

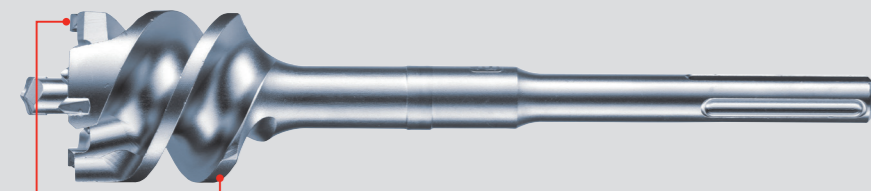
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SDS Max Tools

Powerful performance - High precision

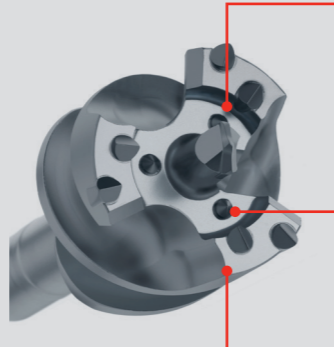
Core cutter with SDS Max shank

The fischer core cutter guarantees efficient handling thanks to its one-piece tool design. Specially developed for the new generation of powerful hammer drills, the core cutter guarantees efficient work with high durability. An ideal tool for through holes in concrete, natural stone and masonry.



3 large volume spiral flutes ensure fast removal of drilling dust, fast drilling progress and the triple flute ensures low-vibration drilling. The result is consistently precise round drilled holes.

With the increased spinal width and core thickness, break resistance is increased and low-vibration drilling is possible. The increased flute pitch also allows faster removal of the drilling dust. Thanks to the short flute, the core cutter offers a reduced drill bit weight, which ensures easy work.



Optimum tooth geometry and asymmetrical tooth arrangement suitable for fast drilling progress in hard materials.

Centering drill bit for easy, exact spot drilling.

Additional raker teeth enables easier hollowing out of the entire core diameter. No chiseling out of the drill core necessary.

Materials		Materials	
■ Concrete	***	The core cutter enables through holes even in extremely hard materials.	
■ Lime sandstone	***		
■ Natural stone	**		
■ Solid brick	***		
■ Hollow brick	**		
■ Reinforced concrete	*		

Diameter mm	Total Length mm
55	310
55	550
55	550
55	550

Approvals:



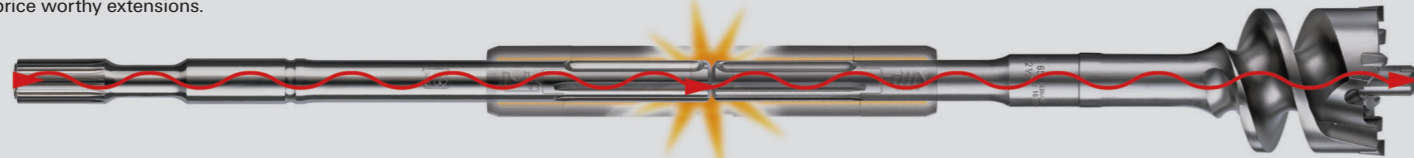
The use of high-quality alloy steel in combination with state of the art hardening and soldering techniques as well as specialised surface treatment produces a high quality, robust professional tool.



Low-vibration drilling guarantees smooth drilling and protects man and machine.

DreConnect Adapter system

The patented DreConnect Adapter sets a new standard in the field of heavy, multi-part tool systems in excess of 32 mm diameter. Drill bits: one length is enough! The DreConnect concept allows the use of one short standard drill bit per tool type and diameter. The required working length is obtained by inexpensive extensions. DreConnect is a universally applicable tool system: For all SDS Max rotary hammers and for every working length. The tool extensions: one always fits! The extensions allow the combination of all common chuck systems with SDS Max tools. Professional users are convinced by the intelligent and economical DreConnect system with its price worthy extensions.



DreConnect - An Extremely Strong Connection!

In contrast to conventional systems this Adapter System offers important advantages:

- The two SDS Max chucks provide a quick and safe connection between the drilling tool and the extension shanks.
- Only two "clicks" – and the tool is the required length.
- With the DreConnect Adapter there is no energy loss normally encountered in traditional adapter systems.
- The rotary hammer power is transmitted totally to the drill bit tip.
- DreConnect has no weak points. Breakages through excessive strain in the coupling area are not possible.



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- ▶ Rotary hammer drill bit MAX DRILLER with SDS Max shank
- ▶ Hollow core bit with SDS Max shank
- ▶ Chisels & Adapters
- ▶ Core cutter with SDS Max shank



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Rotary hammer drill bit MAX DRILLER with SDS Max shank

LONG LIFE

The fischer MAX DRILLER is a robust, aggressive power pack, combining an innovative head geometry and an established flute geometry with uncompromising quality in its detail. This is reflected in the long service life, in

the precise drill holes and in the maximum energy transmission – even when the going gets tough. A high-quality tool for all professional operators who have to drill into reinforced concrete and natural stone.

High Precision

Innovative drill bit head with centering point and up to 50% more carbide tip for precise drilling and optimal drill hole guidance. Symmetrical 4x90° solid carbide cutting geometry ensures perfect round drilling holes.

Powerful Performance

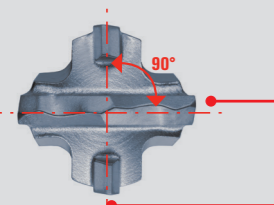
The unique reinforced-core flute geometry transfers more impact energy without loss of vibration directly onto the carbide cutting tip.



Diameter mm	Total Length mm	Work Length mm
12	340	200
12	540	400
14	340	200
14	540	400
16*	340	200
16	540	400
18	340	200
18	540	400
18	720	600
20	320	200
20	520	400
20	920	800
22	320	200
22	520	400
24	320	200
24	520	400
25	320	200
25	520	400

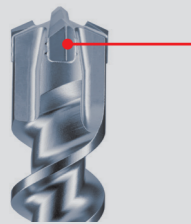
Diameter mm	Total Length mm	Work Length mm
25	920	800
28	370	250
28	570	450
30	370	250
30	570	450
32**	370	250
32	570	450
32	920	800
32	1320	1200
35	370	250
35	570	450
38	370	250
38	570	450
40	370	250
40	570	450
45	570	450
52	570	450

* till Ø 14 mm two cutter, KVS-flute, from Ø 16 mm four cutter, KVS-flute
** from Ø 32 mm additionally reinforced carbide tip



The optimal 4x90° carbide cutting edge symmetry prevents seizing up on hitting reinforcing steel.

Large, robust secondary cutters with dynamically curved cutting tips actively support the main carbide tip during fast drilling.



The individual wear marking is an indicator for evaluating the dimensional stability of the anchor holes.



The patented, reinforced-core flute achieves the optimum between volume and break resistance. Vibrations are dampened and resulting in more impact energy on the carbide tip.

Centering point with 130° point angle ensures highly accurate, precise drilling and guarantees optimal drill guidance.

The massive carbide tip with patented reinforcing chamfering provides optimal drilling performance into reinforced concrete.

Specially developed robust head geometry ensures that even toughest applications can be mastered. The innovative solid carbide cutting geometry guarantees an aggressive demolition effect, and thus fast drill progress.

The drilling dust is transported fast in the large-volume flute geometry.

fischer SDS Max Tools

Powerful performance - High precision

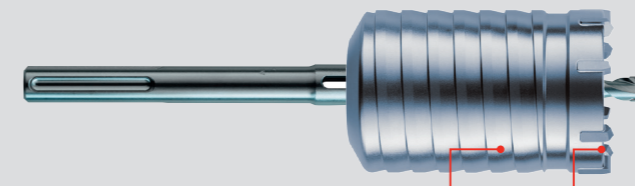


Materials	
Concrete
Reinforced concrete
Natural stone
Solid brick

As a high-quality tool, the fischer MAX DRILLER covers a large range of applications in the hardest of materials.

Hollow core bit with SDS Max shank

The hollow core bit as a one-piece tool which ensures optimum transmission of energy to the drill bit head without damping losses of impact energy. Thanks to the specially developed symmetrical tooth geometry, it penetrates extremely hard materials such as concrete and natural stone very quickly.



The crown body with outer spiral minimizes friction losses, accelerates removal of drilling dust and allows high durability.

Thanks to the sturdy core bit body, extreme application in hard materials or reinforced concrete are also possible.

Centering drill bit for easy, exact spot drilling.

Diameter mm	Total Length mm
40	100
50	100
65	100
80	100
90	100
100	100
110	100
125	100

Approvals:



PGM conformity means perfect concentricity resulting in precisely fitting anchor holes.



The use of high-quality alloy steel in combination with specialised hardening and soldering techniques as well as specialised surface treatment produces a high quality, robust professional tool.



The reinforced-core flute geometry brings more impact energy onto the carbide tip.

Chisels & Adapters

Special material grades combined with state-of-the-art manufacturing techniques are our guarantee of quality tools. Our chisels provide an ideal complement to the fischer range of drill bits, thus offering our customers a full range of products for professional applications.

Chisels & Adapters

Premium SDS Max Pointed and Flat Chisel in one length	
Premium SDS Plus Pointed and Flat Chisel	
Standard SDS Max Pointed and Flat Chisel in two lengths	
SDS Max Hollow Chisels	
SDS Max Scaling and Bushing Chisels	
SDS Max to SDS Plus Adapter	