



**POWERFUL**



**ULTIMAX**

Tungsten carbide  
Self-centering point  
Chiseling effect



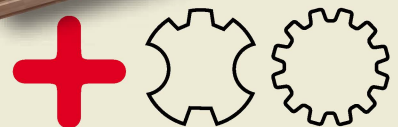
6 cutting edges  
6 lateral supports

Progressive  
core spiral  
Added steel



- > Anti-blocking
- > Life span
- > Hole Calibration to the diameter
- > Concentric hole

- > Increased flex Resistance
- > Quick Evacuation of debris and dust



SDS-max (ref. 166) or  
SPLINE (ref. 120) shanks

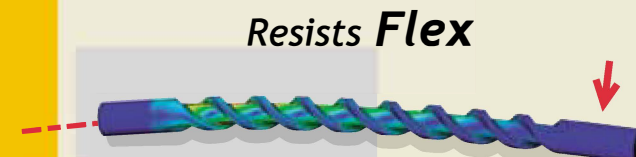
**For Professional Users Only !**

The ULTIMAX hammer bit is designed for the professional. It has 6 cutting edges. It is made in France and meets all user requirements in terms of :

**Robustness, Precision, Life Expectancy and Speed**

ULTIMAX was developed by and for drilling professionals. Studies on material resistance and tests under extreme conditions have culminated in solutions to all mechanical constraints.

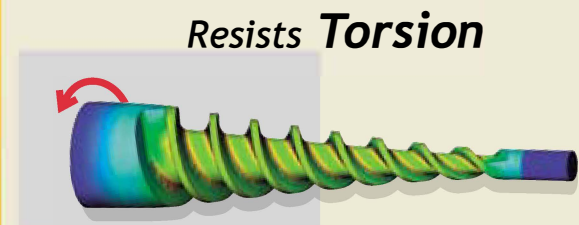
**RESEARCH AND DEVELOPMENT**



Resists Flex

**More Material**

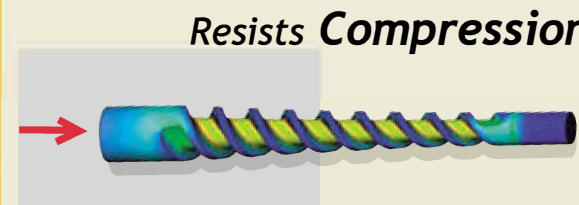
Flex exerted in the lower section of a drill bit is the most likely destructive factor. The progressive core of the spiral adds material and increases the rigidity in this area which is subjected to extreme pressure.



Resists Torsion

**Anti-blocking System**

6 asymmetric cutting edges reduce the risk of blockage when in use on a particularly hard aggregate, or on rebar. The progressive core and the roundness of the flute allow optimal removal of dust and negates any risk of blocking due to dust accumulation.



Resists Compression

**Heat Treatment**

The hardness of concrete combined with the power of the drill unite to create compression. The heat treatment of the body allows the energy of the drill to be concentrated on the tungsten carbide tip (whilst absorbing shock waves).

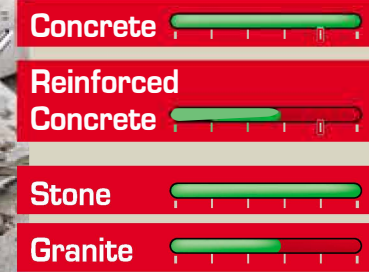
**PERFORMANCES**



Tested on B50 concrete with an ULTIMAX Ø 25mm x 540mm and a 5kg hammer drill on the CETOP\* test bench.  
\* Technical Department for Drilling Tools.

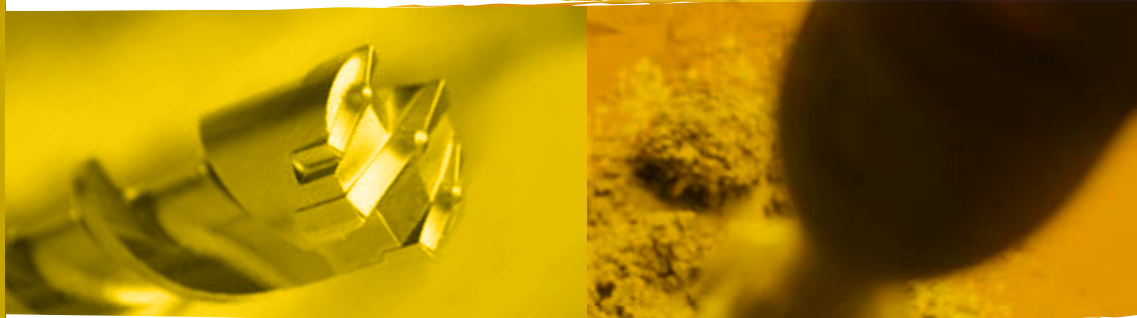


**+1000 HOLES**



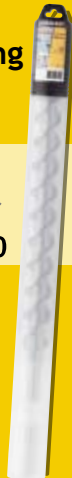


**NEW!**  
**SDS-max**  
**ULTIMAX**



# Dimensions

Packaging



Total Working Length x Total Overall

200x340 400x540 550x690 780x920 1160x1300 1360x1500

Diameter

15  
16  
18  
19  
20  
22  
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45

Diameter	200x340	400x540	550x690	780x920	1160x1300	1360x1500
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**DIAGER**<sup>®</sup>

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