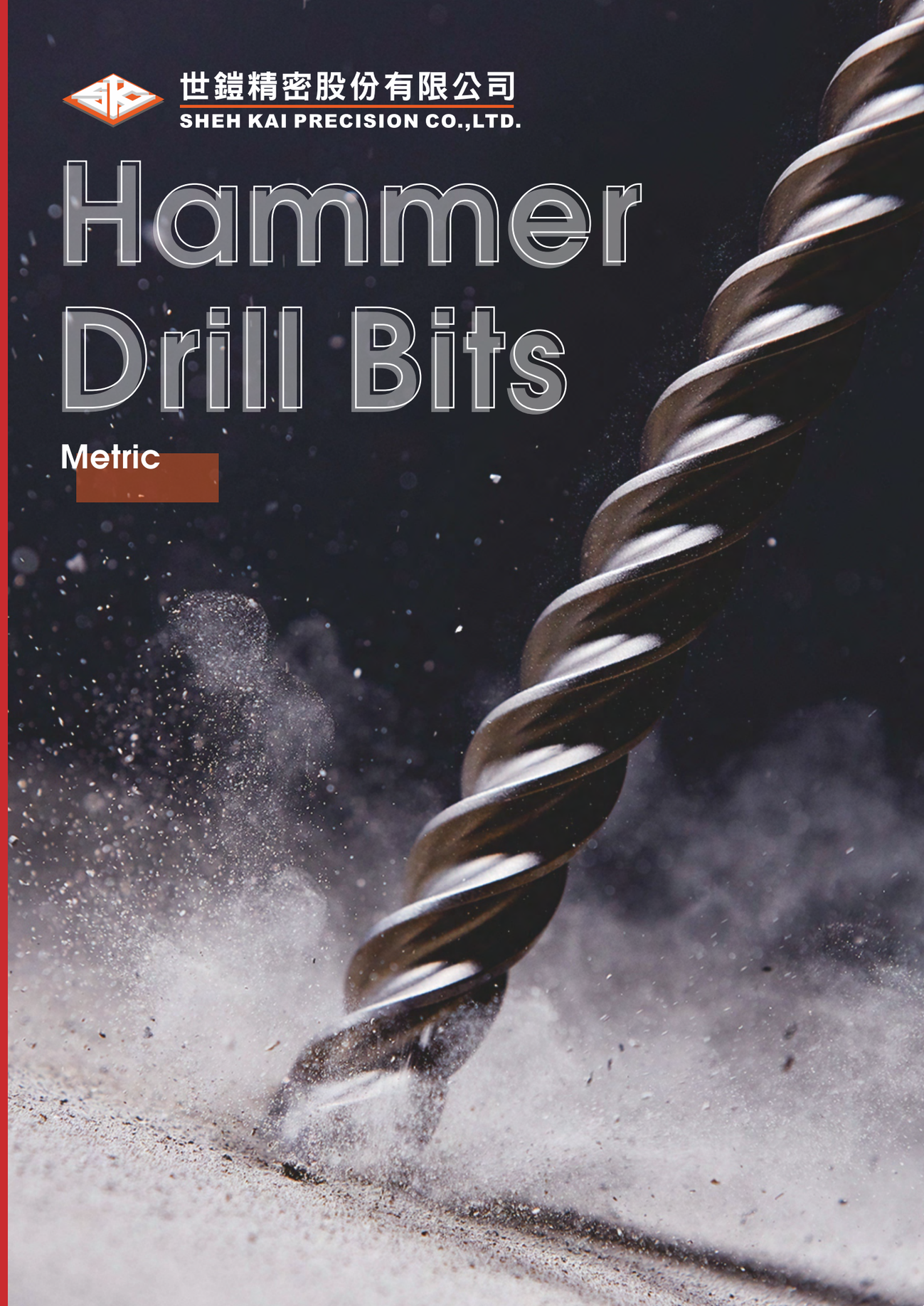
世鎧精密股份有限公司
SHEH KAI PRECISION CO.,LTD.

Hammer Drill Bits

Metric



SHEH KAI®

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2026/04/08 Metric

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SHEH KAI® Drill bit V.S. Inserted Carbide Tip

WIN



ShehKai Drill Bit
Patented longlife geometry.

V.S.

Inserted Carbide Tip
Traditional inserted carbide tip.



WIN



ShehKai Drill Bit
Unique flute design enhances dust removal by up to 25%.

V.S.

Inserted Carbide Tip
Traditional flute design.



WIN



ShehKai Drill Bit
Patented carbide design welded at 1400°C providing superior resistance to high temperature during rebar penetrating

V.S.

Inserted Carbide Tip
Traditional brazing method only heats to 650-800°C



WIN



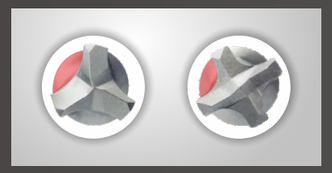
ShehKai Drill Bit
Optimal 4 and 3 Cutter Carbide and flute combinations greatly minimise dust explosion, specifically in deep holes.

V.S.

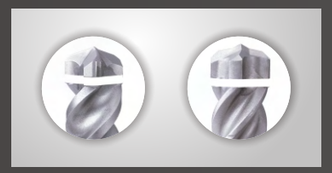
Inserted Carbide Tip
Traditional inserted tips and flutes are prone to dust explosion.



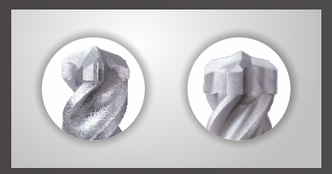
Features and Benefits



1. Excellent Dust Removal
Smooth flute design provides excellent dust contributing resulting in faster drilling speed and higher efficiency.



2. Professional and Precision
High strength solid tungsten carbide tips are welded to optimize the cutting edge angle.



3. Self centering point
Centering tip allows excellent positioning and fast drilling speed.

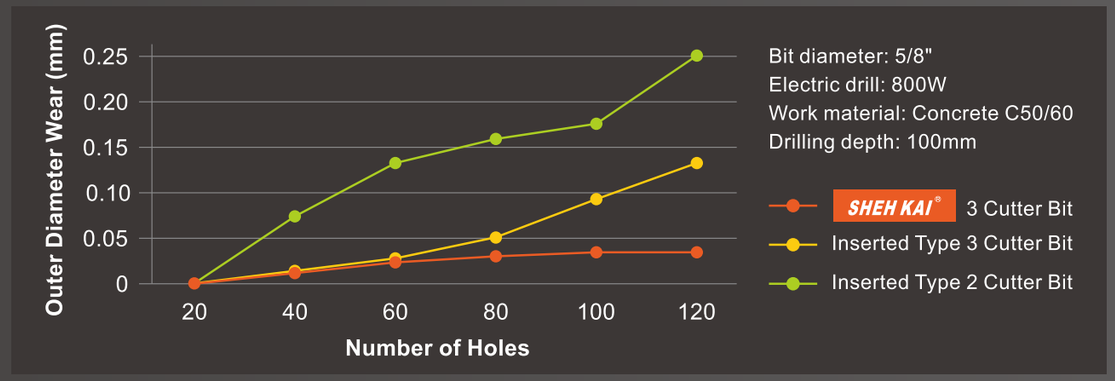


4. Fast and Efficient
High quality alloy steel strengthened with advanced heat treatment guarantees the shank's hardness and wearability. One-step deep hole drilling avoids drilling back and forth. Speed and efficiency are 30% improved when compared with conventional ones.



5. Rounder Holes
A unique 3-cutter or 4-cutter flute design ensures high precision drilling performance. The perfect round holes are an ideal match for screw anchor installation.

6. Wear Resistance
The wear resistance of outer diameter is superior to the conventional 2 cutter drill bits and is suitable with anchors usage.



This test result is just an example, and it may change depending on work material and electric drill used etc.

Centering Cutting Edge

Precise positioning for accurate drilling with no slipping.



3 Cutter solid tungsten carbide tips

Premium solid carbide tip with pinpoint accuracy assures ultimate wear resistance and longer life span.

Innovative diffusion welding technology

More endurable than those of the leading brands.

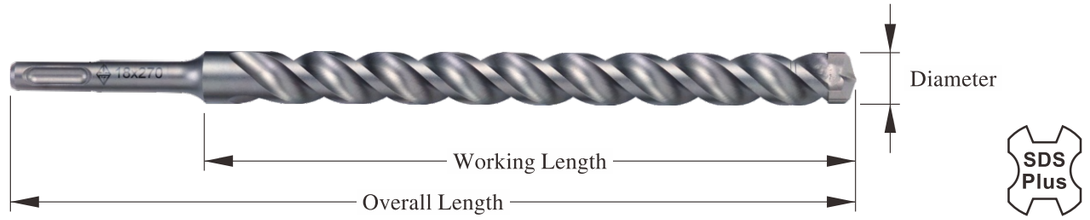
Wear Mark for warranty on all bits larger than 10 mm

(within reasonable use)

3 Fluted Spiral Geometry

The 3 flutes improve dust extraction with fast and stable drilling.

SDS-Plus Hammer Drill bit / 3 cutting edges



Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)
SK-P-3C-5X50	5	50	120
SK-P-3C-5X100	5	100	170
SK-P-3C-5X150	5	150	220
SK-P-3C-5X200	5	200	270
SK-P-3C-6X50	6	50	120
SK-P-3C-6X100	6	100	170
SK-P-3C-6X150	6	150	220
SK-P-3C-6X200	6	200	270
SK-P-3C-7X50	7	50	120
SK-P-3C-7X100	7	100	170
SK-P-3C-7X150	7	150	220
SK-P-3C-7X200	7	200	270
SK-P-3C-8X50	8	50	120
SK-P-3C-8X100	8	100	170
SK-P-3C-8X150	8	150	220
SK-P-3C-8X200	8	200	270
SK-P-3C-8X250	8	250	320
SK-P-3C-10X50	10	50	120
SK-P-3C-10X100	10	100	170
SK-P-3C-10X150	10	150	220
SK-P-3C-10X200	10	200	270
SK-P-3C-10X250	10	250	320
SK-P-3C-10X300	10	300	370
SK-P-3C-10X350	10	350	420
SK-P-3C-10X400	10	400	470
SK-P-3C-12X100	12	100	170
SK-P-3C-12X150	12	150	220
SK-P-3C-12X200	12	200	270
SK-P-3C-12X250	12	250	320
SK-P-3C-12X300	12	300	370
SK-P-3C-12X350	12	350	420
SK-P-3C-12X400	12	400	470
SK-P-3C-13X100	13	100	170

Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)
SK-P-3C-13X150	13	150	220
SK-P-3C-13X200	13	200	270
SK-P-3C-13X250	13	250	320
SK-P-3C-13X300	13	300	370
SK-P-3C-13X350	13	350	420
SK-P-3C-13X400	13	400	470
SK-P-3C-14X100	14	100	170
SK-P-3C-14X150	14	150	220
SK-P-3C-14X200	14	200	270
SK-P-3C-14X250	14	250	320
SK-P-3C-14X300	14	300	370
SK-P-3C-14X350	14	350	420
SK-P-3C-14X400	14	400	470
SK-P-3C-16X100	16	100	170
SK-P-3C-16X150	16	150	220
SK-P-3C-16X200	16	200	270
SK-P-3C-16X250	16	250	320
SK-P-3C-16X300	16	300	370
SK-P-3C-16X350	16	350	420
SK-P-3C-16X400	16	400	470
SK-P-3C-18X100	18	100	170
SK-P-3C-18X150	18	150	220
SK-P-3C-18X200	18	200	270
SK-P-3C-18X250	18	250	320
SK-P-3C-18X300	18	300	370
SK-P-3C-18X350	18	350	420
SK-P-3C-18X400	18	400	470
SK-P-3C-20X150	20	150	220
SK-P-3C-20X200	20	200	270
SK-P-3C-20X250	20	250	320
SK-P-3C-20X300	20	300	370
SK-P-3C-20X350	20	350	420
SK-P-3C-20X400	20	400	470

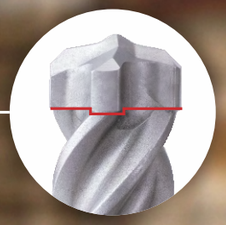
Pyramid-shaped Centering Tip

Precise drilling engagement into concrete and symmetrical drilled hole.



4 Cutter solid tungsten carbide tips

Premium solid carbide tip provides impact-resistance during high speed drilling.

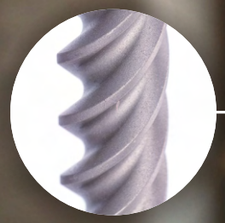


Unique High temperature welding

Extremely hard wearing for the longest lifetime.

Wear Mark for warranty on all bits larger than 10 mm

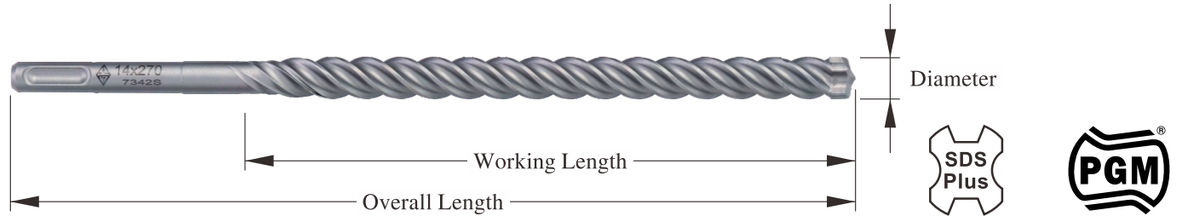
(within reasonable use)



4 Fluted Spiral Geometry

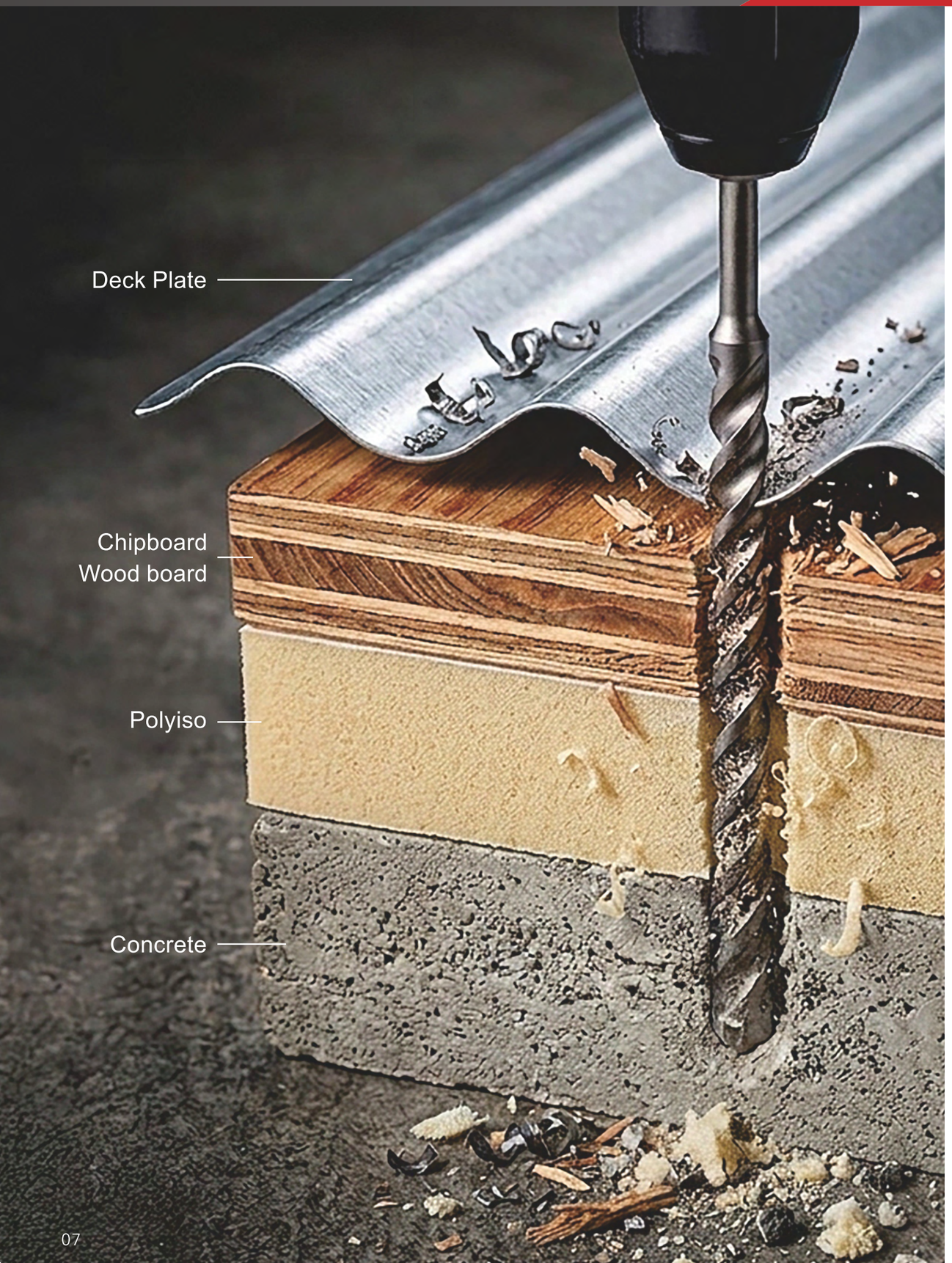
The 4 flutes ensure rapid dust removal and low vibration.

SDS-Plus Hammer Drill bit / 4 cutting edges



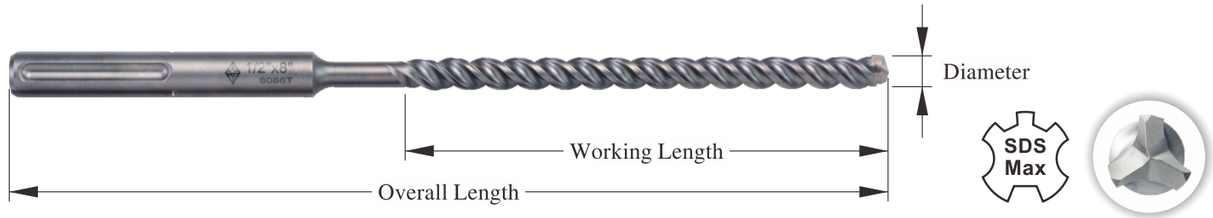
Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)
SK-P-4C-5X50	5	50	120
SK-P-4C-5X100	5	100	170
SK-P-4C-5X150	5	150	220
SK-P-4C-5X200	5	200	270
SK-P-4C-6X50	6	50	120
SK-P-4C-6X100	6	100	170
SK-P-4C-6X150	6	150	220
SK-P-4C-6X200	6	200	270
SK-P-4C-7X50	7	50	120
SK-P-4C-7X100	7	100	170
SK-P-4C-7X150	7	150	220
SK-P-4C-7X200	7	200	270
SK-P-4C-8X50	8	50	120
SK-P-4C-8X100	8	100	170
SK-P-4C-8X150	8	150	220
SK-P-4C-8X200	8	200	270
SK-P-4C-8X250	8	250	320
SK-P-4C-10X50	10	50	120
SK-P-4C-10X100	10	100	170
SK-P-4C-10X150	10	150	220
SK-P-4C-10X200	10	200	270
SK-P-4C-10X250	10	250	320
SK-P-4C-10X300	10	300	370
SK-P-4C-10X350	10	350	420
SK-P-4C-10X400	10	400	470
SK-P-4C-12X100	12	100	170
SK-P-4C-12X150	12	150	220

Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)
SK-P-4C-12X200	12	200	270
SK-P-4C-12X250	12	250	320
SK-P-4C-12X300	12	300	370
SK-P-4C-12X350	12	350	420
SK-P-4C-12X400	12	400	470
SK-P-4C-13X100	13	100	170
SK-P-4C-13X150	13	150	220
SK-P-4C-13X200	13	200	270
SK-P-4C-13X250	13	250	320
SK-P-4C-13X300	13	300	370
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SK-P-4C-13X400	13	400	470
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SK-P-4C-14X150	14	150	220
SK-P-4C-14X200	14	200	270
SK-P-4C-14X250	14	250	320
SK-P-4C-14X300	14	300	370
SK-P-4C-14X350	14	350	420
SK-P-4C-14X400	14	400	470
SK-P-4C-16X100	16	100	170
SK-P-4C-16X150	16	150	220
SK-P-4C-16X200	16	200	270
SK-P-4C-16X250	16	250	320
SK-P-4C-16X300	16	300	370
SK-P-4C-16X350	16	350	420
SK-P-4C-16X400	16	400	470
-	-	-	-



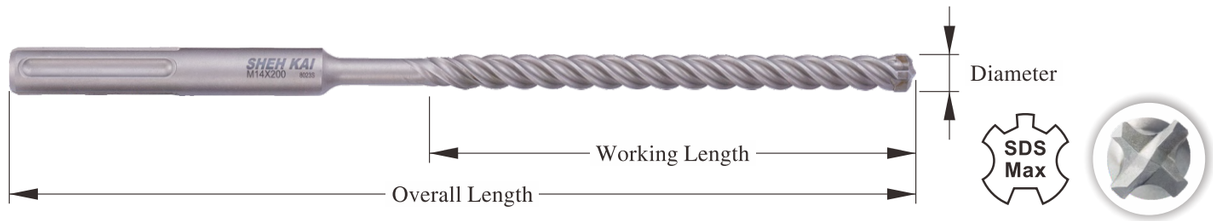
SDS-Max Hammer Drill Bits

SDS-Max Hammer Drill bit / 3 cutting edges



Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)
SK-M-3C-12X200	12	200	350
SK-M-3C-13X200	13	200	350
SK-M-3C-13X400	13	400	550
SK-M-3C-14X200	14	200	350
SK-M-3C-14X400	14	400	550
SK-M-3C-16X200	16	200	350
SK-M-3C-16X400	16	400	550
SK-M-3C-18X200	18	200	350
SK-M-3C-18X400	18	400	550
SK-M-3C-20X200	20	200	350
SK-M-3C-20X250	20	250	400
SK-M-3C-20X400	20	400	550

SDS-Max Hammer Drill bit / 4 cutting edges



Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)
SK-M-4C-10X200	10	200	350
SK-M-4C-14X200	14	200	350
SK-M-4C-14X400	14	400	550
SK-M-4C-16X200	16	200	350
SK-M-4C-16X400	16	400	550

SDS-Plus, SDS-Max Hammer Drill bit / X cutter



- **Best Fit for: Concrete, Deck Plate**
- Also for: PC Concrete, Masonry

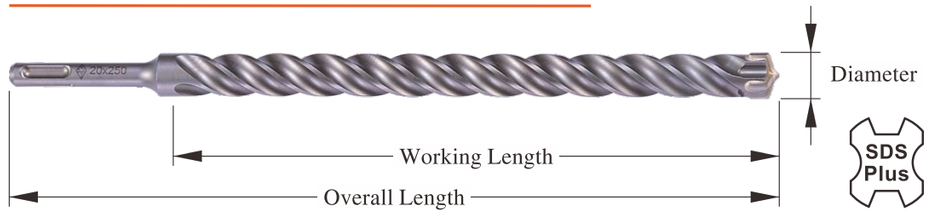
Features

- High-grade tungsten carbide tips ensures extreme toughness and wear resistance.
- Three-piece carbide tip with unique cutting geometry and self-centering point.
- The special flute geometry ensures the optimum removal of drilling dust.
- Superior material that withstands repeated impact when executing high loadingand high speed drilling into high strength concrete with no seizing up on hitting reinforcing steel.

Applications

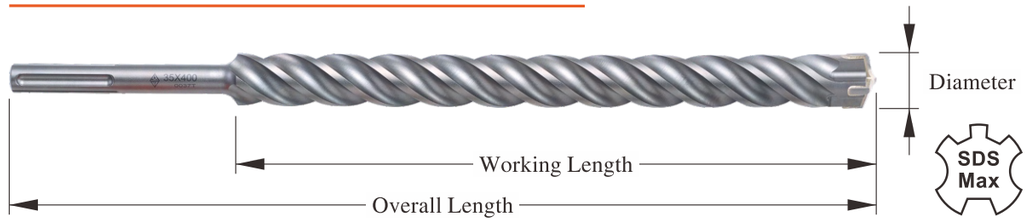
- Reinforced concrete, concrete, bricks.
- Any kind of concrete drilling.
- Hole drilling for chemical anchor.
- Hole drilling for wedge anchor.
- Interior decoration job and plumber drilling job.

SDS-Plus Hammer Drill bit / X cutter



Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)
SK-P-XC-20X150	20	150	220
SK-P-XC-20X250	20	250	320
SK-P-XC-20X300	20	300	370
SK-P-XC-20X400	20	400	470
SK-P-XC-22X300	22	300	370
SK-P-XC-24X300	24	300	370
SK-P-XC-25X300	25	300	370
SK-P-XC-26X300	26	300	380
SK-P-XC-28X300	28	300	380
SK-P-XC-32X300	32	300	380
SK-P-XC-35X300	35	300	380

SDS-Max Hammer Drill bit / X cutter



Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)
SK-M-XC-20X200	20	200	350
SK-M-XC-20X400	20	400	550
SK-M-XC-22X200	22	200	330
SK-M-XC-22X400	22	400	530
SK-M-XC-24X200	24	200	330
SK-M-XC-24X400	24	400	530
SK-M-XC-25X400	25	400	530
SK-M-XC-26X400	26	400	530
SK-M-XC-28X400	28	400	530
SK-M-XC-30X400	30	400	530
SK-M-XC-32X200	32	200	330
SK-M-XC-32X400	32	400	530
SK-M-XC-35X400	35	400	530

SDS-Plus, SDS-Max Hammer Drill bit / Y cutter



■ **Best Fit for: Concrete, Deck Plate** ■ Also for: PC Concrete, Masonry

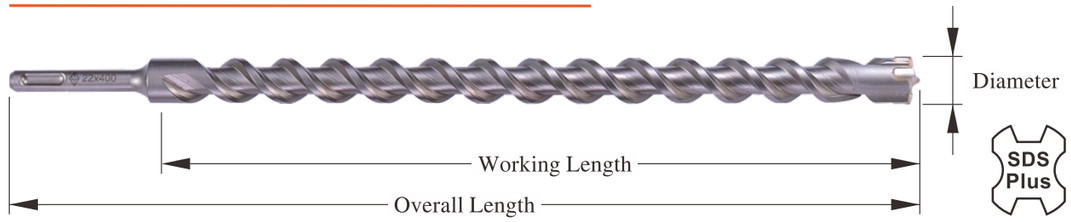
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- Three-piece carbide tip with unique cutting geometry and self-centering point.
- The special flute geometry ensures the optimum removal of drilling dust.
- Superior material that withstands repeated impact when executing high loading and high speed drilling into high strength concrete with no seizing up on hitting reinforcing steel.

Applications

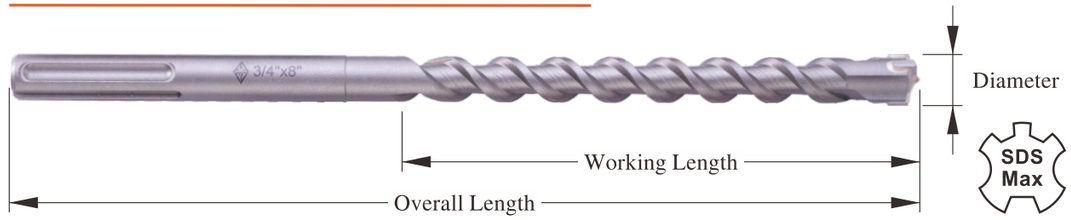
- Reinforced concrete, concrete, bricks.
- Any kind of concrete drilling.
- Hole drilling for chemical anchor.
- Hole drilling for wedge anchor.
- Interior decoration job and plumber drilling job.

SDS-Plus Hammer Drill bit / Y cutter



Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)
SK-P-YC-20X300	20	300	370
SK-P-YC-22X300	22	300	370
SK-P-YC-24X300	24	300	370
SK-P-YC-25X300	25	300	370
SK-P-YC-26X300	26	300	380
SK-P-YC-28X300	28	300	380
SK-P-YC-32X300	32	300	380
SK-P-YC-35X300	35	300	380

SDS-Max Hammer Drill bit / Y cutter



Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)
SK-M-YC-20X200	20	200	350
SK-M-YC-20X400	20	400	550
SK-M-YC-22X200	22	200	330
SK-M-YC-22X400	22	400	530
SK-M-YC-24X200	24	200	330
SK-M-YC-24X400	24	400	530
SK-M-YC-25X400	25	400	530
SK-M-YC-26X400	26	400	530
SK-M-YC-28X200	28	200	330
SK-M-YC-28X400	28	400	530
SK-M-YC-30X400	30	400	530
SK-M-YC-32X200	32	200	330
SK-M-YC-32X400	32	400	530
SK-M-YC-35X400	35	400	530
SK-M-YC-40X250	40	250	380
SK-M-YC-40X400	40	400	530
SK-M-YC-42X400	42	400	530

3 cutting edges, 4 cutting edges

SDS-Plus Drill Bit with Hex Shoulder

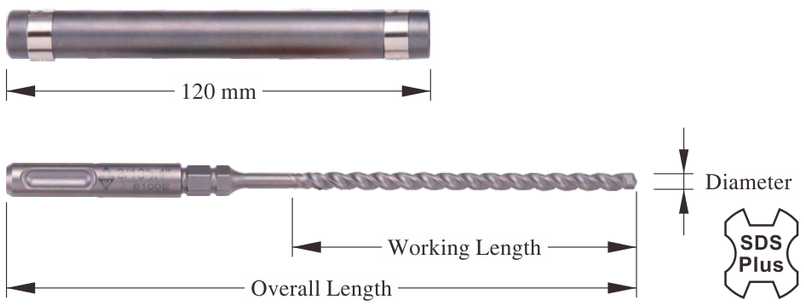
SDS-Plus Drill Bit with Hex Shoulder / 3 cutting edges, 4 cutting edges



■ **1000 holes in B25 concrete**

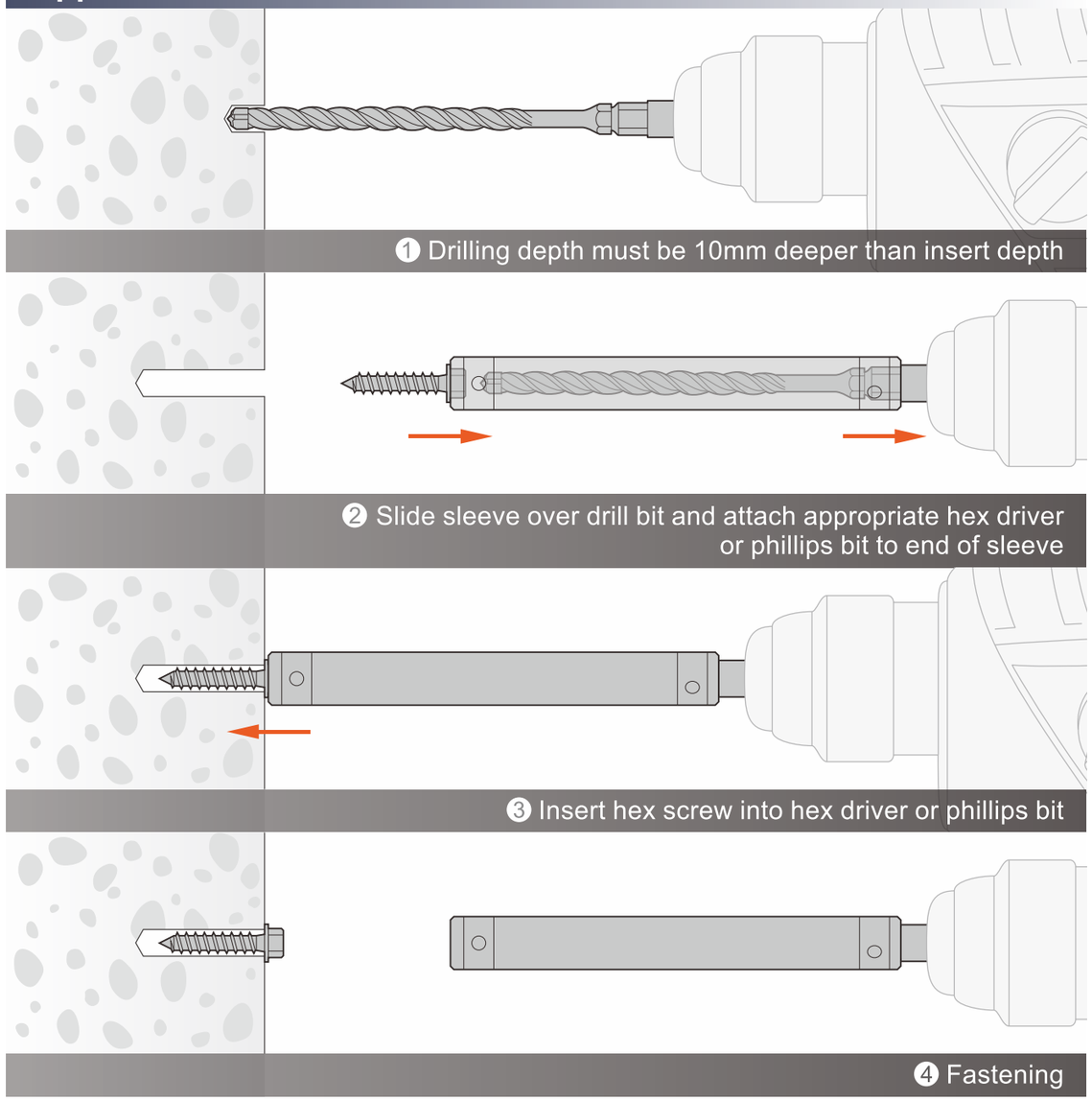
Features

- Full tungsten carbide head with 3 cutter for the longest life time.
- Unique flute design clears debris quickly, reducing clogging, minimizing vibration, and increasing overall drilling speed.
- Optimized low-vibration triple spiral minimizing operator fatigue
- 5/16" hex shoulder are designed specifically for concrete screw applications
  Compared to the blazing 2 cutter, the solid tungsten carbide head achieves three times the service life.



Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)	Cutter Tip
SK-P-3C-6X80H	6	80	160	3 cutting edges
SK-P-4C-6X90H	6	90	170	4 cutting edges

Applications



Attention

- Use slow mode of the tool
- Use hammering mode when drilling
- Use rotary mode when screwing



SDS-Plus Stop Drill Bit / 3 cutting edges, 4 cutting edges

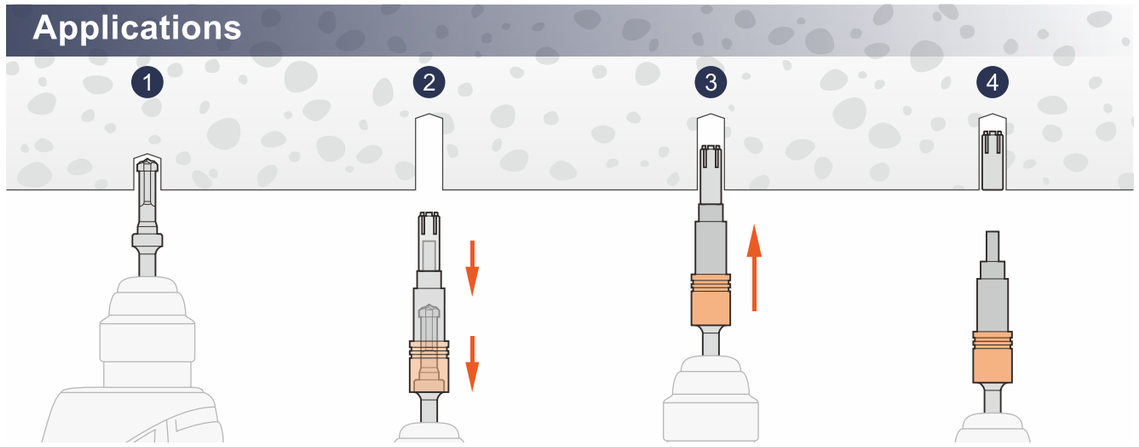


- **Penetrates deck plate, can drill 1000 holes**
- **For ceiling use, simple for drilling and construction**

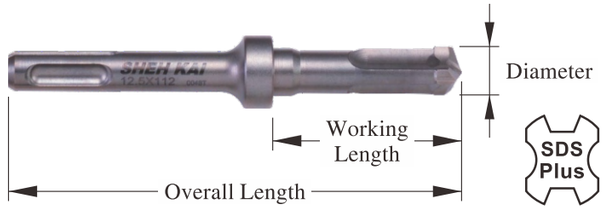
Features

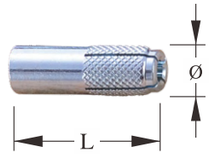
- Special solid carbide drill tip with optimized 3 cutter geometry offers the highest levels of drill bit life and durability.
- The three flute spiral aids consistent drilling speed and efficient debris removal.
- Ideal for use with drop-in anchors
- The stopping collar drills accurate depths repeatedly.

Applications



1. Drilling depth must be 10mm deeper than insert depth
2. Put on setting tool and drop-in anchor
3. Drop-in anchor installation
4. Finish





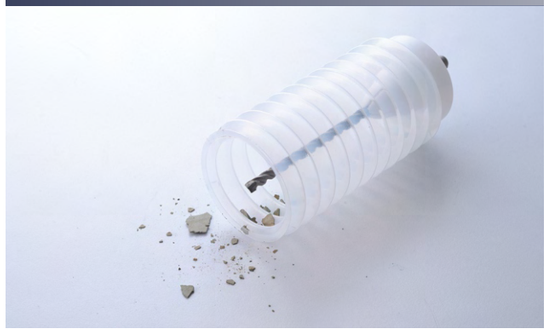
Drop-in Anchor

Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)	Cutter Tip (Cutting Edges)	Drop-in Anchor (mm)
SK-P-3C-8X25S	8	25	92	3	Ø8XL25
SK-P-3C-10X30S	10	30	97	3	Ø10XL30
SK-P-3C-12X25S	12	25	92	3	-
SK-P-3C-12X30S	12	30	97	3	Ø12XL30
SK-P-3C-12X35S	12	35	152	3	-
SK-P-3C-12X45S	12	45	112	3	Ø12XL40
SK-P-3C-13X35S	13	35	102	3	-
SK-P-3C-13X40S	13	40	107	3	Ø13XL40
SK-P-4C-16X50S	16	50	155	4	Ø16XL50

Attention

- Use slow mode of the tool
- Use hammering mode when drilling
- Required hammer mode while hitting

Can be used with dust collector



SDS-Plus, SDS-Max Vacuum Cleaner Drill Bit

2cutting edges, X cutter, Ycutter

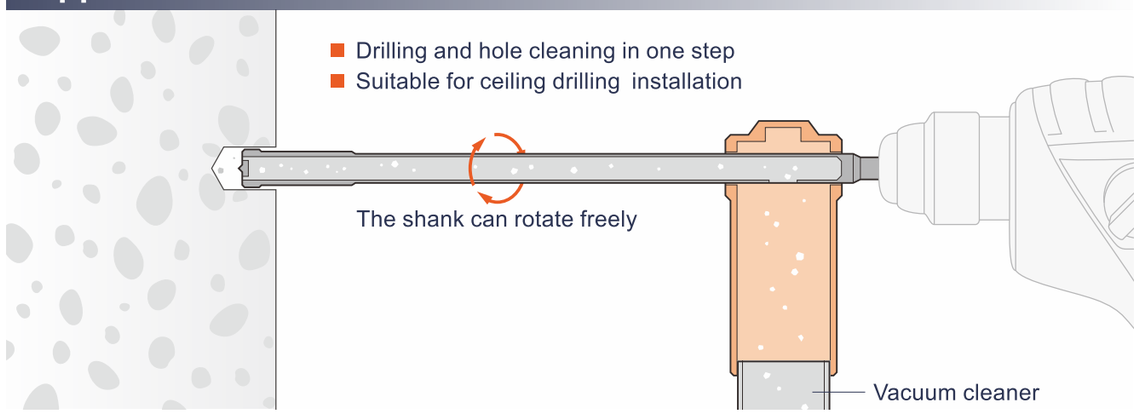


■ **Best Fit for: Concrete, Deck Plate** ■ Also for: PC Concrete, Masonry

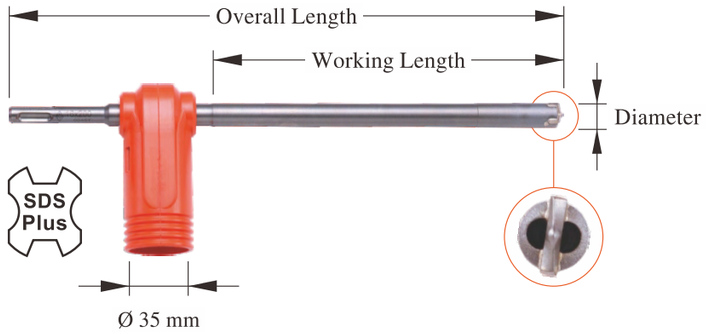
Features

- Drilling and hole cleaning in 1 step.
- The vacuum bit saves time, saves money and produces 90% less dust than traditional drill bits.
- A drill bit that cleans as you go, reduces your health risk, increases anchor reliability and saves installation time.
- No jamming when pulling out the bit, even in deep holes.
- Universal adapter fits most common dust extractor vacuums.

Applications

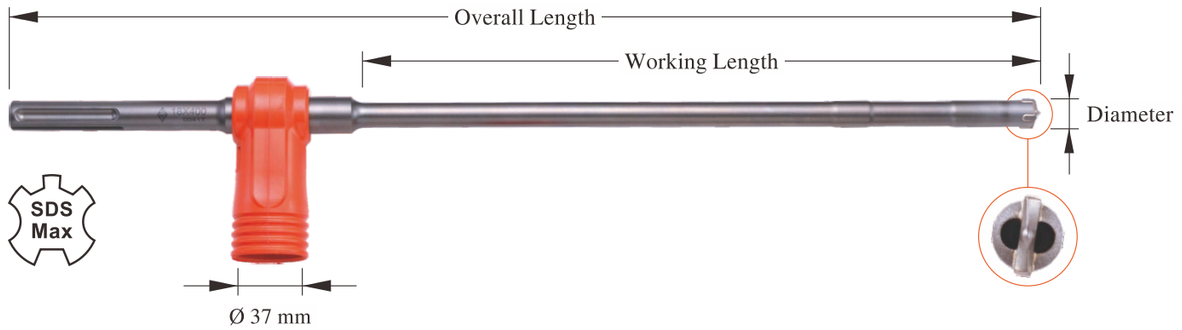


SDS-Plus Vacuum Cleaner Drill Bit / 2 cutting edges



Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)
SK-P-2C-6X100V	6	100	216
SK-P-2C-8X100V	8	100	216
SK-P-2C-10X100V	10	100	216
SK-P-2C-12X200V	12	200	316
SK-P-2C-14X250V	14	250	366
SK-P-2C-16X250V	16	250	366
SK-P-2C-18X250V	18	250	366

SDS-Max Vacuum Cleaner Drill Bit / 2 cutting edges

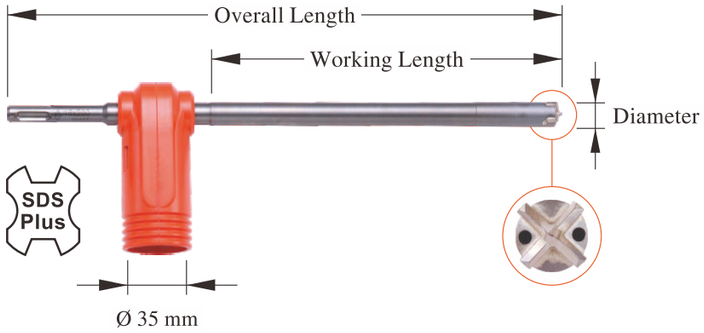


Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)
SK-M-2C-18X400V	18	400	600

2 cutting edges, X cutter, Y cutter

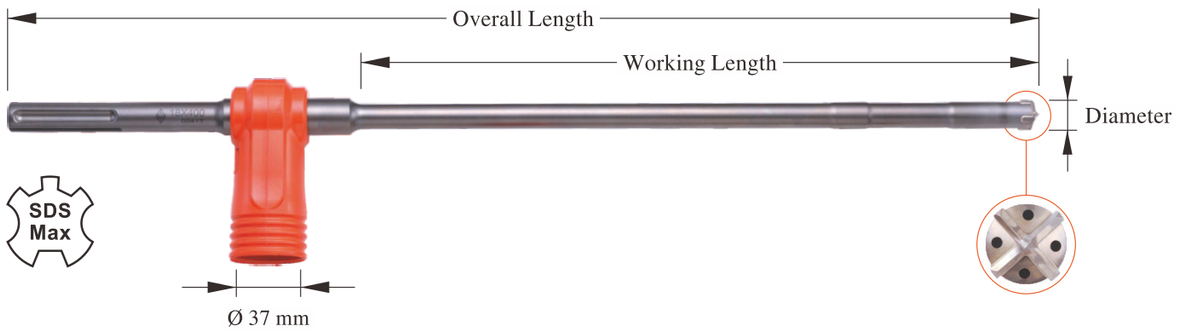
SDS-Plus, SDS-Max Vacuum Cleaner Drill Bit

SDS-Plus Vacuum Cleaner Drill Bit / X cutter



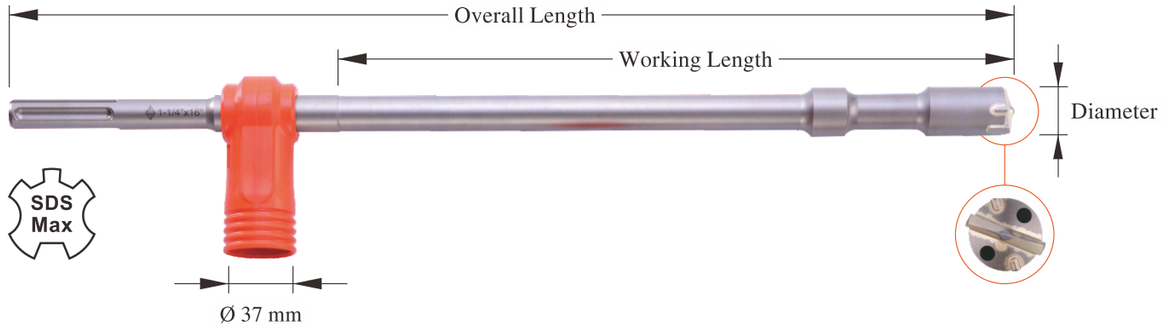
Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)
SK-P-XC-8X250V	8	250	366
SK-P-XC-10X250V	10	250	366
SK-P-XC-12X200V	12	200	316
SK-P-XC-12X250V	12	250	366

SDS-Max Vacuum Cleaner Drill Bit / X cutter



Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)
SK-M-XC-18X400V	18	400	600
SK-M-XC-20X400V	20	400	600
SK-M-XC-22X400V	22	400	600
SK-M-XC-24X400V	24	400	600
SK-M-XC-25X400V	25	400	600
SK-M-XC-28X400V	28	400	600
SK-M-XC-30X400V	30	400	600
SK-M-XC-35X400V	35	400	600

SDS-Max Vacuum Cleaner Drill Bit / Y cutter



Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)
SK-M-YC-20X400V	20	400	600
SK-M-YC-22X400V	22	400	600
SK-M-YC-24X400V	24	400	600
SK-M-YC-25X400V	25	400	600
SK-M-YC-26X400V	26	400	600
SK-M-YC-28X400V	28	400	600
SK-M-YC-30X400V	30	400	600
SK-M-YC-32X400V	32	400	600
SK-M-YC-35X400V	35	400	600
SK-M-YC-40X400V	40	400	600
SK-M-YC-42X400V	42	400	600

Detachable Drill Bit With Vacuum Attachment SDS
2 cutting edges, 3 cutting edges

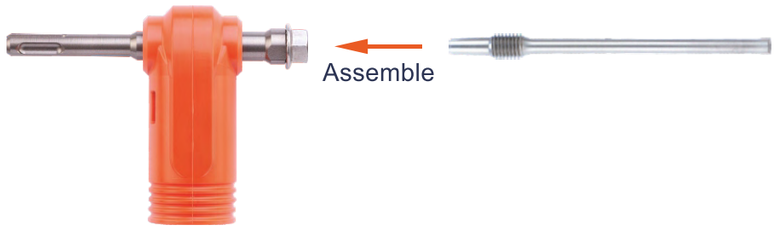


- **Best Fit for: Concrete, Deck Plate**
- Also for: PC Concrete, Masonry

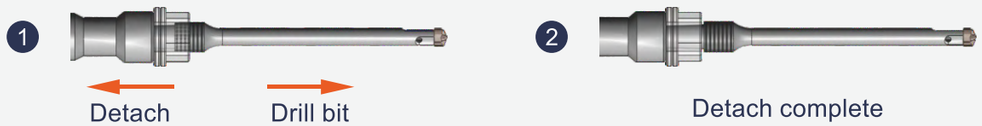
Vacuum Attachment SDS - Drill and Impact

Applications

1. Drill bit with vacuum attachment



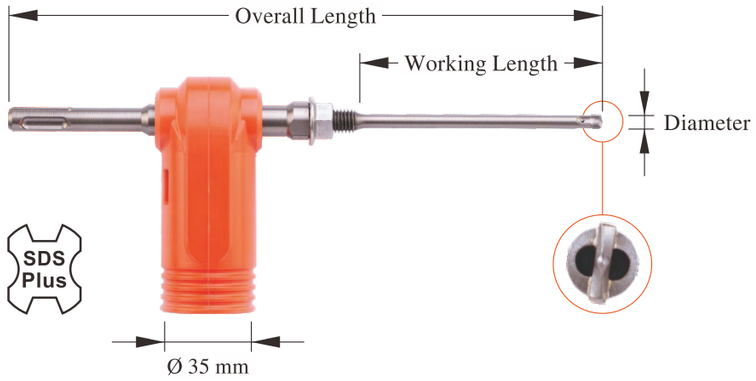
2. Drill bit and vacuum attachment SDS disassemible



Features

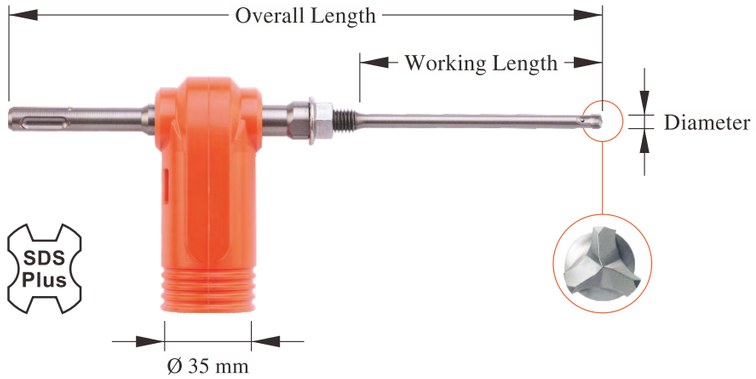
- Special use for deck plate, clear dust from surface/hole ,maintain cleanliness at drill site.
- Tested, SDS entity could use up to 5-8 pcs drill bits.
- The world's only detachable drill bit with vacuum attachment; lowers application cost.
- 3 edges drill bit component drill hole cost is 15-18% of the traditional 2 edges drill bit.
- 2 cutting edges drill bit will have complete access to vacuum at 3mm.
  3 cutting edges drill bit will have complete access to vacuum at 10mm.
  3 cutting edges drill bit will last 3 times longer than 2 edge drill bit.

Detachable Drill Bit With Vacuum Attachment SDS / 2 cutting edges



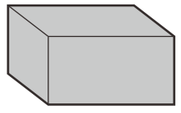
Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)
SK-P-2C-6X100DV	6	100	140
SK-P-2C-8X100DV	8	100	140
SK-P-2C-10X150DV	10	150	190
SK-P-2C-12X200DV	12	200	240
SK-P-2C-13X200DV	13	200	240

Detachable Drill Bit With Vacuum Attachment SDS / 3 cutting edges

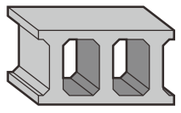


Product Code	Drill Diameter (mm)	Working Length (mm)	Overall Length (mm)
SK-P-3C-6X100DV	6	100	140
SK-P-3C-8X100DV	8	100	140

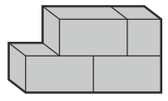
Base Applied (for cracked and uncracked concrete)



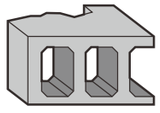
Uncracked Concrete



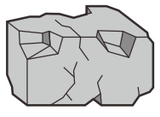
Hollow Concrete Block



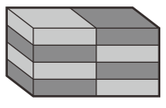
Hollow Brick



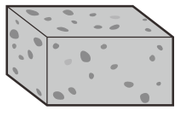
Hollow Solid Sand-lime Brick



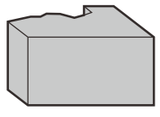
Cracked Concrete



Dimension Stone



Light-weight Aggregate Concrete



Solid Sand-lime Brick

For User Safety, Please Use



Goggles



Earplugs



Helmets



Masks



Gloves

Packaging



■ SDS-Plus, SDS-Max Hammer Drill Bits, 9 pcs



■ SDS-Plus, SDS-Max Hammer Drill Bits, 1 pcs



■ SDS-Plus, SDS-Max Hammer Drill Bits, 1 pcs



■ SDS-Plus Hammer Drill Bits, 1 pcs



■ SDS-Plus, SDS-Max Hammer Drill Bits, 5 pcs



■ SDS-Plus Drill Bit with Hex Shoulder, 1 pcs



■ SDS-Max Hammer Drill Bits, 1 pcs



■ SDS-Plus Hammer Drill Bits, 1 pcs