

DRILLING





ELASTICITY RESISTANCE

BENEFITS

more precision.

concentric hole.

APPLICATIONS

application.

drilling.

• The monobloc 3 cutting edges

tip is the solution for all concrete

• The self-centering tip permits

• The tip design guarantees a

• The reinforced body / shank

keep more elasticity on work.

· Doors and windows frames

junction permits at the drill bit to

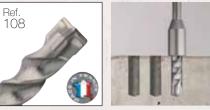
FEATURES

· Monobloc carbide tip with self-centering point. Tip angle 135°. · 3 cutting edges. · Half-round flute with short shaped length. · Reinforced body / shank junction. · Compatible SDS-plus shank.





STOP DRILL BIT



PERFECT FOR FAST VOLUME DRILLING DEPTH CONTROL

edges for all types of concrete including reinforced concrete. • The shape of the head guarantees a perfectly round and sized hole.

APPLICATIONS

· Fast volume assembly for fixings which require precise and repetitive drilling depth (for drop-in anchors). · Installation of stadium seats. cable travs, ventilation system...





· Increase anchoring strength.

. The unshaped part of the flute

provides rigidity and guides the

bit along the line over the entire

The flute shape makes removal

easier while drilling through

drilling depth.

insulating material.

NOT DAMAGED WALL = **OPTIMIZED ANCHORING**

FEATURES · Semi positive carbide tip. • Tip angle 130° · Short shaped length. · Elongated pitch.

Hammering reducer.

BENEFITS • The hammering reducer

generates micro percussion and keeps the walls of the block safe from damage.

· Calibrated hole





- DRILLS THROUGH OVERSIZED REBAR + 1000 HOLES
- **HIGH SPEED DRILLING**
- **IDEAL FOR POWERFULL** HAMMER DRILL

FEATURES · 6 front cutters. • 4 side cutters. · 6 side stabilisers.

BENEFITS The massive compact monobloc head of our new ULTIMAX 646 drill bit combines 10 working cutters and 50% more carbide weight. These technical features result in unmatched speed and robustness for extreme lifetime.

3.00





DRILLING INTO GRANIT FROM CLASS 1 TO 3

FEATURES Special granit profile for the carbide tip. · Progressiv half-round flute. · Compatible SDS-plus shank.

BENEFITS · Drilling into granit from 1 to 3 class.



CLEANER WORKSITE PROTECTION **ULTRA SPEED DRILLING** RENTABILITY

FEATURES • SPEEDUSTER dust-free drill bit with the massive head system allows immediate dust extraction. SPEEDUSTER drills faster and without any blocking, its lifetime is significantly longer.



- SPEED LONGER LIFE TIME
- FEATURES The new tip offers : - a centring tip with « Z » geometry
- a wave profile with
- 3 effectives supporting points . The new flute offers 2 shape designs : half-round and square. · Compatible SDS-plus shank.















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3 TIMES MORE HOLES TWICE LESS WEAR

BENEFITS · Corrugated segments : - better evacuation of rubble. - less effort for the machine and for the user Open segments : - Crown ready for use. · Forsheda® seal. **APPLICATIONS**

· For passing electrical cable ducts, water or evacuation pipes. ventilation duct. ...

· Identifying design.

· Shiny / copper finishing.





FOR CORDLESS DRILLS **MORE THAN 20% BATTERY** LIFE TIME

FEATURES Multi-angles carbide tighter grade. Sandblasted finish. Straight shank.

BENEFITS · Carbide grade for longer life. • Higher tip for better guiding. · For cordless drills : more than 20% battery life time.



MEGA

INTENSIVE USE

FEATURES · Carbide tip with semi-positive shaped "U" shaped flute. · Polished finish. · Straight shank.

BENEFITS · Polish finish with striking appeal permits dust removal.



MULTIMATERIALS





> VERSATILE

FEATURES · Positive sharpening with centering point. Angle 118°. · 4 sharpened edges · L shaped flute. · Straight shank.







SELF CENTERING TIP PERFECT CONCENTRIC HOLE

FEATURES Monobloc carbide tip with 3 cutting edges. · Centering tip 130°. · 3 flutes. · Sandblast finishing. · Straight shank.

BENEFITS

• DURABILITY : Improved life time due to a better pressure repartition on the 3 contact points.





200



DIAGER MANUFACTURER

Diager, the French drilling specialist in over 70 countries.



Diager, and the 20 million tools it produces every year, is currently Europe's leading concrete drill bit manufacturer.

Diager is first and foremost an independent, French manufacturer which has a genuine freedom of choice from design through to industrial production. Our production activities are located in France, on our industrial site at Poligny in the Jura region, which employs 200 people.

Regular investment in the improvement of our production machinery and in the qualifications of all our staff makes it possible for us to produce ever more effective tools of a constant and optimum quality.

PRODUCT QUALITY

Half a million holes drilled every year to test our products !

Using its three certified test benches, Diager drills about half a million holes every year to check and test its products. These tests need 50 tonnes of concrete !

To benefit its customers, Diager makes sure it maintains faultless quality on each one of the 20 million items it produces every year in Poligny (Jura).

Diager is always attentive to its users and develops increasingly innovative products based on their feedback and experience. Our areas of research focus on understanding the needs expressed by our customers and on the necessary evolution of our processes.

You, our customers and users, are also key players in our innovation process. Drawing on your experience and your demands, we develop increasingly innovative high quality tools.



KNOW-HOW MADE IN FRANCE

Tools made in France and exported to over 70 countries.

Diager is the first drilling tool manufacturing specialist to have obtained the "Guaranteed French Origin" label. The local installation of its Poligny factory in the Jura region of France is the sign of a firm will to keep an attractive and innovating industrial fabric in France and in Europe. Producing 20 million items per year, the Poligny (Jura) Diager site controls its know-how and is constantly upgrading its knowledge while keeping up with the changes driven by market demand.

The French Diager business sells its products to over 70 countries (50% of turnover is for export), thereby exporting the image and quality of renowned French know-how.

Diager develops and builds its own automated and robotised machinery in order to increase its industrial and economic control. The business has furthermore invested almost 1.5 million Euros in the extension of its logistics site, also in Poligny (Jura), where almost 7000 references are managed, and in the purchase of two stacker cranes.

Despite its over 60 year history of know-how, Diager nevertheless regularly invests in Research and Development and in the improvement of its processes. Its sector of activity is not limited to drilling, but also to diamond tools and screw tools since it acquired USH, the German screwdriver bit manufacturer, in 2013.



MARKETING

Product expertise

DIAGER provides you with all of its human and technical resources. DIAGER Experts :

- Analyse product problems.
- Provide new solutions.
- Intervene on the sites.

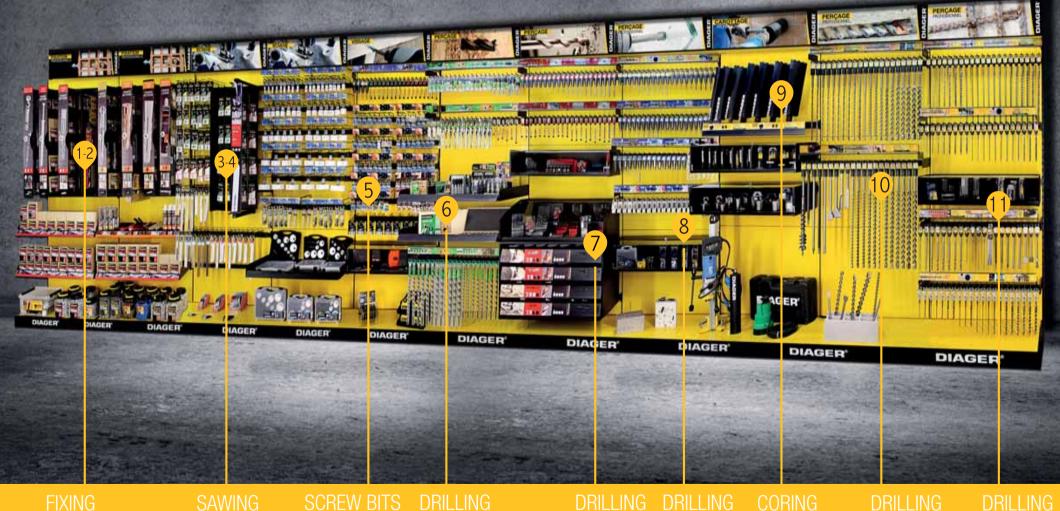
Training

Technical skill is necessary for our shared success, so that's why DIAGER's commitment is the perfectly training in drilling and anchoring techniques for your employees. Our field teams are available to help you on a daily basis, advise you and provide theory and pratical training sessions.



11 meters, a professional range





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