

# UCAN

**FASTENING PRODUCTS**

**YOUR DRILLING AND ANCHORING SPECIALIST**

**CONCRETE DRILLING AND CHISELLING  
HIGH PRECISION - LONG LIFE**



HIGH PERFORMANCE BITS FOR TOUGH JOBS

To ensure optimum performance of our anchors, we have, for over forty years, been a supplier of professional quality carbide tipped drill bits manufactured to ANSI and DIN tolerances.

In keeping with our policy of remaining in the forefront of technology, we are proud to introduce our new and improved line of drill bits and chisels. These tools now incorporate the very latest developments in the industry and they are specifically designed to withstand the increased strains imposed by the current generation of high torque, harder hitting, power tools.

Prominent in this range are the new ULTRA-PLUS and ULTRAMAX 4-cutter drill bits for SDS PLUS and SDS MAX hammers. These drill bits have been developed to outperform all others in drilling speed, longevity, and resistance to breakage.

Our standard SDS PLUS and ROTARY PERCUSSION bits have also been upgraded and the range of CHISELS has been extended. We continue to stock a full line of SPLINE SHANK drill bits and chisels.

Also added to the line is a new single piece SDS MAX CORE CUTTER with several important innovations to improve drilling efficiency. The regular CORE CUTTER is similarly upgraded.

DIAMOND CORE CUTTERS continue to gain in popularity as problem solvers for drilling through marble and hard baked tile.

## STRAIGHT SHANK ROTARY-PERCUSSION



- High quality carbide tip brazed to tempered steel shank for faster drilling and longer life
- Designed for use in rotary percussion or rotary only drills
- Centering tip ensures accurate hole location

### AVAILABLE SIZES

1/8 x 3	7/16 x 6
5/32 x 3	12mm x 6
11/64 x 3	1/2 x 6
3/16 x 3	1/2 x 12
3/16 x 6	1/2 x 20
6mm x 4	1/2 x 24
6mm x 6	5/8 x 6
1/4 x 4	5/8 x 12
1/4 x 6	5/8 x 24
1/4 x 12	3/4 x 6
1/4 x 24	3/4 x 12
9/32 x 6	3/4 x 24
5/16 x 4	7/8 x 6
5/16 x 6	7/8 x 12
5/16 x 24	7/8 x 24
3/8 x 6	1 x 6
3/8 x 12	1 x 12
3/8 x 20	
3/8 x 24	
3/8 x 40	



# UCAN SDS PLUS BITS

## SDS PLUS

HIGH PERFORMANCE • LOW COST PER HOLE



- Excellent speed, performance and endurance
- Designed for drilling in concrete, stone, block, masonry & brickwork
- The dynamic, chisel-shaped drill point rapidly penetrates the material and channels the drilling dust into the patented reinforced multi-flute spiral and out of the hole. This saves both time and money

### AVAILABLE SIZES

5/32 x 4 *	12mm x 8
5/32 x 6 *	12mm x 24
3/16 x 4 *	1/2 x 6 *
3/16 x 6 *	1/2 x 8
3/16 x 8	1/2 x 10
7/32 x 4	1/2 x 12
7/32 x 6	1/2 x 18
6mm x 4	9/16 x 6
6mm x 6	15mm x 8
6mm x 8	5/8 x 6 *
1/4 x 4 *	5/8 x 8
1/4 x 6 *	5/8 x 12
1/4 x 8	5/8 x 18
1/4 x 11	5/8 x 24
1/4 x 20	18mm x 12
9/32 x 6	3/4 x 8
5/16 x 6 *	3/4 x 12
5/16 x 8	3/4 x 18
3/8 x 6 *	20mm x 8
3/8 x 8	27/32 x 6
3/8 x 12	7/8 x 8 *
3/8 x 18	7/8 x 12
3/8 x 24	24mm x 12
10mm x 6	1 x 12
7/16 x 6	1 x 18
12mm x 6 *	

\* Sizes available in Bulk Pack

SDS PLUS BULK SINGLE



# UCAN

ULTRAPLUS / ULTRAMAX

## 4 CUTTER PREMIUM SDS PLUS & SDS MAX DRILL BITS

### THE ULTRA ADVANTAGES



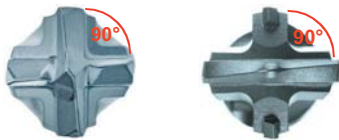
#### PERFORMANCE

- ▶ Faster drilling in hard concrete and stone
- ▶ Exact spot drilling, No slipping
- ▶ Efficient debris removal through multiple patented high volume flutes



#### DURABILITY

- ▶ Tip brazed into body for maximum protection
- ▶ Reduced heat build-up due to patented high volume reinforced flutes
- ▶ Patented rebar chamfers resist tip damage



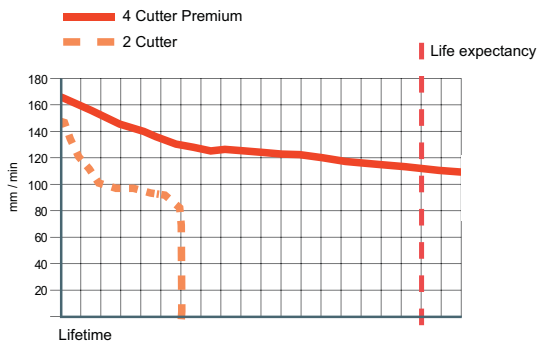
#### ACCURACY

- ▶ Centering tip for exact spot drilling
- ▶ 90° tip alignment for precise hole dimensions and roundness
- ▶ ANSI tolerances are strictly maintained



#### SMOOTH DRILLING

- ▶ Low vibration and less wear due to efficient energy transfer
- ▶ Even distribution of work load
- ▶ Resists tip breakage especially when rebar is hit



#### ECONOMICAL

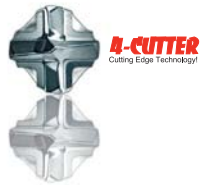
- ▶ More than twice the life of 2 cutter SDS
- ▶ Faster, smoother drilling saves time and lessens operator fatigue
- ▶ Reduced breakage due to rebar chamfers and reinforced flutes

# ULTRAPLUS /ULTRAMAX

## 4 CUTTER SOLID TIP SDS PLUS



- One piece four cutter carbide tip, with centering point, provides superior performance in very hard materials, including rock and granite, and extra long life in concrete compared to our regular SDS PLUS bit
- Improved reinforced fluting reduces friction and allows for speedier dust removal
- Resistant to damage and jamming by rebar



## 4 CUTTER MULTI TIP SDS PLUS / SDS MAX



- High-grade tungsten carbide tips specially designed for optimal toughness and durability
- Multi-tip for faster drilling
- Optimized reinforced flute design ensures quick and efficient removal of drilling dust
- Drill bit body produced from high quality tool steel for extended bit life
- Self-centering tip



### AVAILABLE SIZES

ULTRAPLUS SOLID TIP	MULTI TIP	ULTRAMAX MULTI TIP		
3/16 x 4	5/8 x 8	12mm x 13 *	7/8 x 21	1-3/8 x 23
3/16 x 6	5/8 x 12	1/2 x 13 *	24mm x 13	1-1/2 x 23
1/4 x 4	5/8 x 18	1/2 x 21 *	25mm x 13	1-3/4 x 23
1/4 x 6	3/4 x 8	5/8 x 13	1 x 13	2 x 23
1/4 x 8	3/4 x 12	5/8 x 21	1 x 21	
5/16 x 6	3/4 x 18	5/8 x 36	1 x 36	
3/8 x 6	7/8 x 12	18mm x 13	1-1/8 x 17	
3/8 x 12	1 x 12	3/4 x 13	1-1/8 x 21	
3/8 x 18	1 x 18	3/4 x 21	1-1/4 x 15	
1/2 x 6	1-1/8 x 18	3/4 x 36	1-1/4 x 23	
1/2 x 12		7/8 x 13	1-1/4 x 36	
1/2 x 18				

\* Single Tip

# UCAN HOLLOW CORE BITS

## SINGLE & TWO PIECE

SUPERIOR PERFORMANCE • LONG LIFE

Handy one piece construction - SDS MAX



Starter bit - TAPERED



Core bit shaft - SPLINE



Core bit shaft - SDS MAX



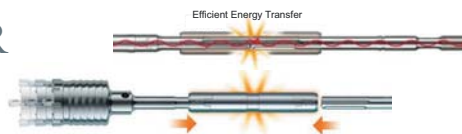
- Asymmetrical teeth (1, 2) improve drilling efficiency, increase rotational stability and extend carbide life
- Fluted body efficiently clears dust while reducing friction and improving bit life
- Tapered centering bit releases with drift key
- Broad range: 1½ - 6" dia.

### AVAILABLE SIZES



1-1/2 x 22	1-9/16
1-3/4 x 22	2
2 x 22	2-1/2
3-1/8 x 22	2-3/4
3-1/2 x 22	3-1/8
4 x 22	3-1/2
5 x 22	4
6 x 22 *	4-3/8
	5

### SDS MAX CONNECTOR



Permits the combination of all common chuck systems with SDS-MAX bits.

\* Available to order

# STRAIGHT SHANK / DIAMOND CORE BITS

## CHISELS

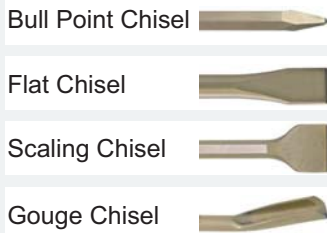
### SDS PLUS / SDS MAX



- UCAN CHISELS complement the drill bit range perfectly and offer a comprehensive line of products for professional applications
- High-grade tempered steel
- Special processing and hardening for optimum durability
- For use in concrete, masonry and natural stone

#### AVAILABLE TYPES

#### SDS PLUS / SDS MAX



## DIAMOND CORE CUTTERS

### FOR NATURAL STONES AND CERAMIC TILES



- ▶ Economical
- ▶ Clean cutting
- ▶ Problem solver

Cut quickly and cleanly through ceramics, porcelain and marble at economical cost. Ideal for drilling holes for anchors, plumbing and wiring etc. in floor and wall tile with little worry of cracking or spalling. Can be used in any rotary (non-percussion) hand drill.

#### AVAILABLE SIZES

Diameter	
3/16	3/4
1/4	1
5/16	1-1/4
3/8	1-3/8
1/2	1-1/2
5/8	

## PRESSURE WATER SPRAYER

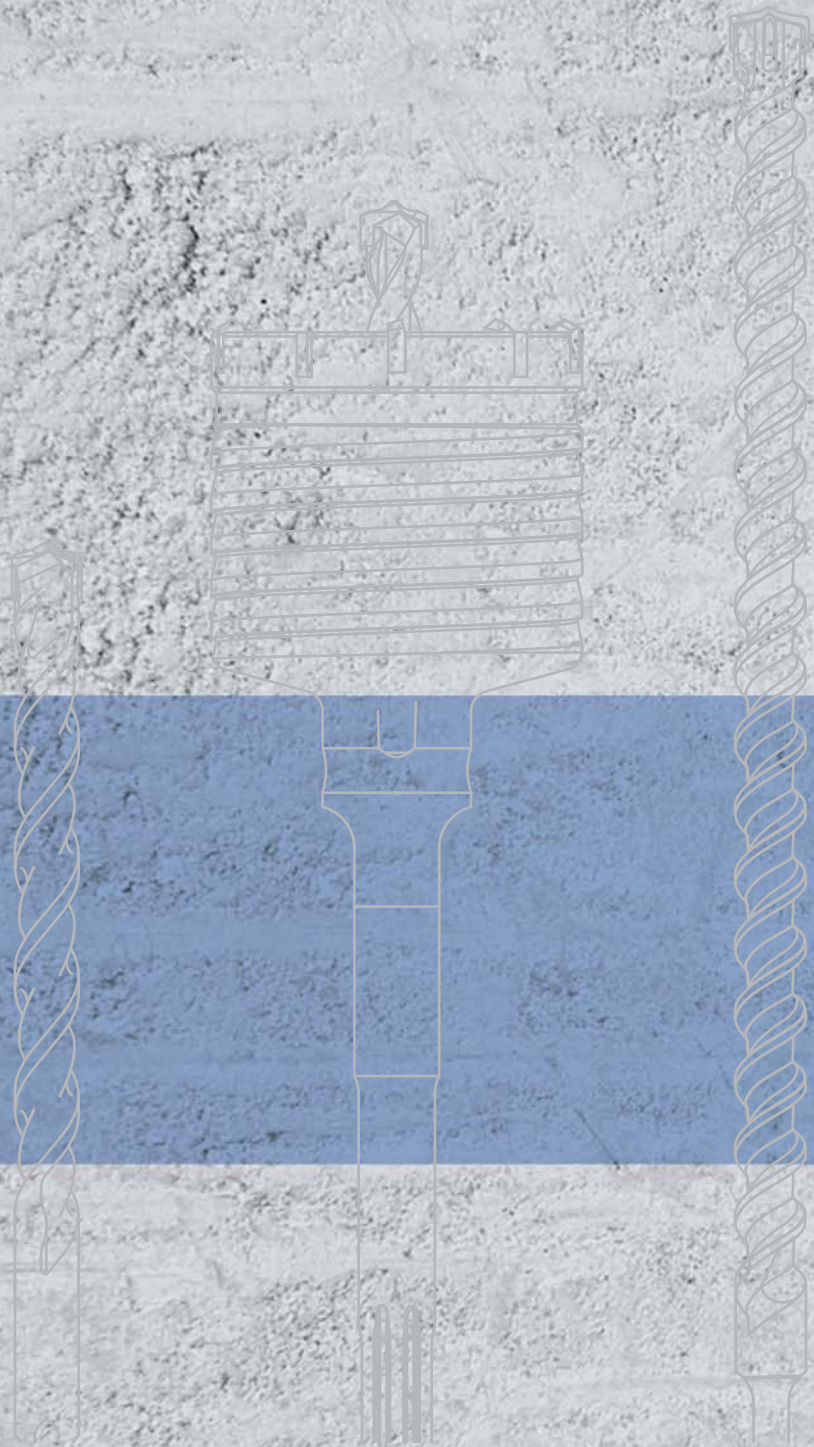


For instructional video visit our website at [www.ucanfast.com](http://www.ucanfast.com)



Adjust from mist to jet





**DISCLAIMER**

Recommendations concerning the performance or use of this product are based upon independent test reports believed to be reliable. If the product is proven to be defective it will be replaced or the purchase price refunded at the option of UCAN Fastening Products. UCAN Fastening Products will not be liable for personal injury, loss or damage in excess of the purchase price. The user will be responsible for deciding if the product is suitable for his application and will assume all risks associated with the use of the product. This warranty is in lieu of any other warranty express or implied, including but not limited to an implied warranty of merchantability or an implied warranty of fitness for a particular use.

Drilling and Chiselling 2010

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