction	3 – 14			
1. Scriber bit	3,5 – 6			
Glass drill bit	3 – 12			
4. Twist drill bit		3,5 – 26		
5. Helical hammer drill bit			12 – 15	
6. Quadro-X hammer drill bit		16 – 30	16 – 52	
7. Breakthrough drill bit			45 – 80	
8. Drill bit for reinforced concrete		16 – 25		
9. KARAT multi- purpose hole saw	25 – 105*	25 – 105		
10. Impact-resistant core bit	25 – 112*	25 – 112		
11. Hammer core bit			40 – 150	40 – 150

* Hex shank

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Colt masonry drill bit	A	6
Scriber bit		
Glass drill bit	A	7
Multi-purpose bit Multi- Construction	A	8
Hammer drill bit		
SDS-plus S 4	H	9–11
Helical hammer drill bit		
Quadro-X SDS-plus	H	12
Reinforced concrete drill bit		
SDS-plus	A	13
Adapter with slot locking device	A	13
Multi-purpose hole saw KARAT	A	14–15
Impact-resistant hammer core bit	A	16
Helical hammer drill bit		
Quadro-X SDS-max	L	17
Breakthrough drill bit		
SDS-max	L	18
Hammer core bit	A	19–20
Chisels SDS-plus, SDS-max	A	21
Chisels for drilling/ chisel hammers	A	22–24



Percussion drill bits

Elastic Super

Basis ISO 5468

- The specialist for extra-hard stone.
- Extremely robust percussion drill bit for heavy-duty conditions.
- Very high drilling rate and long tool life thanks to hammer bit head design.
- Impact-resistant, suitable for hammer drills with drill chuck taper shanks.

- Specially alloyed steel quality.
- Diamond-ground carbide cutting edge, fully embedded up to Ø 14 mm.
- Stress-relieved brazing technique at over 1100 °C.
- Shank type: straight, up to max. shank Ø 12,7 mm.
- U-shaped helical groove.

Application:

- For use in percussion drills and hammer drills with drill chuck taper shanks.
- For granite, concrete, masonry and natural stone.

Packaging:

Tight Pack Ø 3–14 mm

PP wallet Ø > 14 mm



Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU
3,0	70	40	8038280	202080	01
3,5	70	40	8038297	202081	01
4,0	75	40	8038310	202082	01
4,5	75	40	8038327	202083	01
5,0	85	50	8038334	202084	01
5,0	150	90	8038341	202085	01
5,5	85	50	8038440	202097	01
6,0	100	60	8038365	202088	01
6,0	150	90	8038372	202089	01
6,5	100	60	8038389	202090	01
6,5	150	90	8038396	202091	01
7,0	100	60	8038402	202092	01
7,0	150	90	8040641	203539	01
8,0	120	80	8038419	202093	01
8,0*	250	200	8038426	202094	01

Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU
8,5	120	80	8038433	202095	01
9,0	120	80	8038457	202098	01
10,0	120	80	8038464	202099	01
10,0*	250	200	8038471	202100	01
11,0	150	90	8038488	202101	01
12,0	150	90	8038495	202102	01
12,0*	250	200	8038501	202103	01
13,0	150	90	8038525	202104	01
14,0	150	90	8038532	202105	01
14,0*	250	200	8038549	202106	01
15,0	160	100	8038594	202107	01
16,0	160	100	8038556	202108	01
18,0	160	100	8038563	202109	01
20,0	160	100	8038570	202110	01

* = special lengths

Elastic Super in master packs of 10

In environment-friendly cardboard, without individual wrapping

Master pack	EAN no. 401446	Order number	OU
4,0 75 40	8039843	202359	10
5,0 85 50	8039850	202360	10
6,0 100 60	8039867	202361	10
8,0 120 80	8039874	202362	10
10,0 120 80	8039881	202363	10
12,0 150 90	8039898	202364	10

Elastic Super kits

Kit	EAN no. 401446	Order number	OU
5-piece, plastic kit Ø 4, 5, 6, 8, 10 mm	8039836	202358	01
7-piece, all-steel kit Ø 4, 5, 6, 6, 8, 10, 12 mm	8039904	202365	01



Module dimensions printed in bold type.

OU = Order Unit

Perfect Power

Basis ISO 5468

- The specialist for concrete and masonry.
- Robust concrete drill with very high drilling rate and long tool life thanks to hammer bit head design.

- Made from tempered special steel.
- Fully embedded carbide cutting edge up to Ø 14 mm and total length up to ≤ 200 mm.
- Stress-relieved brazing technique at over 1100 °C.
- Shank type: straight, up to max. shank Ø 12,7 mm.
- U-shaped helical groove.

Application:

- For use in percussion drills.
- For concrete and masonry.

Packaging:

Tight Pack Ø 3–14 mm
TL 70–200 mm

PP Wallet Ø > 14 mm
TL 300–400 mm

PP-Tube TL 600 mm



Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU
3,0	70	40	8037764	201979	01
3,5	70	40	8038273	202033	01
4,0	75	40	8037788	201981	01
4,5	75	40	8037795	201983	01
5,0	85	50	8037818	201985	01
5,0	150	90	8037825	201986	01
5,5	85	50	8037832	201988	01
5,5	150	90	8037849	201990	01
6,0	100	60	8037856	201991	01
6,0	150	90	8037863	201993	01
6,5	100	60	8037870	201994	01
6,5	150	90	8037887	201995	01
7,0	100	60	8037900	201997	01
7,0	150	90	8037917	201998	01
8,0	120	80	8037924	201999	01
8,0	150	90	8040443	203438	01

Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU
8,0	200	150	8037931	202000	01
9,0	120	80	8037955	202002	01
10,0	120	80	8037962	202003	01
10,0	150	90	8040450	203439	01
10,0	200	150	8037979	202004	01
11,0	150	90	8038013	202008	01
12,0	150	90	8038020	202009	01
12,0	200	150	8038037	202010	01
13,0	150	90	8038075	202014	01
14,0	150	90	8038082	202015	01
15,0	160	100	8038129	202019	01
16,0	160	100	8038136	202020	01
18,0	160	100	8038167	202023	01
20,0	160	100	8038198	202026	01
22,0	160	100	8038228	202029	01
25,0	160	100	8038259	202032	01

Perfect Power, long lengths

Basis ISO 5468

Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU
6,5	400	350	8037894	201996	01
8,0	400	350	8037948	202001	01
10,0	300	250	8037986	202005	01
10,0	400	350	8037993	202006	01
10,0	600	550*	8038006	202007	01
12,0	300	250	8038044	202011	01
12,0	400	350	8038051	202012	01
12,0	600	550*	8038068	202013	01
14,0	300	250	8038099	202016	01
14,0	400	350	8038105	202017	01
14,0	600	550*	8038112	202018	01

Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU
16,0	400	350	8038143	202021	01
16,0	600	550*	8038150	202022	01
18,0	400	350	8038174	202024	01
18,0	600	550*	8038181	202025	01
20,0	400	350	8038204	202027	01
20,0	600	550*	8038211	202028	01
22,0	400	350	8038235	202030	01
24,0	400	350	8038242	202031	01

* Pilot drill to at least 150 mm with a short drill bit of the same diameter.

Module dimensions printed in bold type.

OU = Order Unit



Percussion drill bits

Perfect Power Basis ISO 5468

- The specialist for concrete and masonry.
- Robust concrete drill with very high drilling rate and long tool life thanks to hammer bit head design.

- Made from tempered special steel.
- Fully embedded carbide cutting edge.
- Stress-relieved brazing technique at over 1100 °C.
- Shank type: straight, up to max. shank Ø 12,7 mm.
- U-shaped helical groove.

- Application:**
- For use in percussion drills.
 - For concrete and masonry.



Perfect Power in master packs of 10

In environment-friendly cardboard, without individual wrapping

Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
4,0	75	40	8039614	202333	10	
5,0	85	50	8039621	202334	10	
6,0	100	60	8039638	202335	10	
8,0	120	80	8039645	202336	10	
10,0	120	80	8039652	202337	10	
12,0	150	90	8039669	202338	10	

Perfect Power kits

Kit	EAN no. 401446	Order number	OU	
5-piece, plastic kit Ø 4, 5, 6, 8, 10 mm	8039744	202349	01	
7-piece, sheet steel kit Ø 4, 5, 6, 7, 8, 10, 12 mm	8039768	202351	01	



Colt masonry drill bit

Basis ISO 5468

- Value-for-money DIY masonry drill bit.

- Rolled flute.
- Shank type: straight, max. shank Ø 13 mm.

Application:

- For use in percussion drills.
- For masonry.

Packaging:

Tight Pack Ø 3–14 mm
TL 60–200 mm

PP-Wallet Ø > 14 mm
TL 400 mm

PP-Tube TL 600 mm



Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
3,0	60	30	8011801	104387	01	
4,0	75	40	8011689	104360	01	
5,0	85	50	8011696	104361	01	
5,0	200	150	8020285	141294	01	
5,5	85	50	8022043	104369	01	
5,5	150	90	8013553	138368	01	
6,0	100	60	8011702	104362	01	
6,0	150	90	8013560	138369	01	
6,0	200	150	8020292	141295	01	
6,0	400	350	8022128	140459	01	
6,5	100	60	8022456	140423	01	
7,0	100	60	8011719	104363	01	
7,0	150	90	8013584	138371	01	
8,0	120	80	8011726	104364	01	
8,0	200	150	8022326	141256	01	
8,0	400	350	8022135	140461	01	
8,0	600	550*	8022234	140478	01	
9,0	120	80	8011771	104370	01	
10,0	120	80	8011733	104365	01	
10,0	200	150	8022333	141257	01	
10,0	400	350	8022142	140463	01	
10,0	600	550*	8022241	140480	01	
11,0	150	90	8022463	140425	01	
12,0	150	90	8011740	104366	01	

* Pilot drill to at least 150 mm with a short drill bit of the same diameter.

Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
12,0	200	150	8020308	141296	01	
12,0	400	350	8022159	140465	01	
12,0	600	550*	8022258	140482	01	
13,0	150	90	8022470	140426	01	
14,0	150	90	8011757	104367	01	
14,0	200	150	8020315	141297	01	
14,0	400	350	8022166	140467	01	
14,0	600	550*	8022265	140484	01	
15,0	150	90	8022487	140427	01	
16,0	150	90	8011764	104368	01	
16,0	400	350	8022173	140469	01	
16,0	600	550*	8022272	140486	01	
18,0	160	100	8011788	104374	01	
18,0	400	350	8022180	140471	01	
18,0	600	550*	8022289	140488	01	
20,0	160	100	8011795	104386	01	
20,0	400	350	8022197	140473	01	
20,0	600	550*	8022296	140490	01	

Kits	EAN no. 401446	Order number	OU	
Masonry drill bits 5-piece, plastic kit Ø 4, 5, 6, 8, 10 mm	8012075	124298	01	
9-piece combination kit 1 x stone, wood and HSS twist drill bit Ø 5, 6, 8 mm	8022005	140875	01	



Module dimensions printed in bold type.

OU = Order Unit

Scriber bits, Glass drill bits

Scriber bit

- Robust, short percussion drill bit.
- Ideal for stonemasons and sculptors.

- Impact-resistant carbide tip.
- Stress-relieved brazing technique at over 1100 °C.
- Shank type: straight.

Application:

- For use in percussion drills.
- For hard natural stone.
- Packaging: in wallets.



Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
3,5	60	18	8038600	202139	01	
4,0	60	18	8038617	202140	01	
4,5	60	18	8038648	202141	01	

Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
5,0	70	25	8038624	202142	01	
6,0	70	25	8038631	202143	01	

Glass drill bits

- Special bit for drilling glass.
- Packaging: in wallets.



Ø mm	Total length mm	EAN number 401446	Order number	OU	
3,0	65	8021534	141474	01	
4,0	65	8021541	141475	01	
5,0	65	8021558	141476	01	
6,0	65	8021565	141477	01	

Ø mm	Total length mm	EAN number 401446	Order number	OU	
8,0	70	8021572	141478	01	
10,0	80	8021589	141479	01	
12,0	80	8021596	141480	01	

Multi-purpose drill bits

MULTICONSTRUCTION

Ideal for interior work and renovation

- **Multi-purpose drill bit** for a wide variety of materials including masonry, wood, metal, plastic and concrete. No more time-consuming bit changes!
- The specialist for **hard tiles** and ceramic up to scratch hardness factor 8 thanks to diamond-ground cutting edges.
- Ideal for **cordless** drills: Up to 40 %

more bore-holes per battery charge.

- Innovative carbide tip and new steep spiral for a high drilling rate in practically all materials.
- Long tool life thanks to robust bit head.
- Shank type: straight, shank Ø max. 10 mm.
- **Packaging: Tight Pack PP-Wallet (8 x 400)**

Application:

- For rotary and percussion drilling in boring and percussion drilling machines.
- For practically all interior materials, e.g. tiles, masonry, wood, metal, plastic, concrete and multi-layered materials. No need to change the bit!
- The specialist for hard building materials (e. g. tiles) up to scratch hardness factor 8 (drill at reduced speed of approx. 400–600 rpm).
- Drilling in vertical cavity bricks without destroying the cavity webs.



Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
3,0	70	40	8037504	202053	01	
4,0	75	40	8037511	202054	01	
5,0	85	50	8037528	202055	01	
5,5	85	50	8037535	202056	01	
6,0	100	60	8037542	202057	01	
6,0	150	90	8037559	202058	01	
6,5	100	60	8037566	202059	01	
6,5	150	90	8037573	202060	01	
7,0	100	60	8037580	202061	01	
7,0	150	90	8037597	202062	01	

Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
8,0	120	80	8037603	202063	01	
8,0	250	200	8037610	202064	01	
8,0	400	350	8064418	224771	01	
9,0	120	80	8037627	202065	01	
10,0	120	80	8037634	202066	01	
10,0	250	200	8037641	202067	01	
11,0	150	90	8037658	202068	01	
12,0	150	90	8037665	202069	01	
12,0	250	200	8037672	202070	01	
14,0	250	200	8037689	202071	01	

in master packs of 10

In environment-friendly cardboard, without individual wrapping

Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
3,0	70	40	8064432	224791	10	
4,0	75	40	8064449	224792	10	
5,0	85	50	8064456	224793	10	
5,5	85	50	8064463	224794	10	
6,0	100	60	8064470	224795	10	
6,5	100	60	8064487	224796	10	
7,0	100	60	8064494	224797	10	
8,0	120	80	8064500	224798	10	

Kits	EAN no. 401446	Order number	OU	
4-piece, plastic kit Ø 4; 5; 6; 8 mm	8039911	202366	01	
4-piece, plastic kit Ø 5,5; 6; 7; 8 mm	8064425	224772	01	
7-piece, sheet steel kit Ø 4; 5; 6; 6; 8; 10; 12 mm	8039935	202367	01	

Module dimensions printed in bold type.

OU = Order Unit



Hammer drill bit with SDS-plus shank

Hammer drill bit SDS-plus **S4** 4-fold spiral with brad point

Higher speed, durability and economy thanks to:

- 4-fold spiral for optimal drilling dust removal.
- For 5 mm and over with brad point for accurate spot drilling and precise guidance.

- Narrow spiral top for minimal wall friction.
- S4 spiral with large drilling dust volume for optimal feed.
- Aggressive head geometry for optimal power transmission and rapid drilling rate.
- Ductile, sharp carbide material.
- Maximum stability due to core reinforcement.
- Environment-friendly surface technology.

Application:

- In hammer drills with SDS-plus and 2-slot chucking system Hilti TE 10-22.
- For concrete, masonry and natural stone.

Packaging:

Tight Pack Ø 3,5–14 mm
TL 160–260 mm

PP-Wallet Ø > 14 mm
TL 310–460 mm

PP-Tube TL 610 mm



S4



Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU
3,5**	110	50	8045622	211875	01
3,5**	135	75	8046353	212237	01
4,0	110	50	8004902	101470	01
4,0	160	100	8023750	143186	01
5,0	110	50	8003745	101471	01
5,0	160	100	8003967	101472	01
5,0	210	150	8019418	139806	01
5,0	310	250	8042423	205437	01
5,5	110	50	8004919	101473	01
5,5	160	100	8004926	101498	01
5,5	210	150	8040344	203262	01
5,5	260	200	8040351	203263	01
5,5	310	250	8045035	210133	01
5,5	460	400*	8045042	210134	01
6,0	110	50	8003769	101474	01
6,0	160	100	8003776	101475	01
6,0	210	150	8004933	136246	01
6,0	260	200	8004940	138337	01
6,0	460	400*	8021831	141939	01
6,5	110	50	8004957	101476	01
6,5	160	100	8004964	101477	01
6,5	210	150	8040276	202868	01
6,5	260	200	8023590	143132	01
6,5	310	250	8042324	143134	01
7,0	110	50	8004971	101478	01
7,0	160	100	8004988	101479	01
7,0	210	150	8042331	101487	01
8,0	110	50	8004995	101480	01
8,0	160	100	8003783	101481	01
8,0	210	150	8003790	101482	01
8,0	260	200	8005008	104620	01
8,0	310	250	8028687	144273	01
8,0	410	350	8042348	144210	01
8,0	460	400*	8005015	138338	01
8,0	610	550*	8021848	141941	01
9,0	160	100	8005022	104303	01
9,0	210	150	8005039	101483	01
9,5	160	100	8042355	205430	01

Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU
10,0	110	50	8005053	101484	01
10,0	160	100	8003806	101485	01
10,0	210	150	8003813	104621	01
10,0	260	200	8005060	101486	01
10,0	310	250	8003820	104635	01
10,0	360	300	8005077	138339	01
10,0	460	400*	8005084	104623	01
10,0	610	550*	8017735	132430	01
10,0	1000	950*	8021855	141943	01
11,0	160	100	8005091	101488	01
11,0	210	150	8005107	133995	01
11,0	260	200	8005114	101489	01
11,0	310	250	8042379	205431	01
12,0	160	100	8003837	101490	01
12,0	210	150	8003844	104624	01
12,0	260	200	8003851	101491	01
12,0	310	250	8005121	137931	01
12,0	360	300	8042362	205432	01
12,0	460	400*	8003868	104633	01
12,0	610	550*	8003875	104271	01
12,0	1000	950*	8017742	138071	01
13,0	160	100	8005145	101492	01
13,0	210	150	8005152	133996	01
13,0	260	200	8005169	138340	01
13,0	310	250	8042386	205433	01
13,0	460	400	8042393	205434	01
14,0	160	100	8005176	101494	01
14,0	210	150	8003882	104625	01
14,0	260	200	8005183	101495	01
14,0	310	250	8003899	104626	01
14,0	460	400*	8005190	104300	01
14,0	610	550*	8005220	104272	01
14,0	1000	950*	8017759	138072	01

* Pilot drill to at least 150 mm with a short drill bit of the same diameter.

** without brad point

Module dimensions printed in bold type.

OU = Order Unit

Hammer drill bit with SDS-plus shank

Hammer drill bit SDS-plus **S4** 4-fold spiral with brad point

- 4-fold spiral for optimal drilling dust removal.


S4


- S4 spiral with large drilling dust volume for optimal feed.
- Brad point for accurate spot drilling and precise guidance.
- Ductile, sharp carbide material.
- Maximum stability due to core reinforcement.
- Environment-friendly surface technology.

Application:

- In hammer drills with SDS-plus and 2-slot chucking system Hilti TE 10-22.
- For concrete, masonry and natural stone.
- Packaging: in wallets.

Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
15,0	160	100	8005206	101496	01	
15,0	210	150	8042409	205435	01	
15,0	260	200	8005213	101497	01	
15,0	460	400*	8021664	104627	01	
16,0	160	100	8021640	139780	01	
16,0	210	150	8003905	104294	01	
16,0	260	200	8005244	138341	01	
16,0	310	250	8042416	205436	01	
16,0	460	400*	8003912	104629	01	
16,0	610	550*	8003929	104276	01	
16,0	800	750*	8005251	104277	01	
16,0	1000	950*	8017766	138073	01	
17,0	210	150	8021657	137235	01	
18,0	200	150	8003936	104279	01	
18,0	250	200	8005268	104590	01	
18,0	300	250	8003622	104305	01	
18,0	450	400*	8005275	104630	01	
18,0	600	550*	8013645	138552	01	
18,0	1000	950*	8017773	138074	01	

* Pilot drill to at least 150 mm with a short drill bit of the same diameter.

Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
19,0	200	150	8005282	104280	01	
19,0	450	400*	8021688	104631	01	
20,0	200	150	8003639	104282	01	
20,0	300	250	8005299	104632	01	
20,0	450	400*	8003646	104634	01	
20,0	600	550*	8005305	104304	01	
20,0	1000	950*	8017780	138075	01	
22,0	250	200	8003653	104284	01	
22,0	300	250	8021695	140142	01	
22,0	450	400*	8003660	104285	01	
22,0	600	550*	8013652	138555	01	
22,0	1000	950*	8017797	138076	01	
24,0	250	200	8005329	104288	01	
24,0	450	400*	8005336	104289	01	
25,0	250	200	8005343	104290	01	
25,0	300	250	8021701	140144	01	
25,0	450	400*	8005350	104291	01	
25,0	1000	950*	8026065	144000	01	
26,0	250	200	8021862	104292	01	
26,0	450	400*	8005367	104293	01	

Hammer drill bit with SDS-plus shank

Hammer drill bit SDS-plus **S4** 4-fold spiral with brad point

Higher speed, durability and economy thanks to:

- 4-fold spiral for optimal drilling dust removal.

- For 5 mm and over with brad point for accurate spot drilling and precise guidance.
- Narrow spiral top for minimal wall friction.
- S4 spiral with large drilling dust volume for optimal feed.
- Ductile, sharp carbide material.
- Maximum stability due to core reinforcement.
- Environment-friendly surface technology.

Application:

- In hammer drills with SDS-plus and 2-slot chucking system Hilti TE 10-22.
- For concrete, masonry and natural stone.



Hammer drill bit kits	EAN no. 401446	Order number	OU	
4-piece, plastic kit Ø 5, 6, 8, 10 x 110 mm	8018756	138784	01	
5-piece, plastic kit Ø 5, 6 x 110 mm, 6, 8, 10 x 160 mm	8005374	124424	01	
6-piece, solid steel kit Ø 6 x 110 mm, 6, 8, 10, 12, 14 x 160 mm	8001475	124523	01	
7-piece, solid steel kit Ø 5, 6 x 110 mm, 6, 8, 8, 10, 12 x 160 mm	8003950	124389	01	
10-piece, solid steel kit Ø 5, 6, 6 x 110 mm, 6, 6, 8, 8, 10, 12, 14 x 160 mm	8023606	143135	01	

Master pack of 10 or 5 pieces

Packaging: cardboard box with Euro tag and window.

Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
3,5	110	50	8045578	211870	10	
3,5	135	75	8040360	212239	10	
4,0	110	50	8044854	136980	10	
4,0	160	100	8045585	211871	10	
5,0	110	50	8013102	136979	10	
5,0	160	100	8013621	138473	10	
6,0	110	50	8013126	136981	10	
6,0	160	100	8013133	136982	10	
6,0	210	150	8023217	142679	10	
6,5	110	50	8045592	211872	10	
6,5	160	100	8045608	211873	10	
6,5	210	150	8045615	211874	10	
7,0	110	50	8013331	137805	10	
7,0	160	100	8013348	137806	10	
8,0	110	50	8013140	136983	10	
8,0	160	100	8013157	136984	10	
8,0	210	150	8013164	136985	10	
8,0	260	200	8023392	142680	10	
10,0	110	50	8013355	137807	10	
10,0	160	100	8013171	136986	10	
10,0	210	150	8013188	136987	10	
10,0	260	200	8023408	142681	10	
12,0	160	100	8013195	136988	10	
12,0	210	150	8013201	136989	10	



Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
12,0	260	200	8023415	142682	10	
14,0	160	100	8013218	136990	05	
14,0	210	150	8013225	136991	05	
16,0	210	150	8013232	136992	05	

Master pack of 50 pieces

Packaging: cardboard box with Euro tag and window.

Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
5,0	110	50	8022340	141270	50	
6,0	110	50	8013249	136993	50	
6,0	160	100	8013256	136994	50	
8,0	160	100	8013263	136995	50	
10,0	160	100	8013270	136996	50	
12,0	160	100	8022012	141271	50	

Module dimensions printed in bold type.

OU = Order Unit



Hammer drill bit with SDS-plus shank

QUADRO-X

Helical hammer drill bit SDS-plus

- Slender drill head with 4 cutting edges arranged in X shape, enabling the Quadro-X to penetrate quickly into even the hardest concrete.
- Large-volume double-threaded flute for instant removal of drilling dust. With Vario pitch from 25 mm dia.

- Core reinforcement for full power transmission.
- Extremely fast, extremely durable
- No digging, no risk of breakage in reinforced concrete.
- Extremely smooth running. The substantial reduction of vibrations relieves the strain on both the operator and the power tool.
- Dimensionally accurate bore-holes.
- Vacuum brazing/tempering process.

Application:

- In hammer drills with SDS-plus and 2-slot chucking system Hilti TE 10-22.
- **Attention:** Observe bore diameter of hammer drill.
- For concrete, masonry and natural stone.
- Packaging: in wallets.



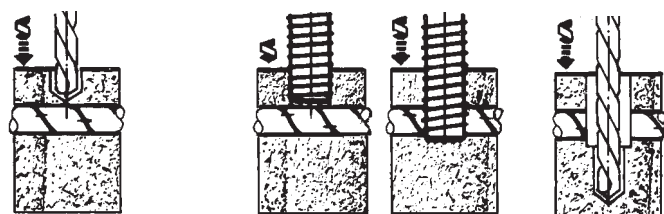
Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
16,0	250	200	8020360	141325	01	
16,0	450	400*	8018268	139449	01	
18,0	250	200	8018275	139450	01	
18,0	450	400*	8018282	139451	01	
20,0	250	200	8018299	139452	01	
20,0	450	400*	8018305	139453	01	
22,0	250	200	8020377	141326	01	
22,0	450	400*	8018312	139454	01	

* Pilot drill to at least 150 mm with a short drill bit of the same diameter.

Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
24,0	250	200	8020384	141327	01	
24,0	450	400*	8018329	139455	01	
25,0	250	200	8020391	141328	01	
25,0	450	400*	8018336	139456	01	
28,0	250	200	8020407	141329	01	
28,0	450	400*	8018343	139457	01	
30,0	250	200	8020414	141330	01	
30,0	450	400*	8018350	139458	01	

Reinforced concrete drill bits/adapters

Reinforced concrete drill bit SDS-plus with tungsten carbide ring



- A) Drill down to reinforcing steel using a standard drill bit.
- B) Cut through reinforcing steel using a drill bit for reinforced concrete.
- C) Finish drilling using a standard drill bit.

Application:

- In hammer drills with SDS-plus chucking.
- Restriction for Bosch drills: in type UBH 4/26 up to drill dia. Ø 20 mm, in type UBH 6/35 up to drill dia. Ø 25 mm via adapter.
- The tungsten carbide ring with its pyramid-shaped head-end teeth is designed principally for cutting through reinforcing steel. Drilling in non-reinforced concrete wears out the tooth tips unnecessarily.

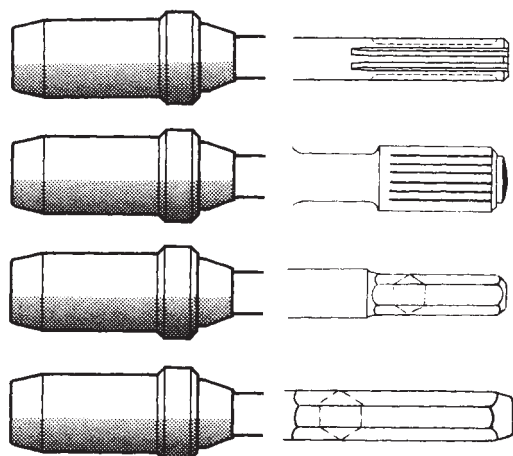
- Hammers through reinforcing iron bars in concrete up to a max. diameter of Ø 12 mm, if architectural conditions allow.
- With special tungsten carbide ring.
- Supplied complete with centering bit.
- Only use centering bit to start drilling, otherwise remove it.
- Packaging: Quadropack.

Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
16,0	300	240	8011900	107560	01	
18,0	300	240	8011917	107561	01	
20,0	300	240	8011924	107562	01	
24,0	300	240	8011931	107563	01	
25,0	300	240	8011948	107564	01	

- Only cut through reinforcing steel with the permission of the architect.
- For dowel holes within the expansion range of the dowel: Use standard hammer drill with 06 test symbol.
- Recommended speed: 400–700 rpm.

Adapter with slot locking device

- For hammer drills with SDS-plus shanks.
- Packaging: Quadropack.



Suitable for hammer drill make/type	Total length mm	EAN number 401446	Order number	OU	
SDS-max	220	8019272	139765	01	
Large spline shank	220	8012013	124044	01	
Hex shank SW 13 Makita HR 3520, HR 3850, 8035 NB, Hitachi VRY-38, DH 28 Y, DH 38 YB 1	208	8012020	124046	01	
Hex shank SW 13 Duss P 20, 28, 28 S, PN 28	197	8012044	124048	01	

Multi-purpose hole saw

for wood, tiles, plastic, masonry, light construction materials

KARAT multi-purpose hole saw

- With carbide cutting edges.
- Ideal for electricians, tilers, plumbers, heating installers, joiners and cabinet makers, kitchen studios and DIY jobs.

Application:

- In drilling machines with hex shanks.
- In hammer drills with SDS-plus shanks.
- Only use the KARAT multi-purpose hole saw for **rotary application**, i.e. **switch off percussion or hammer device**.

- Required machine output:
≤ Ø 50 mm min. 400 W
≥ Ø 50 mm min. 600 W
- For solid wood, plywood, chipboard, plastics, plexi-glass, tiles (up to scratch hardness factor 6), gypsum blocks, aerated concrete, heraclite boards, eternit and solid bricks.
- Max. drilling depth: 60 mm.
- Packaging: double blister pack.



Ø mm	No. of cutting edges	Examples of application	EAN number 401446	Order number	OU	
25	3	Sanitary and heating pipes	8005893	132977	01	
30		3 Sanitary and heating pipes	8005909	132978	01	
35	3	Sanitary and heating pipes, cavity wall junction boxes, halogen spots	8005916	132979	01	
40	3	Sanitary drain pipes,	8005923	132980	01	
45	3	Water and heating pipes	8005930	132981	01	
50	3	with insulation lagging	8005947	132982	01	
55	3	Flush-fitting lamps Ø 55 mm	8020896	141391	01	
58	4	Flush-fitting lamps Ø 58 mm	8018367	139486	01	
60	4	Cable conduit boxes Ø 60 mm	8005954	138117	01	
63	4	Switch boxes Ø 60 mm	8005961	132983	01	
65	4	Cavity wall box Ø 65 mm	8005978	133722	01	
68	4	Cavity wall box Ø 68 mm	8005985	132984	01	
70	4	Cavity wall junction boxes Ø 70 mm	8025761	143946	01	
71	4	Junction boxes Ø 70 mm	8005992	132098	01	
74	4	Cavity wall junction boxes Ø 74 mm	8006005	132985	01	
76	4	Flush-fitting lamps Ø 76 mm	8020902	141394	01	
80	4	Distributor, cable conduit covers Ø 80 mm	8006012	132986	01	
85	4	Flush-fitting lamps Ø 85 mm	8025785	143948	01	
90	4	Flush-fitting lamps Ø 90 mm	8023194	142690	01	
105	5	Exhaust air pipes	8006029	132987	01	

Shanks, without centering bits

Total length in mm					
76	Hex SW 9,5 (for woodworking only)	8023255	142458	01	
78	Hex SW 11	8023224	142455	01	
220	Hex SW 11	8023231	142456	01	
370	Hex SW 11	8023248	142457	01	
105	SDS-plus	8023262	142459	01	
220	SDS-plus	8023279	142460	01	
370	SDS-plus	8023286	142461	01	

Centering bits

HM Ø 8 mm Total length 120 mm	8023309	142463	01	
HSS Ø 7,2 mm Total length 109 mm (for wood)	8023316	142464	01	



Multi-purpose hole saw

for wood, tiles, plastic, masonry, light construction materials

Complete KARAT multi-purpose hole saw

The professional tool for accurate flush installation of cavity wall boxes.

- Quick and clean all-in-one cutting and sinking of mounting holes for cavity wall boxes with retaining edges.
- Packaging: PE-Box.



Ø mm		EAN number 401446	Order number	OU	
68	complete with countersink, hex shank SW 11 total length 78 mm and 1 x carbide and HSS centering bit	8006043	136766	01	
80	complete with hex shank SW 11 total length 78 mm and 1 x carbide and HSS centering bit	8020919	141399	01	

Countersinker

for exact countersinking

for Ø 68	Cavity wall box Ø 68 mm	8006036	136765	01	
for Ø 70	Cavity wall junction boxes Ø 70 mm	8025808	143950	01	

Assortments for craftsmen

	EAN number 401446	Order number	OU	
Joiner's assortment:				
Contents: 1 x KARAT hole saw Ø 50, 55, 60, 68 mm, 1 hex shank SW 9,5, 1 carbide centering bit, 1 HSS centering bit.	8040634	203459	01	
Standard: not illustrated				
Contents: 1 x KARAT hole saw Ø 50, 63, 68, 74 mm, 1 carbide countersink, 1 hex shank SW 11 total length 78 mm, 1 carbide centering bit, 1 HSS centering bit.	8013300	137182	01	
Flush-fitting lamps:				
Contents: 1 x KARAT hole saw Ø 35, 55, 58, 76, 90 mm, 1 hex shank SW 11 total length 78 mm, 1 carbide centering bit, 1 HSS centering bit.	8022913	142500	01	
Box countersink: For illustration see Page A16				
Contents: 1 impact-resistant core bit Ø 68, 82 mm, complete with SDS-plus shank and centering bit, 1 KARAT hole saw Ø 68, 80 mm, complete with SDS-plus shank and centering bit, 1 carbide countersink, 1 hex shank SW 11 total length 78 mm.	8022623	142126	01	

OU = order unit

Module dimensions printed in bold type.

Impact core bit

- Tungsten carbide teeth of hammer drill standard.
- **New: optimised with larger carbide teeth for longer tool life.**
- High efficiency due to sturdy, thin-walled core bit body.

- Dimensions geared to application ranging from 3/8 inch piping through switch and junction boxes to ventilation and stove pipes.
- Supplied without centering drill bit and chucking shank.

Application:

- In percussion drills with hex shank.
- In hammer drills* with SDS-plus and SDS-top shank.

(*hammer drills up to max. 4 kg).

- Required machine output:
≤ Ø 50 mm min. 600 W
≥ Ø 50 mm min. 800 W
- For concrete and masonry.
- Max. drilling depth for all dimensions = 55 mm.
- Packaging: double blister pack.



Ø mm	No. of teeth	Examples of application	EAN number 401446	Order number	OU	
25	4	Sanitary and heating pipes	8006128	124563	01	
30	6	Sanitary and heating pipes	8006135	124564	01	
35	6	Sanitary and heating pipes	8006142	124565	01	
40	6	Drain pipes, water and	8006159	124566	01	
50	6	insulated heating pipes	8006166	124567	01	
68	6	Switch boxes	8006173	124568	01	
82	6	Junction and distribution boxes	8006180	124569	01	
90	6	Junction and distribution boxes	8006197	124570	01	
100	6	Air pipes	8006203	124571	01	
112	6	Air pipes	8006210	124572	01	

Shanks without centering bits

Packaging: in wallets

Total length mm	Shank	EAN no. 401446	Order number	OU	
78	Hex SW 11	8023224	142455	01	
220	Hex SW 11	8023231	142456	01	
370	Hex SW 11	8023248	142457	01	
105	SDS-plus	8023262	142459	01	
220	SDS-plus	8023279	142460	01	
370	SDS-plus	8023286	142461	01	

Centering bits

Ø 8 mm	120 mm Total length	8023293	142462	01	
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Shanks with centering bit

Packaging: in wallets

175 mm	SDS-plus	not illustrated	8064197	224407	01	
340 mm	SDS-plus	not illustrated	8064203	224408	01	
440 mm	SDS-plus	not illustrated	8064210	224409	01	

Complete core bits with shank and centering bit

Packaging: PE box

Ø 68 mm	Hex SW 11, short	8020322	141315	01	
Ø 82 mm	Hex SW 11, short	8020339	141316	01	
Ø 68 mm	SDS-plus, short	8020346	141317	01	
Ø 82 mm	SDS-plus, short	8020353	141318	01	

Assortment in shatter-proof plastic case

Contents: see Page A 18	8022623	142126	01	
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Spare centering bits for old shanks

Ø 9 mm	120 mm total length	8006272	124580	01	
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Helical hammer drill bit with SDS-max shank

QUADRO-X

Helical hammer drill bit SDS-max

- Slender drill head with 4 cutting edges arranged in X shape, enabling the Quadro-X to penetrate quickly into even the hardest concrete.
- Large-volume double-threaded flute for instant removal of drilling dust. With Vario pitch from 25 mm dia.

- Core reinforcement for full power transmission.
- Extremely fast, extremely durable
- No digging, no risk of breakage in reinforced concrete.
- Extremely smooth running. The substantial reduction of vibrations relieves the strain on both the operator and the power tool.
- Dimensionally accurate bore-holes.
- Vacuum brazing/tempering process.

Application:

- Suitable for hammer drills with SDS-max chucking and Hilti hammer drills.
- For concrete, masonry and natural stone.
- Plastic hanger (PP) with adhesive label and Euro-normed hole.



Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
12,0**	340	200	8018770	139653	01	
12,0**	540	400*	8018787	139654	01	
12,0**	690	550*	8018794	139655	01	
12,0**	940	800*	8023323	142691	01	
14,0**	340	200	8018800	139656	01	
14,0**	540	400*	8018817	139657	01	
14,0**	940	800*	8023330	142692	01	
15,0**	340	200	8018824	139658	01	
15,0**	540	400*	8018831	139659	01	
16,0	340	200	8018848	139660	01	
16,0	540	400*	8018855	139661	01	
16,0	940	800*	8023347	142693	01	
18,0	340	200	8018862	139662	01	
18,0	540	400*	8018879	139663	01	
18,0	940	800*	8023354	142694	01	
20,0	320	200	8018886	139664	01	
20,0	520	400*	8018893	139665	01	
20,0	920	800*	8018909	139666	01	
20,0**	1320	1200*	8033063	145312	01	
22,0	320	200	8018916	139667	01	
22,0	520	400*	8018923	139668	01	
22,0	920	800*	8018930	139669	01	
22,0**	1320	1200*	8033070	145313	01	

* Pilot drill to at least 150 mm with a short drill bit of the same diameter.

** Standard drill with 2 cutting edges, single flute

Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
24,0	320	200	8018947	139670	01	
24,0	520	400*	8018954	139671	01	
25,0	320	200	8018961	139672	01	
25,0	520	400*	8018978	139673	01	
25,0	920	800*	8018985	139674	01	
25,0**	1320	1200*	8033087	145314	01	
28,0	370	250	8018992	139675	01	
28,0	570	450*	8019005	139676	01	
28,0	670	550*	8019012	139677	01	
30,0	370	250	8019029	139678	01	
30,0	570	450*	8019036	139679	01	
32,0	370	250	8019043	139680	01	
32,0	570	450*	8019050	139681	01	
32,0	920	800*	8019067	139682	01	
32,0**	1320	1200*	8033094	145315	01	
35,0	370	250	8019074	139683	01	
35,0	570	450*	8019081	139684	01	
35,0	670	550*	8019098	139685	01	
37,0	570	450*	8044977	209446	01	
37,0	920	800*	8044984	209448	01	
38,0	370	250	8019104	139686	01	
38,0	570	450*	8019111	139687	01	
40,0	370	250	8019128	139688	01	
40,0	570	450*	8019135	139689	01	
40,0	920	800*	8019142	139690	01	
45,0	570	450*	8044991	209449	01	
52,0	570	450*	8045004	209450	01	

For chisels with SDS-max shank, please turn to Page A 21

Breakthrough drill bit SDS-max

- High-performance drilling thanks to bell-shaped drill head with tungsten carbide tips and large-volume double helix.
- Long life thanks to vacuum brazing/tempering technique.
- Simple pin-point centre drilling with centering bit.
- One-piece tool for easy handling.
- Patents pending.



Application:

- Suitable in hammer drills with SDS-max chucking and Hilti hammer drills.

Restriction for Bosch drills:

Ø 45–55 mm for GBH 5/40 DCE,

Ø 45–65 mm for GBH 8/65 DCE,

Ø 65–80 mm for GBH 10 DC.

Restriction for Hilti drills: Ø 45–55 mm for TE 52, TE 54, Ø 45–65 mm for TE 72, 92, 74.

- For concrete, masonry, sand-lime brick and similar substrata.
- Packaging: PE tube.



Ø mm	Total length mm	Working length mm	EAN number 401446	Order number	OU	
45	590	450	8019159	139693	01	
45	990	850	8019166	139694	01	
55	590	450	8019173	139695	01	
55	990	850	8019180	139696	01	
65	590	450	8019197	139697	01	
65	990	850	8019203	139698	01	
80	590	450	8019210	139699	01	
80	990	850	8019227	139700	01	



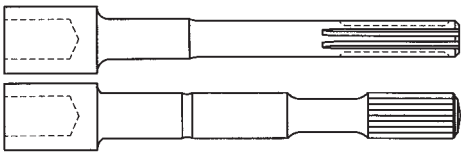
Hammer core bits

Hammer core bit with threaded shank

- 2-piece hammer core bit with special threaded connection.
- High drilling performance thanks to “corrugated” base and active centering bit.
- 80 mm long core body (working length 70 mm) for improved guiding.
- Extremely quiet running thanks to asymmetrical tooth arrangement.
- Reduced friction thanks to drilling dust flute.
- Centering bit can be changed without special tools.
- Supplied complete with centering bit.

Application:

- In hammer drills in conjunction with the corresponding adapter.
- For concrete, masonry and natural stone.
- Packaging: PE tube



Ø mm	Length of core body mm	EAN number 401446	Order number	OU	
45	80	8033322	145570	01	
50	80	8033339	145571	01	
55	80	8033346	145572	01	
68	80	8033353	145573	01	
82	80	8033360	145574	01	
90	80	8033377	145575	01	
100	80	8033384	145576	01	
125	80	8033391	145577	01	
150	80	8033407	145578	01	

Adapter

Shank	Total length mm	EAN number 401446	Order number	OU	
SDS-max	200	8033674	145705	01	
SDS-max	460	8033681	145706	01	
Large spline shank	200	8033698	145707	01	
Large spline shank	460	8033704	145708	01	

Centering bit

- incl. fixing pin

Ø mm	Total core body mm	EAN number 401446	Order number	OU	
11	135	8033513	145688	01	

Hammer core bits

Hammer core bit

- 2-piece hammer core bit with chucking taper 1:8.
- Asymmetrical tooth pitch.
- Reduced friction thanks to drilling dust flute.
- Supplied without centering bit.

Application:

- In hammer drills in conjunction with the corresponding adapter.
- For concrete, masonry and sand-lime brick.
- Packaging: cardboard tube



Ø mm	No. of teeth	Total length mm	EAN number 401446	Order number	OU	
40	6	100	8009723	100965	01	
52	6	100	8009730	100968	01	
66	6	100	8009747	100969	01	
80	8	100	8009754	100971	01	
90	8	100	8009761	100972	01	
100	8	100	8009778	100973	01	
125	8	100	8009785	100975	01	

Centering bit

Tapered shank 1:20

11	125	8009792	100947	01	
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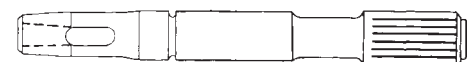
Adapter

- External taper 1:8 for chucking hammer core bits, internal taper 1:20 for chucking centering bit.
- The finely machined taper surfaces ensure that the impact is fully transmitted to the core bit and centering bit.

Suitable for hammer drills	Total length mm	EAN number 401446	Order number	OU	
SDS-max	195	8019258	139691	01	
	450	8019265	139692	01	
Large spline shank	185	8009808	124500	01	
	450	8009815	124501	01	

Drill drift

Width 20 mm	140	8009877	018743	01	
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Chisels for drilling/chisel hammers

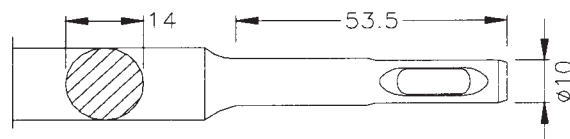
- High quality for extreme conditions.
- HAWERA chisels are made of high-grade special steel and have a wear-resistant, shot-peened surface finish.
- High rate of erosion thanks to optimal weight distribution.

Application:

- For concrete, masonry and natural stone.
- A new cutting geometry of the flat chisel increases the rate of erosion by **15%**, allowing you to work faster.
- The three-edge geometry prevents jamming.



SDS-plus



Type	Width mm	Total length mm	EAN number 401446	Order Number	OU	
Pointed chisel		250	8006623	137051	01	
Flat chisel	20	250	8063930	222529	01	
Hollow chisel	22	250	8006647	137053	01	
Cold chisel	40	250	8006654	137054	01	
Tile chisel	40	260	8064555	225094	01	
Winged chisel	22	250	8032875	145288	01	

RTec Reflection technology for drilling/chisel hammers



RTec



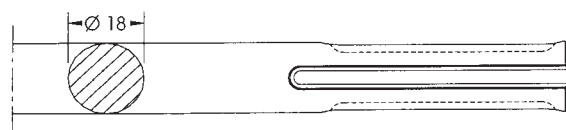
Three-edge geometry

- The rate of erosion of the **RTec** chisels is **15%** higher than conventional chisels without a reflection element.

- The three-edge geometry prevents the flat chisel from jamming.



SDS-max



Pointed chisel		280	8019289	139728	01	
Pointed chisel RTec		400	8053702	219367	01	
Pointed chisel		600	8019302	139730	01	
Flat chisel	25	280	8019319	139731	01	
Flat chisel RTec	25	400	8053696	219366	01	
Flat chisel	25	600	8019333	139733	01	
Hollow chisel	26	300	8019340	139734	01	
Cranked gouge chisel	32	300	8019357	139738	01	
Winged chisel	35	380	8023439	142756	01	
Cold chisel	50	450	8019364	139735	01	
Cold chisel	80	300	8019371	139736	01	
Cold chisel	115	350	8019388	139737	01	
Tile chisel	50	300	8023453	142758	01	
Toothed chisel	32	300	8019395	139739	01	
Carbide indented chisel	32	300	8023446	142757	01	
Mortar chisel	8	300	8019401	139740	01	

OU = Order Unit

Module dimensions printed in bold type.



Pointed chisel



Flat chisel



Cold chisel



Cranked gouge chisel



Hollow chisel



Carbide indented chisel



Toothed chisel



Winged chisel


Tile chisel
SDS-plus

Tile chisel
SDS-max

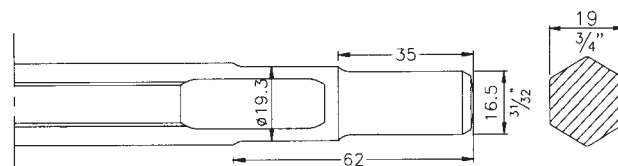

Mortar chisel

Chisels

for drilling/chisel hammers

Suitable for Bosch 11206, 11208, 11209, 11306, UBH 6/35, UBH 6/35 D, UBH 12/50, USH 6, GBH 7/45 DE. Black & Decker HD 2032, HD 2038.

AEG PH 240 D, PH 350, PH 350 D, PHD 26, PH 38, PHD 38. BBT BT 64. Hitachi DH 38 YF. Metabo BHE 6030 S, BH 1130 S, BH 1131 S.



Pointed chisel



Flat chisel


Asphalt chisel
Width 80 mm

Asphalt chisel
Width 115 mm

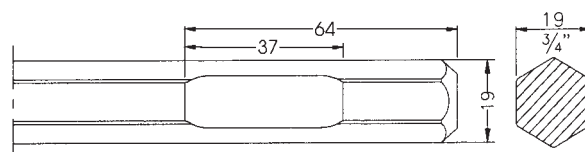

Cold chisel



Hollow chisel

Type	Width mm	Total length mm	EAN number 401446	Order number	OU	
Pointed chisel		300	8017872	139358	01	
Pointed chisel		400	8006425	137021	01	
Pointed chisel		550	8006432	137022	01	
Flat chisel	25	300	8017889	139359	01	
Flat chisel	25	400	8006449	137023	01	
Flat chisel	25	550	8006456	137024	01	
Cold chisel	50	400	8006463	137025	01	
Cold chisel	75	300	8006470	137026	01	
Hollow chisel	22	250	8006487	137027	01	

Suitable for Bosch 11305, USH 10, 12312, HSH 10, Ryobi CH 486 K



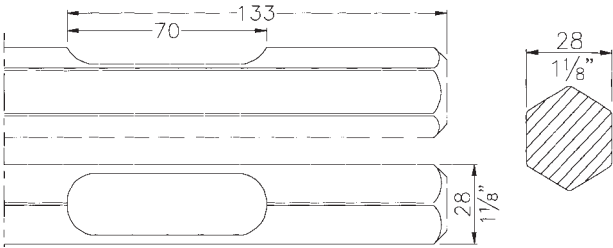
Pointed chisel		300	8017834	139354	01	
Pointed chisel		400	8006494	137028	01	
Flat chisel	25	300	8017841	139355	01	
Flat chisel	25	400	8006500	137029	01	
Cold chisel	60	460	8006517	137030	01	
Cold chisel	80	300	8017865	139357	01	
Hollow chisel	30	300	8017858	139356	01	



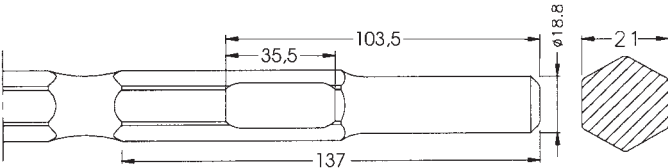
Chisels

for drilling/chisel hammers

Suitable for Bosch USH 27, GSH 27
Makita HM 1303B, HM 1800
Hitachi H 65SD, H90SE
Atlas Copco PB32B

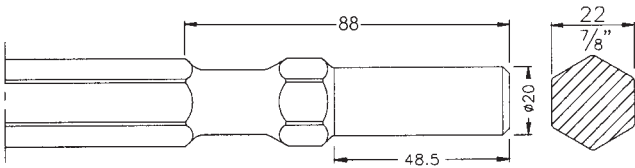
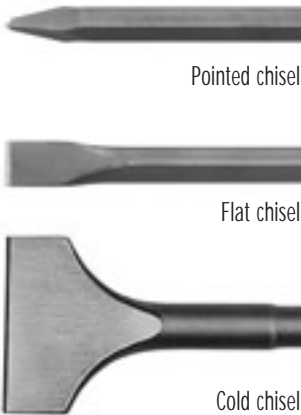


Pointed chisel	400	8054839	220101	01	
Pointed chisel	500	8054846	220102	01	
Flat chisel	36	400	8054853	220103	01
Flat chisel	36	500	8054860	220104	01
Asphalt chisel	80	400	8054877	220105	01
Asphalt chisel	115	440	8054884	220106	01
Cold chisel	125	500	8054891	220107	01



Suitable for Kango 900/950

Type	Width mm	Total length mm	EAN number 401446	Order number	OU	
Pointed chisel		300	8006524	137041	01	
Pointed chisel		380	8006531	137042	01	
Pointed chisel		460	8006548	137043	01	
Pointed chisel		600	8006555	137044	01	
Flat chisel	25	300	8006562	137045	01	
Flat chisel	25	380	8006579	137046	01	
Flat chisel	25	460	8006586	137047	01	
Flat chisel	25	600	8006593	137048	01	
Cold chisel	50	380	8006609	137049	01	
Cold chisel	75	380	8006616	137050	01	



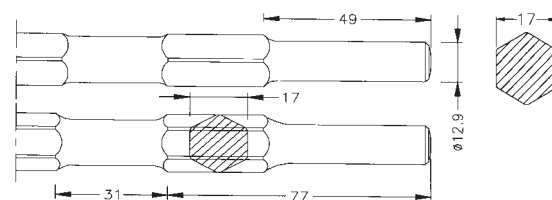
Suitable for Hilti TP 800, TE 804

Pointed chisel	360	8006371	137016	01	
Pointed chisel	500	8006388	137017	01	
Flat chisel	30	360	8006395	137018	01
Flat chisel	36	500	8006401	137019	01
Cold chisel	50	360	8006418	137020	01

Chisels

for drilling/chisel hammers

Suitable for Makita 8035NB,
HR 3510, HR 3520, HR 3850,
HM 0810T, HM 1130C
Hitachi DH 28Y, DH 38YB, DH 40YB,
H 41SA, H 45 SA



A24

Masonry drills/chisels



Pointed chisel



Flat chisel



Asphalt chisel



Cold chisel



Hollow chisel



Cranked gouge chisel

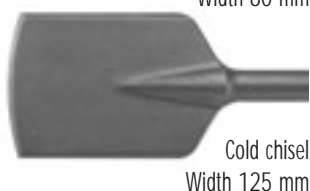


Pointed chisel



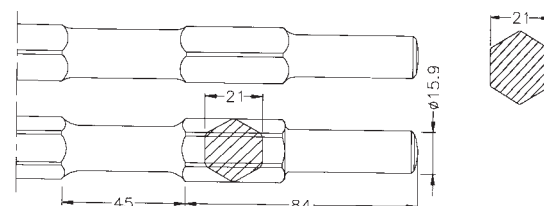
Flat chisel


Cold chisel
Width 75 mm

Cold chisel
Width 80 mm

Cold chisel
Width 125 mm

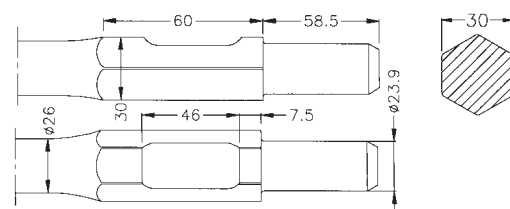
Type	Width mm	Total length mm	EAN number 401446	Order number	OU
Pointed chisel		280	8054907	220108	01
Pointed chisel		450	8054914	220109	01
Flat chisel	20	280	8054921	220110	01
Flat chisel	20	450	8054938	220111	01
Cold chisel	50	280	8054945	220112	01
Asphalt chisel	80	400	8054952	220113	01
Hollow chisel	30	270	8054969	220114	01
Cranked gouge chisel	30	270	8054976	220115	01

Suitable for Makita 8900 S, HM 1200 K,
HM 1200, HM 1242 C
Hitachi H 55 SA
Kango 900



Pointed chisel		320	8054983	220116	01	
Pointed chisel		450	8054990	220117	01	
Flat chisel	30	320	8055003	220118	01	
Flat chisel	30	450	8055010	220119	01	
Cold chisel	50	320	8055027	220120	01	

Suitable for Makita HM 1300, HM 1400,
HM 1500, HM 1303
Hitachi HS 65 SB, H 70 SA



Pointed chisel	410	8055034	220121	01	
Flat chisel	35	410	8055041	220122	01
Cold chisel	75	450	8055058	220123	01
Cold chisel	80	500	8055065	220124	01
Cold chisel	125	450	8055072	220125	01