

Rotary hammer drill bit ZENTRO MAX
 with SDS-max shank

LONG LIFE



The ZENTRO MAX 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 maximal 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 drill holes.

POWERFUL PERFORMANCE

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

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

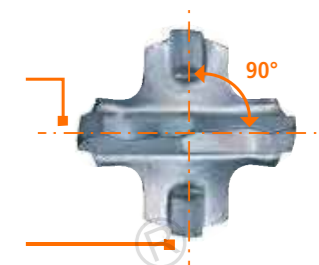
Large, robust secondary cutters with dynamically curved cutting tips actively support the main carbide tip during fast drilling.

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

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

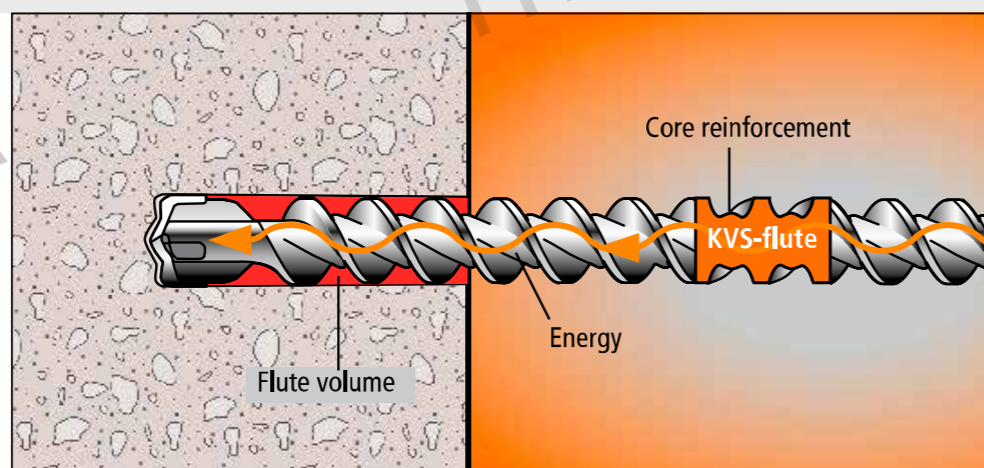
The massive carbide tip with patented reinforcing chamfering provides optimal drilling performance into reinforced concrete.


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.





HAMMERING

Due to the optimised proportion of core reinforcement (KVS) and removal of drilling dust the core-reinforced flute ensures high break resistance and fast removal of drilling dust. Moreover the impact-energy is transferred directly from the machine to the drill bit head.



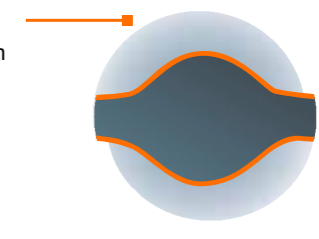
 PGM conformity stands for precisely fitting anchor holes and precise concentricity.

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

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

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 tips.

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



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For rotary hammer drills weighing
5 kg or more with SDS-max chuck.



DIAMETER MM	TOTAL LENGTH MM	WORKING LENGTH MM	ITEM NO.
12	340	200	3900
12	540	400	3901
12	690	550	3902
14	340	200	3903
14	540	400	3904
15	340	200	3905
15	540	400	3906
16*	340	200	49100
16	540	400	49101
16	740	600	49155
16	940	800	49102
16	1320	1180	49103
18	340	200	49104
18	540	400	49105
18	740	600	49156
18	940	800	49106
18	1320	1180	49107
20	320	200	49108
20	520	400	49109
20	720	600	49157
20	920	800	49110
20	1320	1200	49111
22	320	200	49112
22	520	400	49113
22	720	600	49158
22	920	800	49114
22	1320	1200	49115
24	320	200	49116
24	520	400	49117
25	320	200	49118
25	520	400	49119
25	720	600	49159
25	920	800	49120
25	1320	1200	49121
26	520	400	49122



3900



49131

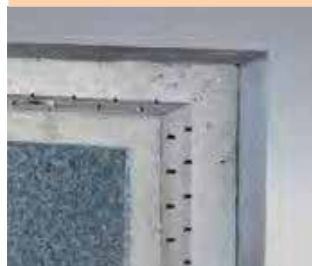
DIAMETER MM	TOTAL LENGTH MM	WORKING LENGTH MM	ITEM NO.
28	370	250	49123
28	570	450	49124
28	670	550	49125
28	920	800	49126
28	1320	1200	49127
30	370	250	49128
30	570	450	49129
30	920	800	49130
32	370	250	49131
32	570	450	49132
32	720	600	49161
32	920	800	49133
32	1320	1200	49134
35	370	250	49135
35	570	450	49136
35	670	550	49137
35	920	800	49138
35	1320	1200	49165
37	370	250	49149
37	570	450	49150
37	920	800	49151
38	370	250	49139
38	570	450	49140
40	370	250	49141
40	570	450	49142
40	920	800	49143
40	1320	1200	49144
45	570	450	49145
45	920	800	49146
50	570	450	49148
52	570	450	49147

* till Ø 15 mm two cutter, KVS-flute; from Ø 16 mm four-cutter, KVS-flute

Concrete	***
Reinforced concrete	***
Natural stone	***
Solid brick	**

Materials

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



HAMMERING