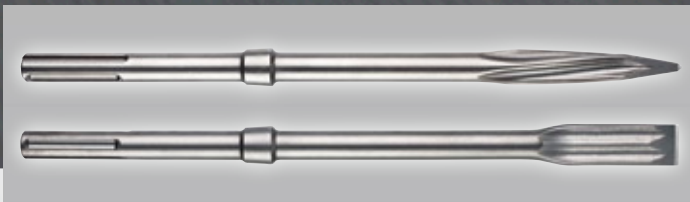
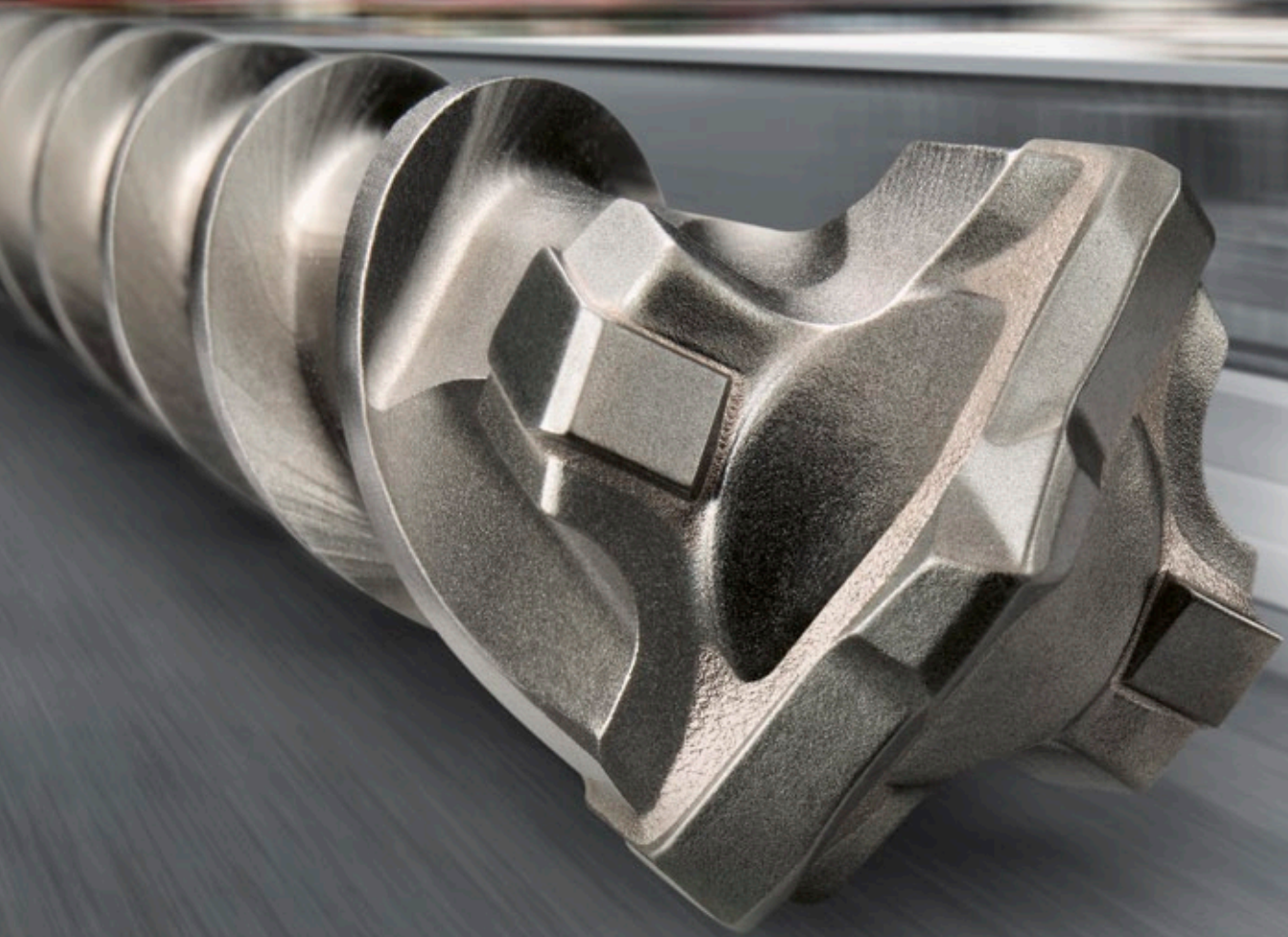


# Speedy, speedier, **Speed X**

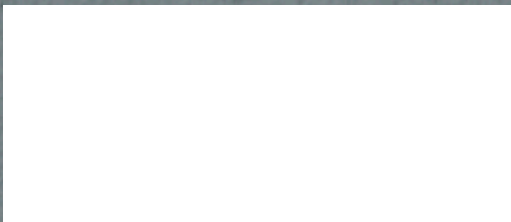
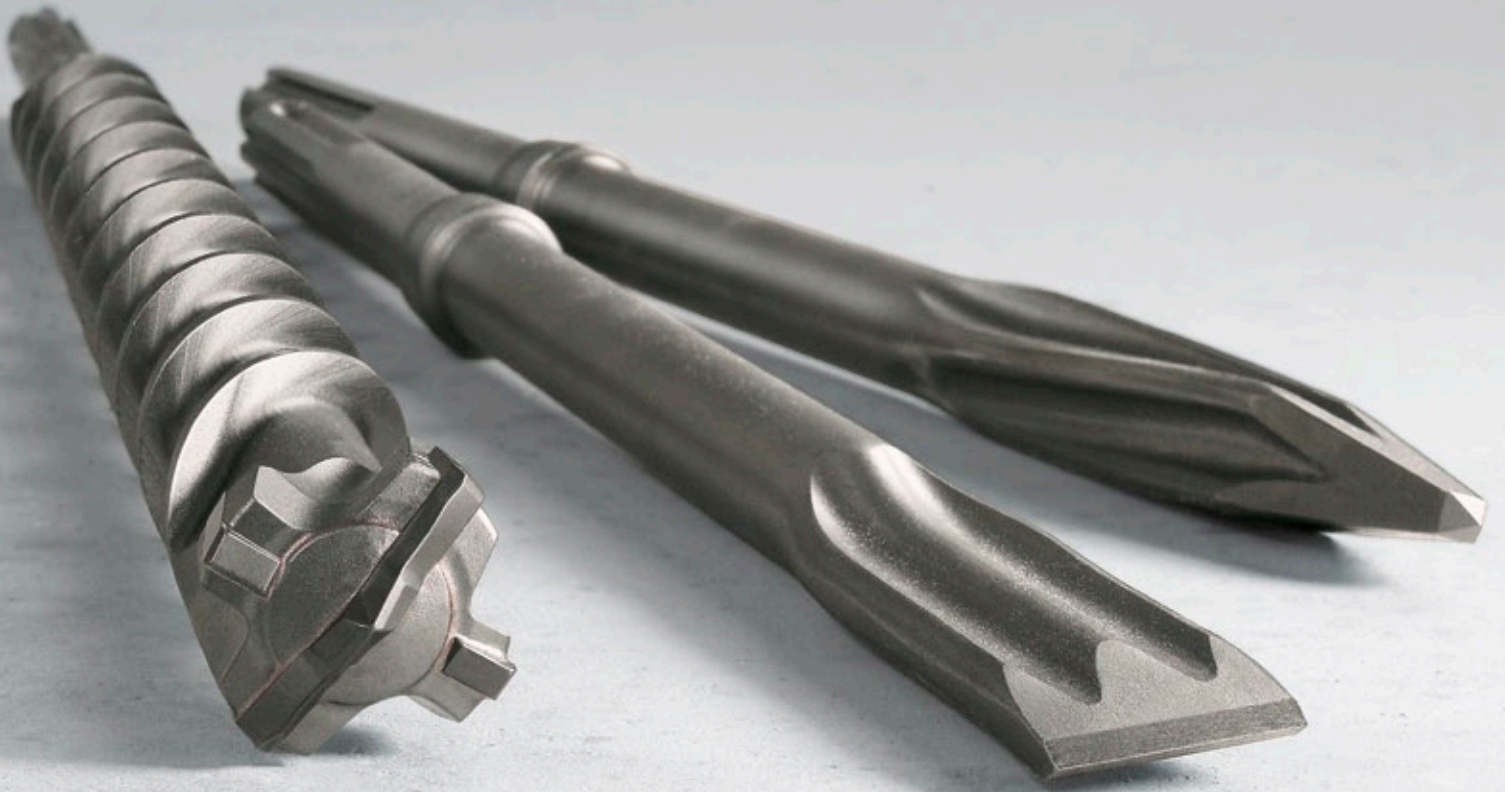


**NEW!** The SDS-max drill bit Speed X is unbeatably fast and durable. SDS-max chisels are self-sharpening for a consistently high material removal rate.



**BOSCH**  
Invented for life





**Robert Bosch Limited**

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Middlesex, UB9 5HN.  
United Kingdom  
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**BOSCH**

Invented for life



# Cutting-edge technology from Bosch:

## SDS-max shank system

Since the invention of the SDS shank system (from the German “Steck, Dreh, Sitz” meaning “Insert, Twist, Stay”), Bosch has been continually enhancing this range of accessories with its own research, development and manufacturing technology. Bosch is now once again setting a milestone in hammer drilling with its new, patent pending Speed X hammer drill bit.

The Speed X hammer drill bit enables the fastest ever drilling in concrete and reinforced concrete while simultaneously offering a long lifetime. The new Speed X hammer drill bit stands for reliability when drilling thanks to its patented wear mark for accurate drilled holes along with its PGM certification.

Two new, patented self-sharpening RTec chisels have also been added to the SDS-max range:

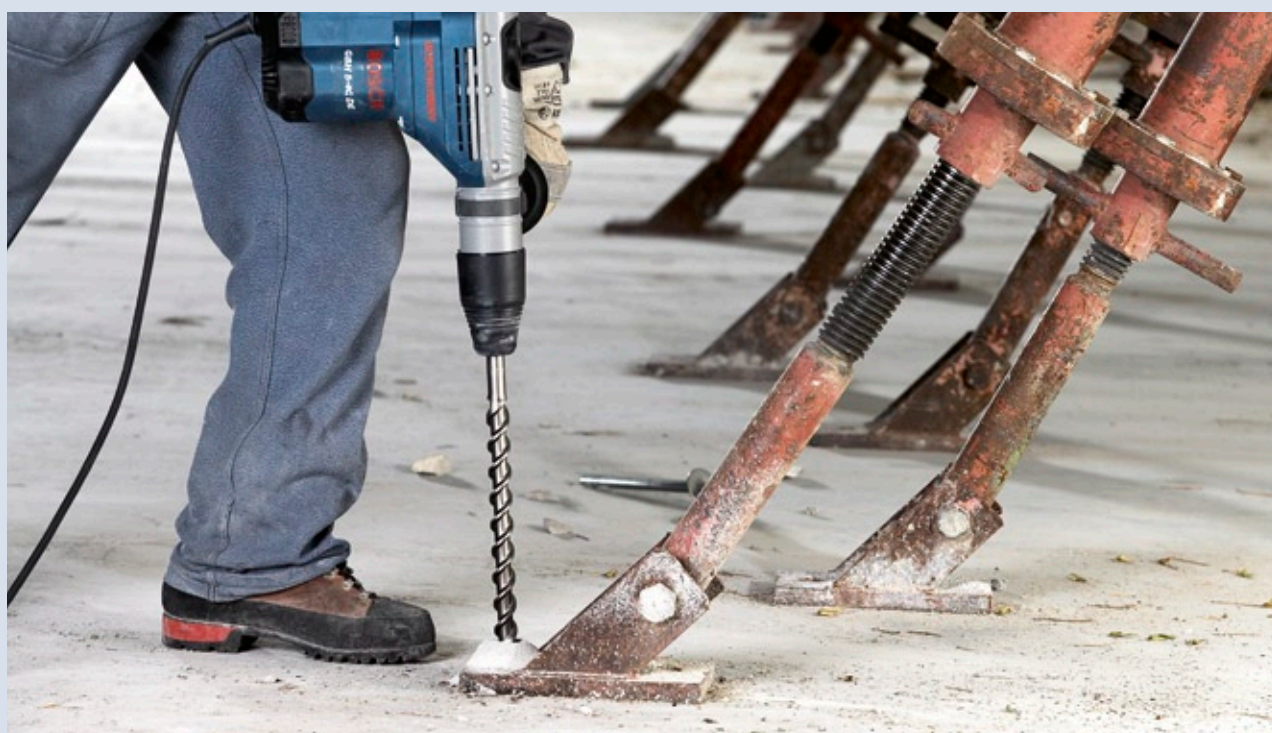
- ▶ RTec Speed pointed chisel with a new type of dynamically shaped cutting edge;
- ▶ RTec Sharp flat chisel with particularly sharp cutting edge.

Specialist retailers can use the Bosch SDS-max hammer drill bits and SDS-max chisels to offer their customers a wide and deep range for the toughest demands. The independent marketing support also ensures that the products attract a great deal of attention at the specialist retail outlet.



# Contents

<b>Hammer drill bit Speed X</b>	<b>4 – 5</b>
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<b>Pointed chisel SDS-max RTec Speed</b>	<b>24 – 25</b>
<b>Flat chisel SDS-max RTec Sharp</b>	<b>24 – 25</b>
<b>Chisel range</b>	<b>26 – 31</b>





# Faster than any other drill bit in concrete and reinf

## Highest drilling speed

- ▶ Inclined side cutters (Pat.Pend.) for an aggressive drilling rate.



## Long lifetime

- ▶ Short head with large-volume dust channels for frictionless drilling dust removal. Minimal heat development.



## Accurate hole diameters

- ▶ Innovative wear mark (Pat.). Indicates accurate hole diameter.





# Reinforced concrete:

## Bosch Speed X

### Optimum centring

- ▶ Active centring tip for optimum guidance when drilling in concrete and reinforced concrete.

### Unrivalled destructive power

- ▶ Extremely robust and aggressive solid tungsten carbide S-cutter (Pat.Pend.).

### Vibration Control

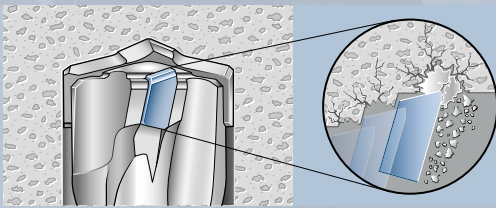
- ▶ Optimised vibration levels – ideal for the toughest requirements on the construction site.



# Unrivalled drilling performance

## Side cutters

### Bosch Speed X

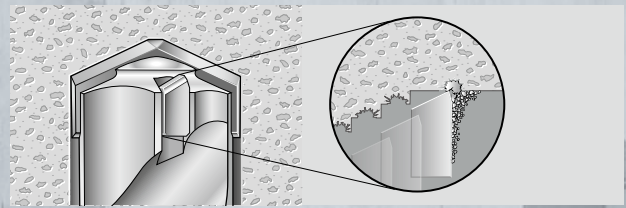


Inclined side cutters (Pat.Pend.)

- ▶ Particularly aggressive drilling rate due to acute cutting angle.

**Result:** the highest drilling speed.

### Standard

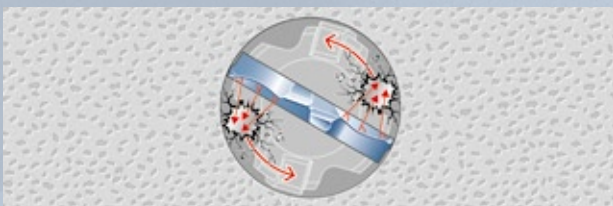


Standard side cutters

- ▶ Increased costs per hole due to moderate drilling rate.

## Cutter

### Bosch Speed X

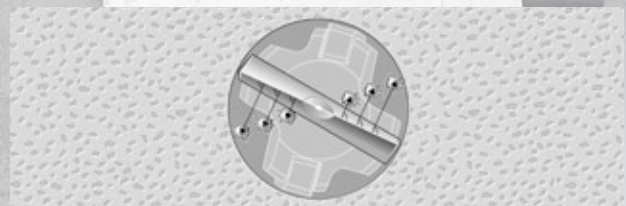


Aggressive solid tungsten carbide S-cutter (Pat.Pend.)

- ▶ Highest blast effect in concrete because force trajectories are focussed.

**Result:** unrivalled destructive power.

### Standard

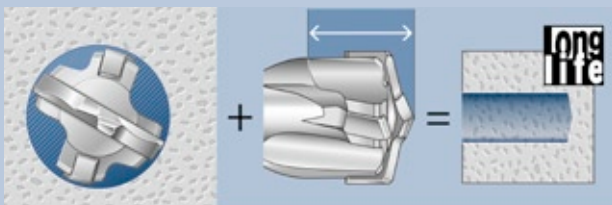


Constant tungsten carbide cutter

- ▶ Constant pressure on concrete. Moderate breaking effect.

## Head and dust channels

### Bosch Speed X

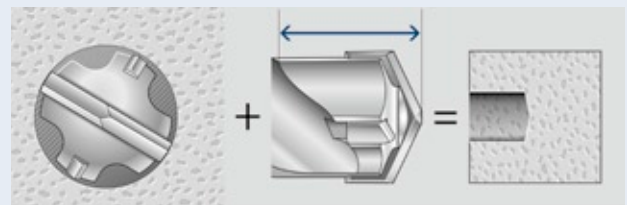


Short head with large-volume dust channels

- ▶ Fast, frictionless drilling dust removal and therefore no clogging.
- ▶ Minimal heat development guaranteed.

**Result:** Long lifetime.

### Standard

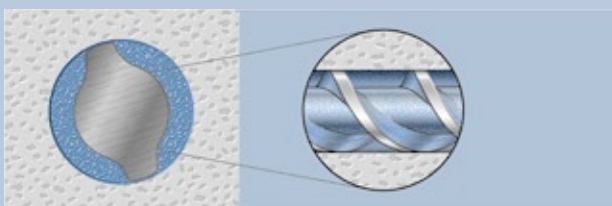


Long head and narrow dust channels

- ▶ Very high risk of clogging due to hindered drilling dust removal.
- ▶ Reduced lifetime due to increased heat development.

## Flute technology

### Bosch Speed X

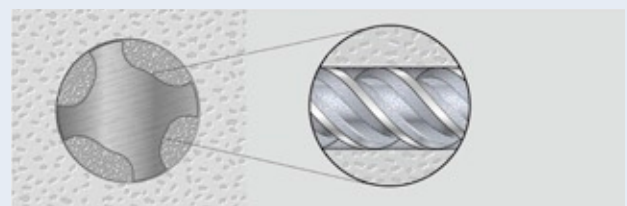


Large-volume 2-flute technology

- ▶ Considerably larger volume of the flute guarantees fast drilling dust removal.

**Result:** highest drilling speed; optimised vibration levels.

### Standard



4-flute technology

- ▶ Double the number of flutes hinders drilling dust removal.



# Speed X:

## Faster than any other

### Unrivalled destructive power

- ▶ Extremely robust and aggressive solid tungsten carbide S-cutter.

### Optimum centring

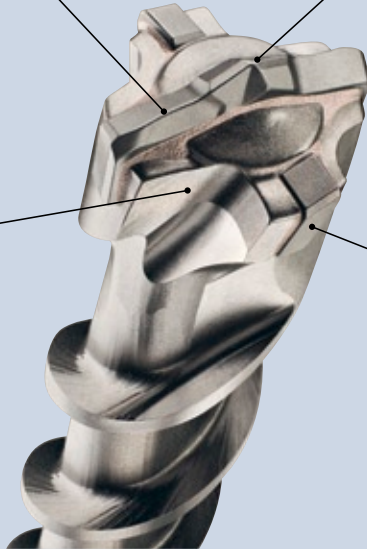
- ▶ Active centring tip for optimum guidance when drilling in concrete and reinforced concrete.

### Constantly long lifetime

- ▶ Short head with large-volume dust channels for frictionless drilling dust removal. Minimal heat development.

### Highest drilling speed

- ▶ Inclined side cutters (Pat. Pend.) for an aggressive drilling rate.

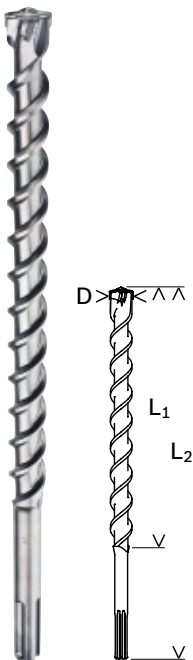


### Hammer drill bits Speed X, SDS-max

## Speed X



- ▶ **Suitable for** concrete and reinforced concrete, limestone, masonry
- ▶ For use in rotary hammers with SDS-max holder
- ▶ **New:** working lengths of 200, 400, 600, 800 and 1200 mm
- ▶ \* 12 to 15 mm diameter are two-cutters
- ▶ **New:** reclosable packaging for professionals



Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...
<b>Product properties</b>			<b>Ordering information</b>				
12	200	340	2 608 586 738*	P1h	1	1	564625
12	400	540	2 608 586 739*	P1h	1	1	564632
12	600	740	2 608 586 740*	P1h	1	1	564649
12	800	940	2 608 586 741*	P1h	1	1	564656
14	200	340	2 608 586 744*	P1h	1	1	564687
14	400	540	2 608 586 745*	P1h	1	1	564694
14	600	740	2 608 586 746*	P1h	1	1	564700
14	800	940	2 608 586 747*	P1h	1	1	564717
15	200	340	2 608 586 749*	P1h	1	1	564731
15	400	540	2 608 586 750*	P1h	1	1	564748

\* Two-cutter

Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
 Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15) are automatically rounded up to the next increment.



## Hammer drill bits Speed X, SDS-max

Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...
Product properties			Ordering information				
16	200	340	2 608 586 751	P1h	1	1	564755
16	400	540	2 608 586 752	P1h	1	1	564762
16	600	740	2 608 586 753	P1h	1	1	564779
16	800	940	2 608 586 754	P1h	1	1	564786
16	1200	1340	2 608 586 755	P1h	1	1	564793
17	200	340	2 608 586 756	P1h	1	1	564809
17	400	540	2 608 586 757	P1h	1	1	564816
18	200	340	2 608 586 758	P1h	1	1	564823
18	400	540	2 608 586 759	P1h	1	1	564830
18	600	740	2 608 586 760	P1h	1	1	564847
18	800	940	2 608 586 761	P1h	1	1	564854
18	1200	1340	2 608 586 762	P1h	1	1	564861
19	200	320	2 608 586 763	P1h	1	1	564878
19	400	520	2 608 586 764	P1h	1	1	565486
20	200	320	2 608 586 765	P1h	1	1	565493
20	400	520	2 608 586 766	P1h	1	1	565509
20	600	720	2 608 586 767	P1h	1	1	565516
20	800	920	2 608 586 768	P1h	1	1	565523
20	1200	1320	2 608 586 769	P1h	1	1	565530
22	200	320	2 608 586 770	P1h	1	1	565547
22	400	520	2 608 586 771	P1h	1	1	565554
22	600	720	2 608 586 772	P1h	1	1	565561
22	800	920	2 608 586 773	P1h	1	1	565578
22	1200	1320	2 608 586 774	P1h	1	1	565585
24	200	320	2 608 586 775	P1h	1	1	565592
24	400	520	2 608 586 776	P1h	1	1	565608
25	200	320	2 608 586 777	P1h	1	1	565615
25	400	520	2 608 586 778	P1h	1	1	565622
25	600	720	2 608 586 779	P1h	1	1	565639
25	800	920	2 608 586 780	P1h	1	1	565479
25	1200	1320	2 608 586 781	P1h	1	1	565646
26	200	320	2 608 586 782	P1h	1	1	565653
26	400	520	2 608 586 783	P1h	1	1	565660
28	200	320	2 608 586 784	P1h	1	1	565677
28	400	520	2 608 586 785	P1h	1	1	565684
28	600	720	2 608 586 786	P1h	1	1	565691
28	800	920	2 608 586 787	P1h	1	1	565707
28	1200	1320	2 608 586 788	P1h	1	1	565714
30	200	320	2 608 586 789	P1h	1	1	565721
30	400	520	2 608 586 790	P1h	1	1	565738
32	200	320	2 608 586 791	P1h	1	1	565745
32	400	520	2 608 586 792	P1h	1	1	565752
32	600	720	2 608 586 793	P1h	1	1	565769
32	800	920	2 608 586 794	P1h	1	1	565776
32	1200	1320	2 608 586 795	P1h	1	1	565783

Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15)  
are automatically rounded up to the next increment.



**Hammer drill bits Speed X, SDS-max**

Product properties			Ordering information				
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...
35	400	520	<b>2 608 586 796</b>	P1h	1	1	565790
35	600	720	<b>2 608 586 797</b>	P1h	1	1	565806
35	800	920	<b>2 608 586 798</b>	P1h	1	1	565813
35	1200	1320	<b>2 608 586 799</b>	P1h	1	1	565820
38	400	520	<b>2 608 586 800</b>	P1h	1	1	565462
38	600	720	<b>2 608 586 801</b>	P1h	1	1	565837
40	400	520	<b>2 608 586 802</b>	P1h	1	1	565844
40	600	720	<b>2 608 586 803</b>	P1h	1	1	565851
40	800	920	<b>2 608 586 804</b>	P1h	1	1	565868
40	1200	1320	<b>2 608 586 805</b>	P1h	1	1	565875
45	400	520	<b>2 608 586 806</b>	P1h	1	1	565882
52	400	520	<b>2 608 586 807</b>	P1h	1	1	565899

# Hammer drill bits Ram X

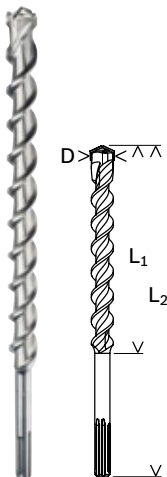
- ▶ The specialist for the toughest applications in natural stone.
- ▶ Guaranteed high speed and long lifetime thanks to the robust side cutter pins.



**Hammer drill bits Ram X, SDS-max**

## Ram X

- ▶ **New:** reclosable packaging for professionals



Product properties			Ordering information				
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...
28	400	520	<b>1 618 596 502</b>	P1h	1	1	560115
28	600	720	<b>1 618 596 503</b>	P1h	1	1	560122
28	800	920	<b>1 618 596 504</b>	P1h	1	1	560139
32	400	520	<b>1 618 596 505</b>	P1h	1	1	560146
32	600	720	<b>1 618 596 506</b>	P1h	1	1	560153
32	800	920	<b>1 618 596 507</b>	P1h	1	1	560160

Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
 Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15)  
 are automatically rounded up to the next increment.

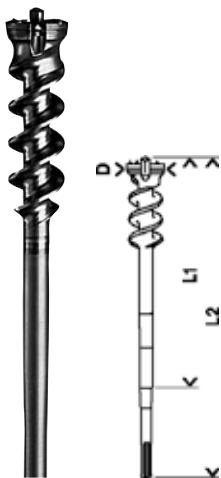


# Breakthrough drill bits

## Breakthrough drill bits, SDS-max



- ▶ **Suitable for** breakthroughs with diameter from 45 mm to 80 mm in concrete, masonry, limestone, e.g. for fixing cables and pipes outside
- ▶ One-piece tool, bell shaped head with asymmetrically positioned carbide pins and centre cutter
- ▶ Large-volume spiral flute, tapered shank
- ▶ Manufactured using vacuum brazing and hardening process
- ▶ Ball bearing blasted and coated
- ▶ **Note:** Always use breakthrough drill bits only in suitable hammer classes because there is a risk of overload. Observe the operating instructions of the rotary hammer.

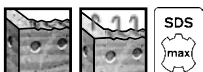


Product properties		Ordering information					
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...
45	450	600	<b>1 618 596 455</b>	P1e	1	1	021951
45	850	1000	<b>1 618 596 456</b>	P1e	1	1	021968
55	450	600	<b>1 618 596 457</b>	P1e	1	1	021975
55	850	1000	<b>1 618 596 458</b>	P1e	1	1	021982
65	450	600	<b>1 618 596 459</b>	P1e	1	1	021999
65	850	1000	<b>1 618 596 460</b>	P1e	1	1	022002
80	450	600	<b>1 618 596 461</b>	P1e	1	1	022019
80	850	1000	<b>1 618 596 462</b>	P1e	1	1	022026

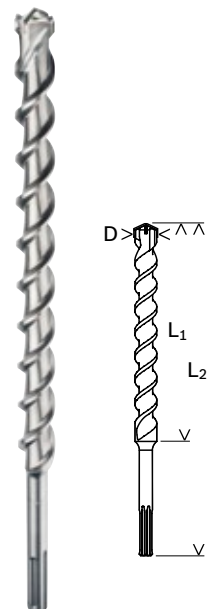
# Hammer drill bits M4

## Hammer drill bits M4, SDS-max

### M4



- ▶ **Suitable for** concrete and reinforced concrete, masonry
- ▶ Can be used in all rotary hammers with SDS-max holder
- ▶ Price-performance optimised 4-cutter



16	200	340	<b>2 608 685 860</b>	P1f	1	1	564113
16	400	540	<b>2 608 685 861</b>	P1f	1	1	564120
18	200	340	<b>2 608 685 862</b>	P1f	1	1	564137
18	400	540	<b>2 608 685 863</b>	P1f	1	1	564144
20	200	320	<b>2 608 685 864</b>	P1f	1	1	564151
20	400	520	<b>2 608 685 865</b>	P1f	1	1	564168
22	200	320	<b>2 608 685 866</b>	P1f	1	1	564175
22	400	520	<b>2 608 685 867</b>	P1f	1	1	564182
25	200	320	<b>2 608 685 868</b>	P1f	1	1	564199
25	400	520	<b>2 608 685 869</b>	P1f	1	1	564205
28	200	320	<b>2 608 685 870</b>	P1f	1	1	564229
28	400	520	<b>2 608 685 871</b>	P1f	1	1	564236
30	200	320	<b>2 608 685 872</b>	P1f	1	1	564243
30	400	520	<b>2 608 685 873</b>	P1f	1	1	564250
32	200	320	<b>2 608 685 874</b>	P1f	1	1	564267
32	400	520	<b>2 608 685 875</b>	P1f	1	1	564274
35	400	520	<b>2 608 685 876</b>	P1f	1	1	564281
40	400	520	<b>2 608 685 877</b>	P1f	1	1	564298

Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
 Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15) are automatically rounded up to the next increment.

# Core cutters

## SDS-max shank

- ▶ Hammer-resistant core cutter for the toughest applications with rotary hammers with SDS-max holder
- ▶ Sturdy, hardened bit body with spiral flute and double wave base for extremely fast drilling rate
- ▶ Tungsten carbide teeth in hammer drill bit quality guarantee extremely long life
- ▶ **Note:** Always use core cutters only in suitable machines because there is a risk of overload. Observe the operating instructions of the rotary hammer. Working length consists of several drilling steps; break the core out when the maximum depth has been reached.

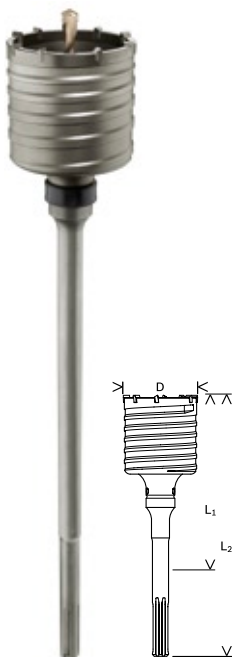


Special teeth arrangement and tungsten carbide design for the fastest possible drilling in concrete.

### SDS-max core cutters, one-piece



- ▶ **Suitable for** concrete, masonry and limestone
- ▶ One-piece design guarantees optimum power transfer of the machine
- ▶ Aggressive work progress and simultaneously very quiet during operation thanks to asymmetric teeth arrangement and active pilot drill bit



Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Cutters, number	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...
<b>Product properties</b>			<b>Ordering information</b>					
45	160	290	6	<b>F 00Y 145 188</b>	C2h	1	1	145510
45	420	550	6	<b>F 00Y 145 189</b>	C2h	1	1	145527
50	160	290	6	<b>F 00Y 145 190</b>	C2h	1	1	145534
50	420	550	6	<b>F 00Y 145 191</b>	C2h	1	1	145541
55	160	290	6	<b>F 00Y 145 192</b>	C2h	1	1	145558
55	420	550	6	<b>F 00Y 145 193</b>	C2h	1	1	145565
68	160	290	6	<b>F 00Y 145 194</b>	C2h	1	1	145572
68	420	550	6	<b>F 00Y 145 195</b>	C2h	1	1	145589
82	160	290	8	<b>F 00Y 145 196</b>	C2h	1	1	145596
82	420	550	8	<b>F 00Y 145 197</b>	C2h	1	1	145602
90	160	290	8	<b>F 00Y 145 198</b>	C2h	1	1	145619
90	420	550	8	<b>F 00Y 145 199</b>	C2h	1	1	145626
100	310	430	11	<b>F 00Y 145 200</b>	C2h	1	1	145633
125	310	430	11	<b>F 00Y 145 201</b>	C2h	1	1	145640
150	310	430	13	<b>F 00Y 145 202</b>	C2h	1	1	145657

Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
 Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15) are automatically rounded up to the next increment.



**SDS-max core cutters, two-piece, with thread**



- ▶ **Suitable for** concrete, masonry, limestone
- ▶ Two-piece design with special threaded connection for optimum power transfer of the machine
- ▶ Aggressive work progress and simultaneously very quiet during operation thanks to asymmetric teeth arrangement and active pilot drill bit



Product properties			Ordering information					
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Cutters, number	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...
Core cutter SDS-max, two-piece								
45	80	-	6	<b>2 608 580 518</b>	C2h	1	1	557733 <b>NEW!</b>
50	80	-	6	<b>2 608 580 519</b>	C2h	1	1	557740 <b>NEW!</b>
55	80	-	6	<b>2 608 580 520</b>	C2h	1	1	557757 <b>NEW!</b>
68	80	-	6	<b>2 608 580 521</b>	C2h	1	1	557764 <b>NEW!</b>
82	80	-	8	<b>2 608 580 522</b>	C2h	1	1	557771 <b>NEW!</b>
90	80	-	8	<b>2 608 580 523</b>	C2h	1	1	557788 <b>NEW!</b>
100	80	-	11	<b>2 608 580 524</b>	C2h	1	1	557795 <b>NEW!</b>
125	80	-	11	<b>2 608 580 525</b>	C2h	1	1	557801 <b>NEW!</b>
150	80	-	13	<b>2 608 580 526</b>	C2h	1	1	557818 <b>NEW!</b>

**Accessories for core cutters, SDS-max**

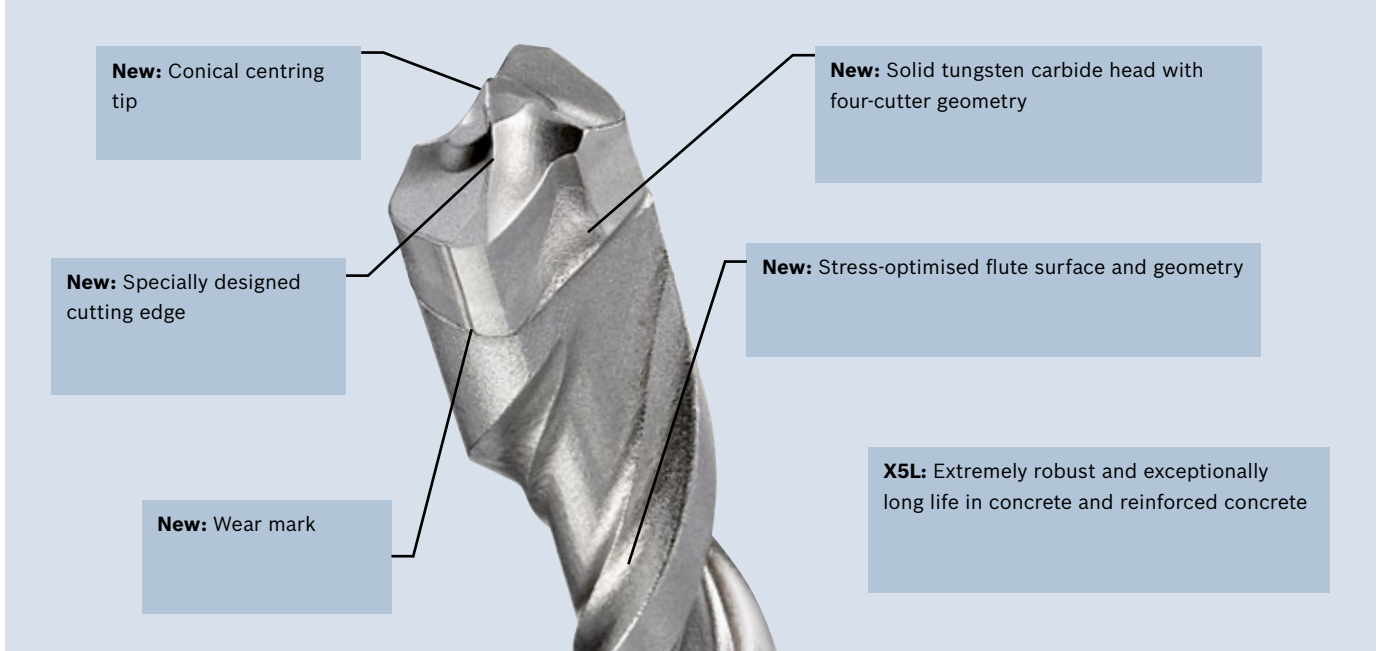


Product properties			Ordering information					
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Cutters, number	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...
SDS-max adapter, for two-piece core cutters								
-	-	200	-	<b>2 608 580 527</b>	P1e	1	1	560030
-	-	460	-	<b>2 608 580 528</b>	P1e	1	1	560047
Pilot drill bit								
11.5	84	136	-	<b>F 00Y 145 203</b>	P1c	1	1	145664
Fixing set: fixing pin and rubber ring								
5	-	25	-	<b>F 00Y 145 204</b>	P0b	2	1	145671

Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
 Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15) are automatically rounded up to the next increment.

# The new X5L:

## Five innovations in one strong drill bit



### Hammer drill bits X5L, SDS-plus



Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...
<b>Product properties</b>			<b>Ordering information</b>				
Pack of 1, dia. 5.0 - 14.0 mm							
5.0	50	110	<b>2 608 585 023</b>	P1e	1	1	439909
5.0	100	160	<b>2 608 585 024</b>	P1e	1	1	439916
5.0	150	210	<b>2 608 585 025</b>	P1e	1	1	439923
5.5	50	110	<b>2 608 585 026</b>	P1e	1	1	439930
5.5	100	160	<b>2 608 585 027</b>	P1e	1	1	439947
6.0	50	115	<b>2 608 585 028</b>	P1e	1	1	439954
6.0	100	165	<b>2 608 585 029</b>	P1e	1	1	439961
6.0	150	215	<b>2 608 585 030</b>	P1e	1	1	439978
6.0	200	265	<b>2 608 585 031</b>	P1e	1	1	439985
6.5	50	115	<b>2 608 585 032</b>	P1e	1	1	439992
6.5	100	165	<b>2 608 585 033</b>	P1e	1	1	440004
6.5	200	265	<b>2 608 585 035</b>	P1e	1	1	440028
7.0	50	115	<b>2 608 585 036</b>	P1e	1	1	440035
7.0	100	165	<b>2 608 585 037</b>	P1e	1	1	440042
7.0	150	215	<b>2 608 585 943</b>	P1e	1	1	522175
8.0	50	115	<b>2 608 585 038</b>	P1e	1	1	440059
8.0	100	165	<b>2 608 585 039</b>	P1e	1	1	440066
8.0	150	215	<b>2 608 585 040</b>	P1e	1	1	440073
8.0	200	265	<b>2 608 585 041</b>	P1e	1	1	440080
8.0	300	365	<b>2 608 585 042</b>	P1e	1	1	440097
8.0	400	465	<b>2 608 585 043</b>	P1e	1	1	440103



Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
 Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15) are automatically rounded up to the next increment.



Hammer drill bits X5L, SDS-plus

Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...
Product properties			Ordering information				

Pack of 1, dia. 5.0 - 14.0 mm

10.0	50	115	2 608 585 044	P1e	1	1	440110
10.0	100	165	2 608 585 045	P1e	1	1	440127
10.0	150	215	2 608 585 046	P1e	1	1	440134
10.0	200	265	2 608 585 047	P1e	1	1	440141
10.0	300	365	2 608 585 048	P1e	1	1	440158
10.0	400	465	2 608 585 049	P1e	1	1	440165
12.0	100	165	2 608 585 050	P1e	1	1	440172
12.0	150	215	2 608 585 051	P1e	1	1	440189
12.0	200	265	2 608 585 052	P1e	1	1	440196
12.0	300	365	2 608 585 053	P1e	1	1	440202
12.0	400	465	2 608 585 054	P1e	1	1	440219
14.0	100	165	2 608 585 944	P1e	1	1	522182
14.0	150	215	2 608 585 945	P1e	1	1	522199
14.0	200	265	2 608 585 946	P1e	1	1	522205
14.0	300	365	2 608 585 947	P1e	1	1	522212
14.0	400	465	2 608 585 948	P1e	1	1	522229

Pack of 10, dia. 5.0 - 12.0 mm



5.0	50	110	2 608 585 055	P1a	10	1	440226
5.0	100	160	2 608 585 056	P1a	10	1	440233
5.5	100	160	2 608 585 057	P1a	10	1	440240
6.0	50	115	2 608 585 058	P1a	10	1	440257
6.0	100	165	2 608 585 059	P1a	10	1	440264
6.0	150	215	2 608 585 060	P1a	10	1	440271
6.5	100	165	2 608 585 061	P1a	10	1	440288
6.5	200	265	2 608 585 949	P1a	10	1	522236
7.0	100	165	2 608 585 950	P1a	10	1	522243
7.0	150	215	2 608 585 951	P1a	10	1	522250
8.0	50	115	2 608 585 062	P1a	10	1	440295
8.0	100	165	2 608 585 063	P1a	10	1	440301
8.0	150	215	2 608 585 064	P1a	10	1	440318
10.0	100	165	2 608 585 065	P1a	10	1	440325
10.0	150	215	2 608 585 066	P1a	10	1	440332
10.0	200	265	2 608 585 067	P1a	10	1	440349
12.0	100	165	2 608 585 068	P1a	10	1	440356
12.0	150	215	2 608 585 069	P1a	10	1	440363

Pack of 30, dia. 5.0 - 10.0 mm

5.0	50	110	2 608 586 455	P0a	30	1	553773	NEW!
5.0	100	160	2 608 586 456	P0a	30	1	553780	NEW!
6.0	50	115	2 608 586 457	P0a	30	1	553797	NEW!
6.0	100	165	2 608 586 458	P0a	30	1	553803	NEW!
8.0	100	165	2 608 586 459	P0a	30	1	553810	NEW!
8.0	150	215	2 608 586 460	P0a	30	1	553827	NEW!
10.0	100	165	2 608 586 461	P0a	30	1	553834	NEW!
10.0	150	215	2 608 586 462	P0a	30	1	553841	NEW!
10.0	200	265	2 608 586 463	P0a	30	1	553858	NEW!



Pack of 25, dia. 12.0 mm

12.0	100	165	2 608 586 464	P0a	25	1	553865	NEW!
12.0	150	215	2 608 586 465	P0a	25	1	553872	NEW!

Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
 Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15)  
 are automatically rounded up to the next increment.

**Robust Line hammer drill bit sets X5L**



Set size D: 197.0 x 87.5 x 21.5 mm

Product properties			Ordering information				
Diameter mm	Working length(s) mm	Total length(s) mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...
5-piece Robust Line hammer drill bit set X5L							
5.5	100	165	<b>2 607 019 930</b>	P1k	5	1	517096
6.0	100	165	<b>2 608 585 070</b>	P1k	5	1	440370
7.0	100	165	<b>2 607 019 931</b>	P1k	5	1	517119
8.0	100	165	<b>2 608 585 071</b>	P1k	5	1	440387
10.0	100	165	<b>2 608 585 072</b>	P1k	5	1	440394
5.0	50	110	<b>2 608 585 073</b>	P1k	5	1	440400
6.0	50	115					
6.0	100	165					
8.0	100	165					
10.0	100	165					
5.5	100	165	<b>2 607 019 933</b>	P1k	5	1	517133
6.0	100	165					
7.0	100	165					
8.0	100	165					
10.0	100	165					
6.0	100	165	<b>2 607 019 932</b>	P1k	5	1	517126
6.0	100	165					
8.0	100	165					
8.0	100	165					
10.0	100	165					

Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
 Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15) are automatically rounded up to the next increment.



# Speed X: Faster than any other

### Unrivalled destructive power

- ▶ Extremely robust and aggressive solid tungsten carbide S-cutter.

### Optimum centring

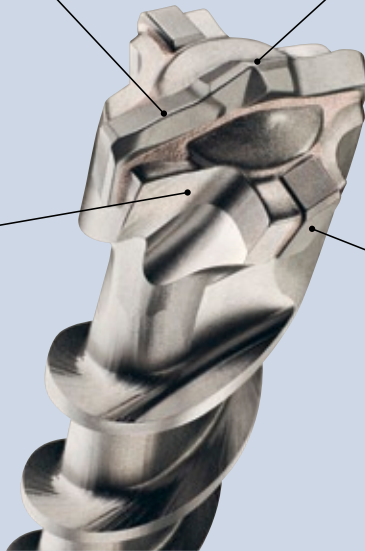
- ▶ Active centring tip for optimum guidance when drilling in concrete and reinforced concrete.

### Constantly long lifetime

- ▶ Short head with large-volume dust channels for frictionless drilling dust removal. Minimal heat development.

### Highest drilling speed

- ▶ Inclined side cutters (Pat. Pend.) for an aggressive drilling rate.

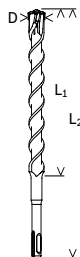


## Hammer drill bits Speed X, SDS-plus

### Speed X



- ▶ **Suitable for** concrete and reinforced concrete, masonry
- ▶ Can be used in all rotary hammers with SDS-plus holder
- ▶ **New:** reclosable packaging for professionals



Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...
<b>Product properties</b>			<b>Ordering information</b>				
16	200	250	<b>2 608 586 717</b>	P1h	1	1	564410
16	400	450	<b>2 608 586 718</b>	P1h	1	1	564427
18	200	250	<b>2 608 586 719</b>	P1h	1	1	564434
18	400	450	<b>2 608 586 720</b>	P1h	1	1	564441
20	200	250	<b>2 608 586 721</b>	P1h	1	1	564458
20	400	450	<b>2 608 586 722</b>	P1h	1	1	564465
22	200	250	<b>2 608 586 723</b>	P1h	1	1	564472
22	400	450	<b>2 608 586 724</b>	P1h	1	1	564489
24	400	450	<b>2 608 586 725</b>	P1h	1	1	564496
25	400	450	<b>2 608 586 726</b>	P1h	1	1	564502
28	400	450	<b>2 608 586 727</b>	P1h	1	1	564519
30	400	450	<b>2 608 586 728</b>	P1h	1	1	564526

Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
 Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15)  
 are automatically rounded up to the next increment.

# SDS-plus S4L drill bits:

Extremely long lifetime in concrete and reinforced concrete.



1. Hardness 46 – 54 HRC



2. Hardness 46 – 54 HRC



Bosch drill bits bear the test mark from Prüfgemeinschaft Mauerbohrer e.V. (masonry drill bit testing association) (PGM).

- The PGM seal is the guarantor for:
- ▶ Compliance with tight tolerances
  - ▶ Exact drilled holes
  - ▶ Firm hold of fixings

**Even more accurate drilled holes:**

- ▶ Optimised drill bit flute surface.

**Inductive brazing and hardening technology:**

- ▶ Hardening in two steps:
  1. High-temperature brazing of the drilling head.
  2. Hardening/Annealing.
- ▶ Different hardness of head and flute optimised for any drilling diameter.

**Special surface treatment of the flute:**

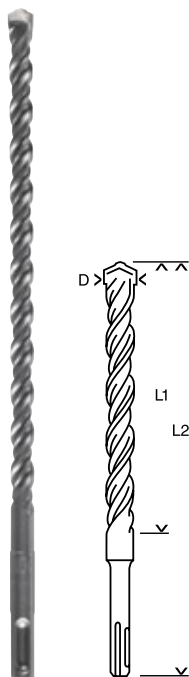
- ▶ Stronger surface compaction.
- ▶ Consistently smooth surface.
- ▶ Longer lifetime due to less friction.
- ▶ Faster drilling dust removal.

## Hammer drill bits S4L, SDS-plus



# S4L

- ▶ **Suitable for** masonry, concrete and reinforced concrete
- ▶ **Appropriate for** all rotary hammers with SDS-plus holder



Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3163140...
<b>Product properties</b>		<b>Ordering information</b>					
Pack of 1, dia. 3.5 - 26.0 mm							
3.5	50	110	<b>2 608 597 773</b>	P2e	1	5	189057
3.5	75	135	<b>2 608 585 596</b>	P2e	1	5	483308
4.0	50	110	<b>1 618 596 231</b>	P2e	1	5	028073
4.0	100	160	<b>2 608 597 774</b>	P2e	1	5	189064
5.0	50	110	<b>1 618 596 164</b>	P2e	1	5	027724
5.0	100	160	<b>1 618 596 189</b>	P2e	1	5	027977
5.0	150	210	<b>2 608 596 199</b>	P2e	1	5	074391
5.0	200	260	<b>2 608 585 597</b>	P2e	1	5	483315
5.0	250	310	<b>2 608 585 598</b>	P2e	1	5	483322
5.0	400	460	<b>2 608 585 599</b>	P2e	1	1	483339

Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
 Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15) are automatically rounded up to the next increment.

## Hammer drill bits S4L, SDS-plus

Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...
Product properties			Ordering information				
Pack of 1, dia. 3.5 - 26.0 mm							
5.5	50	110	1 618 596 165	P2e	1	5	027731
5.5	100	160	2 608 596 146	P2e	1	5	045957
5.5	150	210	2 608 597 775	P2e	1	5	189071
5.5	200	260	2 608 597 776	P2e	1	5	189088
5.5	250	310	2 608 585 600	P2e	1	5	483346
5.5	400	460	2 608 585 601	P2e	1	1	483353
6.0	50	110	1 618 596 166	P2e	1	5	027748
6.0	100	160	1 618 596 167	P2e	1	5	027755
6.0	150	210	2 608 596 115	P2e	1	5	045148
6.0	200	260	2 608 597 777	P2e	1	5	189095
6.0	250	310	2 608 585 602	P2e	1	5	483360
6.0	400	460	2 608 585 603	P2e	1	1	483377
6.5	50	110	1 618 596 168	P2e	1	5	027762
6.5	100	160	1 618 596 169	P2e	1	5	027779
6.5	150	210	2 608 597 778	P2e	1	5	189101
6.5	200	260	2 608 597 779	P2e	1	5	189118
6.5	250	310	2 608 597 780	P2e	1	5	189125
6.5	350	410	2 608 595 503	P2e	1	1	353182
7.0	50	110	1 618 596 170	P2e	1	5	027786
7.0	100	160	1 618 596 171	P2e	1	5	027793
7.0	150	210	2 608 597 130	P2e	1	5	098588
8.0	50	110	1 618 596 172	P2e	1	5	027809
8.0	100	160	1 618 596 173	P2e	1	5	027816
8.0	150	210	1 618 596 174	P2e	1	5	027823
8.0	200	260	1 618 596 264	P2e	1	5	028332
8.0	250	310	2 608 597 944	P2e	1	5	260237
8.0	400	460	2 608 596 116	P2e	1	1	045155
8.0	550	610	2 608 596 183	P2e	1	1	047593
8.5	100	160	2 608 585 604	P2e	1	5	483384
8.5	150	210	2 608 585 605	P2e	1	5	483391
9.0	100	160	2 608 596 158	P2e	1	5	046381
9.0	150	210	1 618 596 175	P2e	1	5	027830
10.0	50	110	1 618 596 176	P2e	1	5	027847
10.0	100	160	1 618 596 177	P2e	1	5	027854
10.0	150	210	1 618 596 265	P2e	1	5	028349
10.0	200	260	1 618 596 178	P2e	1	5	027861
10.0	250	310	1 618 596 315	P2e	1	5	046305
10.0	300	360	1 618 596 266	P2e	1	1	028356
10.0	400	460	1 618 596 267	P2e	1	1	028363
10.0	550	610	2 608 596 117	P2e	1	1	045162
10.0	950	1000	2 608 597 122	P2e	1	1	098502
11.0	100	160	1 618 596 179	P2e	1	5	027878
11.0	150	210	1 618 596 316	P2e	1	5	046312
11.0	200	260	1 618 596 180	P2e	1	5	027885
12.0	100	160	1 618 596 181	P2e	1	5	027892
12.0	150	210	1 618 596 268	P2e	1	5	028370
12.0	200	260	1 618 596 182	P2e	1	5	027908
12.0	250	310	2 608 597 782	P2e	1	5	189149
12.0	300	360	2 608 585 606	P2e	1	5	483407
12.0	400	460	1 618 596 269	P2e	1	1	028387
12.0	550	610	1 618 596 224	P2e	1	1	028035
12.0	950	1000	2 608 597 123	P2e	1	1	098519

Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15)  
are automatically rounded up to the next increment.



## Hammer drill bits S4L, SDS-plus

Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...
Product properties			Ordering information				
Pack of 1, dia. 3.5 - 26.0 mm							
13.0	100	160	1 618 596 183	P2e	1	5	027915
13.0	150	210	1 618 596 318	P2e	1	5	046329
13.0	200	260	1 618 596 184	P2e	1	5	027922
14.0	100	160	1 618 596 185	P2e	1	5	027939
14.0	150	210	1 618 596 270	P2e	1	5	028394
14.0	200	260	1 618 596 186	P2e	1	5	027946
14.0	250	310	1 618 596 271	P2e	1	5	028400
14.0	400	460	2 608 596 118	P2e	1	1	045179
14.0	550	610	1 618 596 225	P2e	1	1	028042
14.0	950	1000	2 608 597 124	P2e	1	1	098526
15.0	100	160	1 618 596 187	P2e	1	5	027953
15.0	200	260	1 618 596 188	P2e	1	5	027960
15.0	400	460	1 618 596 257	P2e	1	1	028264
16.0	150	210	2 608 596 185	P2e	1	1	047616
16.0	200	260	2 608 585 607	P2e	1	1	483414
16.0	250	310	2 608 596 186	P2e	1	1	047623
16.0	400	460	1 618 596 259	P2e	1	1	028288
16.0	550	610	1 618 596 226	P2e	1	1	028059
16.0	950	1000	2 608 597 125	P2e	1	1	098533
17.0	150	210	1 618 596 203	P2e	1	1	027991
17.0	250	300	2 608 585 952	P2e	1	1	522267
17.0	400	450	2 608 585 953	P2e	1	1	522410
18.0	150	200	1 618 596 204	P2e	1	5	028004
18.0	250	300	1 618 596 319	P2e	1	1	046336
18.0	400	450	1 618 596 260	P2e	1	1	028295
18.0	550	600	2 608 596 120	P2e	1	1	045193
18.0	950	1000	2 608 597 126	P2e	1	1	098540
19.0	150	200	1 618 596 205	P2e	1	1	028011
19.0	250	300	1 618 596 320	P2e	1	1	046343
19.0	400	450	1 618 596 261	P2e	1	1	028301
20.0	150	200	1 618 596 207	P2e	1	1	028028
20.0	250	300	1 618 596 262	P2e	1	1	028318
20.0	400	450	1 618 596 263	P2e	1	1	028325
20.0	550	600	1 618 596 321	P2e	1	1	046350
20.0	950	1000	2 608 597 127	P2e	1	1	098557
22.0	200	250	1 618 596 232	P2e	1	1	028080
22.0	400	450	1 618 596 233	P2e	1	1	028097
22.0	550	600	2 608 596 123	P2e	1	1	045223
22.0	950	1000	2 608 597 128	P2e	1	1	098564
24.0	200	250	1 618 596 236	P2e	1	1	028127
24.0	400	450	1 618 596 237	P2e	1	1	028134
25.0	200	250	1 618 596 238	P2e	1	1	028141
25.0	400	450	1 618 596 239	P2e	1	1	028158
25.0	950	1000	2 608 597 129	P2e	1	1	098571
26.0	200	250	1 618 596 240	P2e	1	1	028165
26.0	400	450	1 618 596 241	P2e	1	1	028172

Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15)  
are automatically rounded up to the next increment.

Hammer drill bits S4L, SDS-plus



Product properties			Ordering information				
Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...
Pack of 10, dia. 3.5 - 12.0 mm							
3.5	50	110	2 608 585 608	P1a	10	1	483421
3.5	75	135	2 608 585 609	P1a	10	1	483438
4.0	50	110	2 608 585 610	P1a	10	1	483445
4.0	100	160	2 608 585 611	P1a	10	1	483452
5.0	50	110	2 608 585 612	P1a	10	1	483469
5.0	100	160	2 608 585 613	P1a	10	1	483476
5.5	50	110	2 608 585 614	P1a	10	1	483483
5.5	100	160	2 608 585 615	P1a	10	1	483490
6.0	50	110	2 608 585 616	P1a	10	1	483506
6.0	100	160	2 608 585 617	P1a	10	1	483513
6.0	150	210	2 608 585 618	P1a	10	1	483520
6.5	100	160	2 608 585 619	P1a	10	1	483537
6.5	150	210	2 608 585 620	P1a	10	1	483544
6.5	200	260	2 608 585 621	P1a	10	1	483551
7.0	100	160	2 608 585 622	P1a	10	1	483568
8.0	100	160	2 608 585 623	P1a	10	1	483575
8.0	150	210	2 608 585 624	P1a	10	1	483582
8.0	200	260	2 608 585 625	P1a	10	1	483599
10.0	100	160	2 608 585 626	P1a	10	1	483605
10.0	150	210	2 608 585 627	P1a	10	1	483612
10.0	200	260	2 608 585 628	P1a	10	1	483629
12.0	100	160	2 608 585 629	P1a	10	1	483636
12.0	150	210	2 608 585 630	P1a	10	1	483643
12.0	200	260	2 608 585 631	P1a	10	1	483650

Hammer drill bit sets



Set size D: 197.0 x 87.5 x 21.5 mm

Product properties			Ordering information				
Diameter mm	Working length(s) mm	Total length(s) mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...
5-piece Robust Line hammer drill bit set S4L							
5.0	50	110	2 607 019 927	P1k	5	1	517072
6.0	50	110					
6.0	100	160					
8.0	100	160					
10.0	100	160					
5.5	100	160	2 607 019 929	P1k	5	1	517102
6.0	100	160					
7.0	100	160					
8.0	100	160					
10.0	100	160					
6.0	100	160	2 607 019 928	P1k	5	1	517089
6.0	100	160					
8.0	100	160					
8.0	100	160					
10.0	100	160					

Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
 Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15) are automatically rounded up to the next increment.

# Core cutter

## SDS-plus shank

### Core cutters, SDS-plus



- ▶ Suitable for concrete, masonry, limestone
- ▶ For use with SDS-plus or hex shank



Product properties		Ordering information							
Diameter mm	Working length (L1) mm	Total length (L2) mm	Cutters, number	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode	3165140...
40	60	72	6	<b>2 608 550 074</b>	P1e	1	1	084642	
50	60	72	6	<b>2 608 550 075</b>	P1e	1	1	084659	
68	60	80	6	<b>2 608 550 076</b>	P1e	1	1	084666	
82	60	80	6	<b>2 608 550 077</b>	P1e	1	1	084673	

### Core cutter sets, SDS-plus



3-piece core cutter set, hex shank  
with pilot drill bit and hex shank arbor

66	50	75	6	<b>2 608 550 088</b>	PC1b	1	1	097420
80	50	75	6	<b>2 608 550 089</b>	PC1b	1	1	097437



3-piece core cutter set, SDS-plus  
SDS-plus shank arbor and pilot drill bit

68	60	75	6	<b>2 608 550 064</b>	PC1b	1	1	046206
82	60	75	6	<b>2 608 550 065</b>	PC1b	1	1	046213

### Accessories for core cutters, SDS-plus



Product properties		Ordering information							
Diameter / Key width mm	Total length mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode	3165140...		



Hex shank arbor for core cutters with M 16

11	80	<b>2 608 550 078</b>	P1e	1	1	084680
11	220	<b>2 608 598 109</b>	P1e	1	1	096744



SDS-plus shank arbor for core cutters with M 16

-	105	<b>2 608 550 057</b>	P1e	1	1	046138
-	220	<b>2 608 598 110</b>	P1e	1	1	096751



Pilot drill bit for arbor for hex adapter and SDS-plus

8	120	<b>2 608 596 157</b>	PC1d	1	5	046114
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SDS-plus shank arbor for core cutters with M 16 one-piece

-	175	<b>2 608 598 046</b>	P1e	1	1	332224
-	340	<b>2 608 598 047</b>	P1e	1	1	332231
-	440	<b>2 608 598 048</b>	P1e	1	1	332248

Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15)  
are automatically rounded up to the next increment.



# Rebar Cutter

## SDS-plus shank

- ▶ The highest drilling speed due to specially shaped and solidly embedded tungsten carbide teeth.
- ▶ Spiral flute for optimum chip removal and for increasing the lifetime.
- ▶ Long bit body guarantees very good guidance in the drilled hole without jamming.



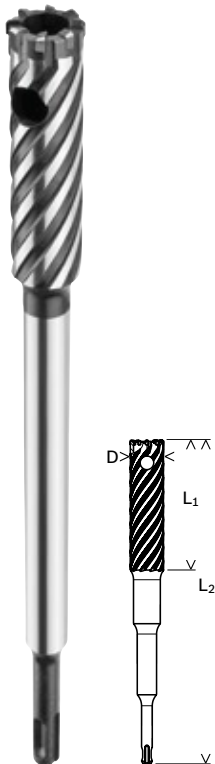
### Rebar Cutter, SDS-plus



- ▶ **Suitable for** rebar in concrete
- ▶ For non-impact use in rotary hammers with SDS-plus holder.
- ▶ Only cut through rebar if approval has been issued by a stress analyst.
- ▶ Only use the Rebar Cutter without impact.

#### Procedure:

1. Pre-drill up to rebar using hammer drill bit
2. Cut through rebar without impact using Rebar Cutter with the same diameter
3. Finish drilling using hammer drill bit



	Diameter (D) mm	Working length (L1) mm	Total length (L2) mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3163140...
<b>Product properties</b>				<b>Ordering information</b>				
<b>16</b>	120	300	<b>2 608 586 994*</b>	P1h	1	1	576673	
<b>18</b>	120	300	<b>2 608 586 995*</b>	P1h	1	1	576680	
<b>20</b>	120	300	<b>2 608 586 996*</b>	P1h	1	1	576697	
<b>22</b>	120	300	<b>2 608 586 997*</b>	P1h	1	1	576703	
<b>25</b>	120	300	<b>2 608 586 998*</b>	P1h	1	1	576710	
<b>28</b>	120	300	<b>2 608 586 999*</b>	P1h	1	1	576727	
<b>32</b>	120	300	<b>2 608 587 100*</b>	P1h	1	1	576734	

\* Available from April 2010.

# 100% Bosch: the new flat chisel SDS-max RTec Sharp and the new pointed chisel SDS-max

## The particularly long, self-sharpening cutting edge has been further optimised:

- ▶ for even more material removal in even less time;
- ▶ for an unchanged high material removal rate over the entire lifetime;
- ▶ for efficient working without time-consuming resharping or downtime.

## Double material removal rate

New self-sharpening cutting edge.

- ▶ 100% longer lifetime.

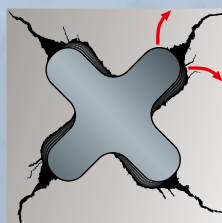


## High blast power

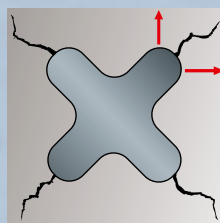
Innovative self-sharpening cutting edge in a dynamic shape (Pat. Pend.).

- ▶ No jamming. Lifetime of 100 hours.

### Bosch RTec Speed



### Standard





# RTec Speed



### Additional impact energy

The patented reflection element increases the power output: the recoil energy is converted into additional impact energy.

► For even more material removal.

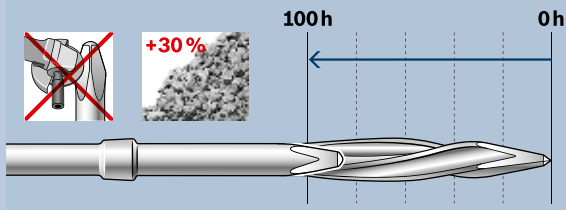




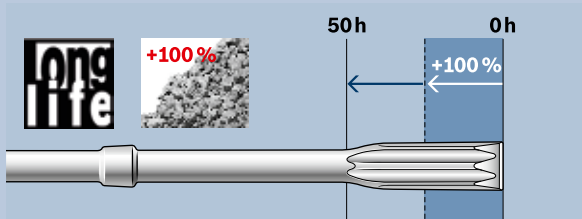
# New cutting geometry for **more material removal and longer lifetime**

## Increased power output

### Bosch

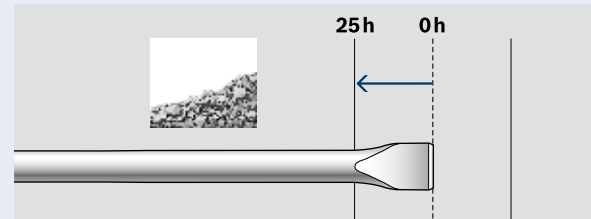
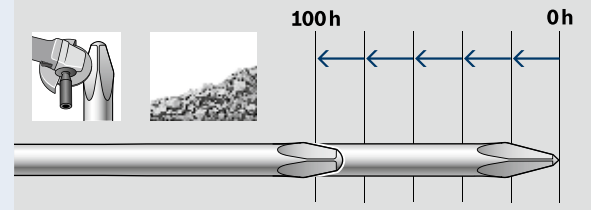


- ▶ No jamming. Lifetime of 100 hours. 30% higher material removal rate than standard pointed chisels.

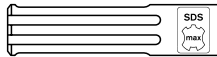


- ▶ 100% longer lifetime of the new self-sharpening cutting edge. Therefore removes twice as much material.

### Standard



## Chisels with SDS-max shank



Product properties		Ordering information					
Total length mm	Chisel cutting mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3168140...	
Pointed chisel RTec Speed, self-sharpening							
400	-	2 608 690 167*	P1e	1	1	533621	<b>NEW!</b>
400	-	2 608 690 168*	C0a	10	1	533638	<b>NEW!</b>
Flat chisel RTec Sharp, self-sharpening							
400	25	2 608 690 124*	P1e	1	1	460385	<b>NEW!</b>
400	25	2 608 690 166*	C0a	10	1	530200	<b>NEW!</b>

\* Available from April 2010.


Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
 Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15) are automatically rounded up to the next increment.

## Chisels with SDS-max shank




Product properties		Ordering information				
Total length mm	Chisel cutting mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...
<b>Pointed chisel</b>						
280	-	1 618 600 023	P1e	1	1	047272
600	-	1 618 600 012	P1e	1	1	022118
<b>Flat chisel</b>						
280	25.0	1 618 600 210	P1e	1	1	047296
600	25.0	1 618 600 203	P1e	1	1	022132
<b>Spade chisel, self-sharpening</b>						
350	50.0	2 608 690 097	P1e	1	2	397315
350	50.0	2 608 690 099	C0a	5	1	402996
<b>Spade chisel</b>						
300	80.0	1 618 601 008	P1e	1	1	033398
<b>Wide spade chisel</b>						
350	115.0	1 618 601 007	P1e	1	1	022156
<b>Tile chisel, self-sharpening</b>						
300	50.0	2 608 690 098	P1e	1	1	397322
300	50.0	2 608 690 100	C0a	5	1	403009
<b>Tile chisel</b>						
300	80.0	1 618 601 019	P1e	1	1	052979
<b>Gouging chisel</b>						
300	32.0	1 618 601 102	P1e	1	1	022170
<b>Gouging chisel</b>						
300	26.0	1 618 601 101	P1e	1	1	022163
<b>Winged gouging chisel</b>						
380	35.0	2 608 690 000	P1e	1	1	069380
<b>Toothed chisel</b>						
300	32.0	1 618 601 302	P1e	1	1	022194
<b>Mortar raking chisel</b>						
300	10.0	1 618 601 303	P1e	1	1	034241
<b>Pointing chisel, carbide-tipped</b>						
280	38.0	2 607 990 010	P1e	1	1	058414
<b>Excavation chisel</b>						
400	110.0	1 618 601 017	P1e	1	1	049283
<b>Asphalt cutter</b>						
400	90.0	2 608 690 003	P1e	1	1	079761

Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15) are automatically rounded up to the next increment.




## Chisels with SDS-max shank

	Total length mm	Chisel cutting mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...
Product properties	Ordering information						
Earth driving rod							
	260	16.5	2 608 690 005	P1e	1	1	079785
	260	13.0	2 608 690 004	P1e	1	1	079778
Toolholder for tamping plates and bush hammer heads							
	220	-	1 618 609 003	P1e	1	1	022200
Bush hammer head for toolholder 1 618 609 003 Dimensions 60 x 60 mm, number of teeth 5 x 5							
	-	-	1 618 623 205	PC1c	1	1	029025
Bush hammer head for toolholder 1 618 609 003 Dimensions 60 x 60 mm, number of teeth 7 x 7							
	-	-	1 618 623 206	PC1c	1	1	029032
Tamping plate for toolholder 1 618 609 003 Dimensions 120 x 120 mm							
	-	-	1 618 633 101	PC1c	1	1	029339
Tamping plate for toolholder 1 618 609 003 Dimensions 150 x 150 mm							
	-	-	1 618 633 102	PC1c	1	1	029346

## Chisels with 19 mm hex shank with turned down collar (dia. 17 mm)

Pointed chisel							
	400	-	1 618 630 002	P0b	1	1	029063
Flat chisel							
	400	22	1 618 630 003	P0b	1	1	029070
Spade chisel							
	300	80	1 618 631 004	P0b	1	1	029278
	400	50	1 618 630 007	P0b	1	1	029117

## Chisels with 19 mm hex shank

Pointed chisel							
	300	-	1 618 630 000	P0b	1	1	029049
	400	-	1 618 630 001	P0b	1	1	029056
	600	-	1 618 630 012	P0b	1	1	029162
Flat chisel							
	300	25	1 618 630 200	P0b	1	1	029193
	400	25	1 618 630 201	P0b	1	1	029209
	600	25	1 618 630 202	P0b	1	1	029216
Spade chisel							
	300	60	1 618 631 002	P0b	1	1	029254
	450	60	1 618 631 001	P0b	1	1	029247

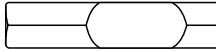
Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15) are automatically rounded up to the next increment.



# Chisels

## for breakers

### Chisels with 28 mm hex shank



Product properties		Ordering information				
Total length mm	Chisel cutting mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...

Pointed chisel, self-sharpening

400	-	2 608 690 106	U0	1	1	425995
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Pointed chisel

520	-	1 618 600 019	U0	1	1	042543
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Flat chisel

400	36	2 608 690 108	U0	1	1	426015
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520	36	1 618 600 206	U0	1	1	042550
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Spade chisel

400	80	1 618 661 000	U0	1	1	029414
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Asphalt cutter

500	125	1 618 601 011	U0	1	1	042574
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Spade chisel rounded

400	135	1 618 662 000	U0	1	1	029421
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Earth driving rod  
for hammering in nails and rings up to 1" (25.4 mm) head diameter.

300	-	1 618 609 005	U0	1	1	042604
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Toolholder for tamping plates

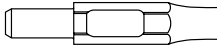
390	-	1 618 609 006	U0	1	1	042611
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Transport cart  
Appropriate for USH/GSH 27 Professional

-	-	1 610 795 007	C0a	1	1	042642
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**Chisels with 30 mm hex shank**



Product properties		Ordering information					
Total length mm	Chisel cutting mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...	
Pointed chisel, self-sharpening							
400	-	2 608 690 111	U0	1	1	426046	
Flat chisel							
400	35	2 608 690 112	U0	1	1	426053	
Spade chisel							
450	75	2 608 690 113	U0	1	1	426060	
Asphalt cutter							
450	125	2 608 690 114	U0	1	1	426077	
Spade chisel, rounded							
400	135	2 608 690 110	U0	1	1	426039	
Toolholder							
400	-	2 608 690 115	U0	1	1	426084	

**Tamping plates for chisels with 28 and 30 mm hex shank**



Product properties		Ordering information				
Dimensions mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...	
Tamping plate for toolholder 1 618 609 006 or 2 608 690 115 for compressing soil with a work surface of 225 cm².						
150 x 150	1 618 633 104	C0a	1	1	042628	
Tamping plate for toolholder 1 618 609 006 or 2 608 690 115 for compressing soil with a work surface of 400 cm².						
200 x 200	1 618 633 105	C0a	1	1	042635	

Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
 Order quantities that do not match the specified increments of the despatch package quantity (e.g. 5 -> 10 -> 15) are automatically rounded up to the next increment.

# Chisels

## for light rotary and demolition hammers

### Chisels with SDS-plus shank



► For use via SDS-plus chisel attachment or direct in SDS-plus hammers with rotation stop.

Product properties		Ordering information				
Total length mm	Chisel cutting mm	Part number	Packaging type	Sales package qty	Despatch package qty	Barcode 3165140...

Pointed chisel, Long Life with 30% longer lifetime and 15% higher material removal rate

250	-	<b>2 609 390 576</b>	P1e	1	1	370936
250	-	<b>2 607 019 051</b>	C0a	5	1	293136

Pointed chisel for rotary hammers without rotation stop

250	-	<b>1 618 600 005</b>	P1e	1	1	006347
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Flat chisel, Long Life with 30% longer lifetime and 15% higher material removal rate

250	20	<b>2 609 390 394</b>	P1e	1	1	308908
250	20	<b>2 607 019 052</b>	C0a	5	1	293143

Spade chisel, self-sharpening

250	40	<b>2 608 690 101</b>	P1e	1	1	425940
250	60	<b>2 608 690 102</b>	P1e	1	1	425957

Tile chisel, angled, self-sharpening

260	40	<b>2 608 690 091</b>	P1e	1	1	328012
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3-piece chisel set

1 pointed chisel 250 mm, Long Life (2 609 390 576)

1 flat chisel 250 mm, Long Life (2 609 390 394)

1 tile chisel 260 mm, self-sharpening (2 608 690 091)

250	20	<b>2 607 019 159</b>	P1c	3	1	334488
250	40					
260						

Gouging chisel

250	22	<b>1 618 601 004</b>	P1e	1	1	015844
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Winged gouging chisel/Gouging chisel

250	22	<b>2 608 690 007</b>	P1e	1	1	086738
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Pointing chisel, carbide-tipped

130	32	<b>1 608 690 014</b>	P1e	1	1	045803
200	32	<b>1 608 690 015</b>	P1e	1	1	045810

Nail driver, 13 mm dia.

58	-	<b>2 608 690 010</b>	P1e	1	1	086769
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Wood chisel

175	20	<b>2 608 690 006</b>	P1e	1	1	086721
175	30	<b>2 608 690 012</b>	P1e	1	1	110860

Chisel attachment MV 200 for Bosch hammers with SDS-plus holder, without Vario-Lock system

-	-	<b>2 607 018 296</b>	P1e	1	1	081276
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Order quantity for a part number in pieces = Sales package quantity x despatch package quantity  
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