



世鎧精密股份有限公司

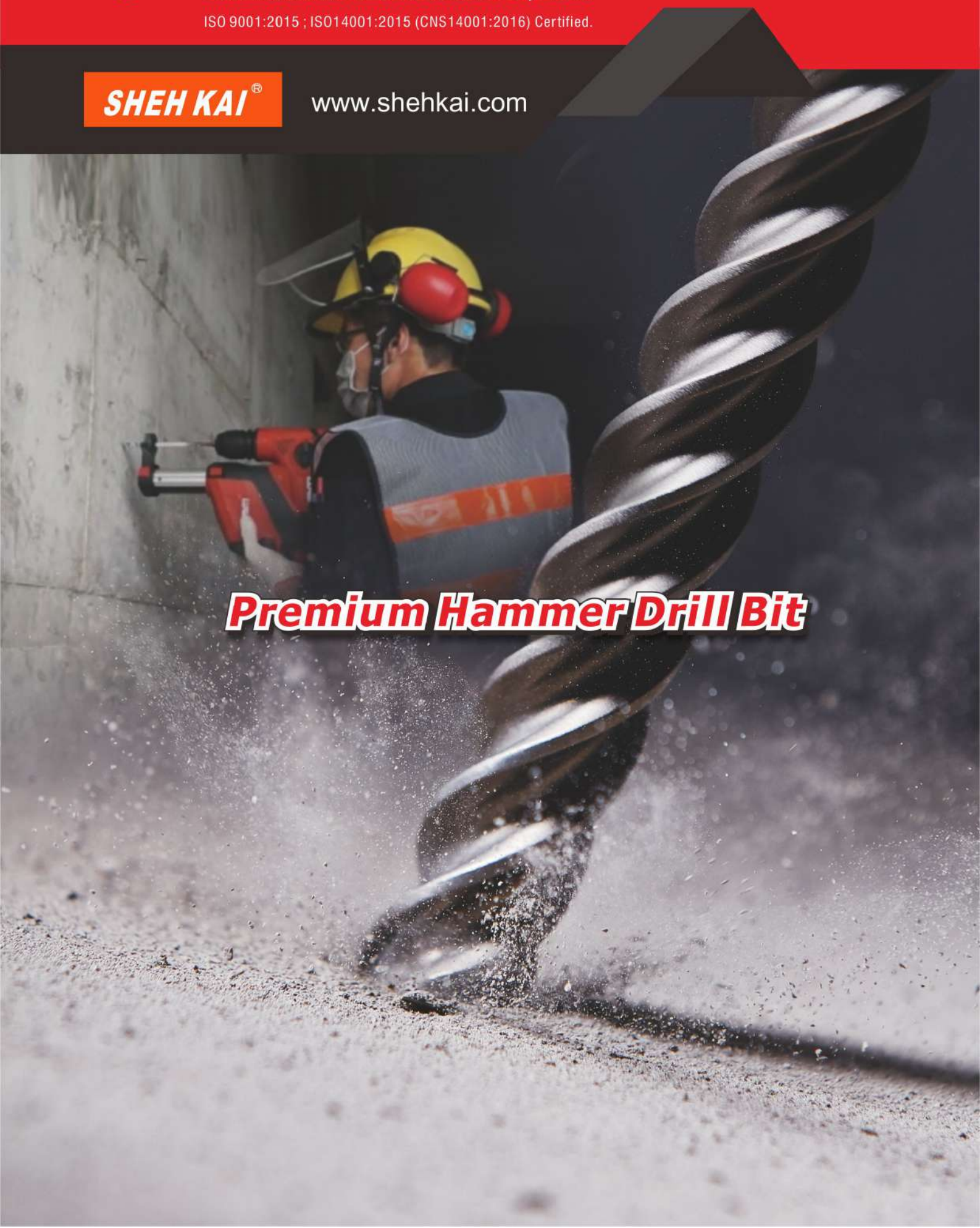
SHEH KAI PRECISION CO.,LTD.

ISO 9001:2015 ; ISO14001:2015 (CNS14001:2016) Certified.

SHEH KAI®

www.shehkai.com

Premium Hammer Drill Bit



Premium Hammer Drill Bit



Guarantee 100% Carbide Tip

Concrete with Reinforcement Rebar



Up to **25%** faster

P05 SDS-Plus Drill Bit / 3 cutting edges / Dia. 1/8"~3/4"



P07 SDS-Plus Drill Bit / 4 cutting edges / Dia. 3/16"~5/8"



P09 SDS-Max Drill Bit/ 3 & 4 cutting edges / Dia. 3/8"~3/4"



P11 SDS-Plus & SDS-Max Drill Bit / X cutter / Dia. 3/4"~1-3/8"



P13 SDS-Plus & SDS-Max Drill Bit / Y cutter / Dia. 13/16"~1-9/16"



P15 SDS-Plus Drill Bit with Hex Shoulder / 3 cutter / Dia. 5/32"~1/4"



P17 SDS-Plus Stop Drill Bit / 3 cutter / Dia. 1/2"



P19 SDS-Plus Vacuum Cleaner Drill Bit / 2 cutter / Dia. 1/4"~5/8"



P20 SDS-Plus & SDS-Max Vacuum Cleaner Drill Bit / X cutter / Dia. 1/2"~1-3/8"



P21 SDS-Max Vacuum Cleaner Drill Bit / Y cutter / Dia. 7/8"~1-1/2"



P23 Detachable Drill Bit With Vacuum Attachment SDS / Dia. 1/4"~1/2"



P25 Hex Shank / Straight Shank Carbide Multi-Material Drill Bits / Dia. 1/8"~5/16"



SK Drill bit VS Inserted carbide tip

SK Drill bit



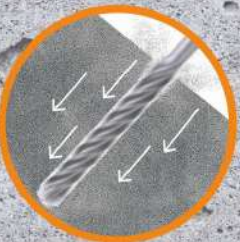
Longlife from proprietary geometry & patented welding process.



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



Patented welding process binds the Carbide Tip & flute at 1400°C providing superior high temperature performance, particularly when rebar is encountered.



Optimal 4 & 3 Cutter Carbide & flute combinations greatly minimize dust explosion, specifically in deep holes.

VS

Inserted carbide tip



Traditional inserted carbide tip.



Traditional flute design.



Traditional brazing method only heats to 650-800°C.

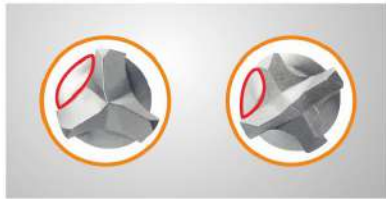


Traditional inserted tips & flutes are prone to dust explosion.

VS

SDS-Plus / SDS-Max Hammer Drill bit

Features and Benefits



1. Excellent Dust Removal

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



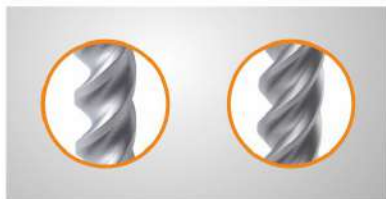
2. Professional & Precise

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 & 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.

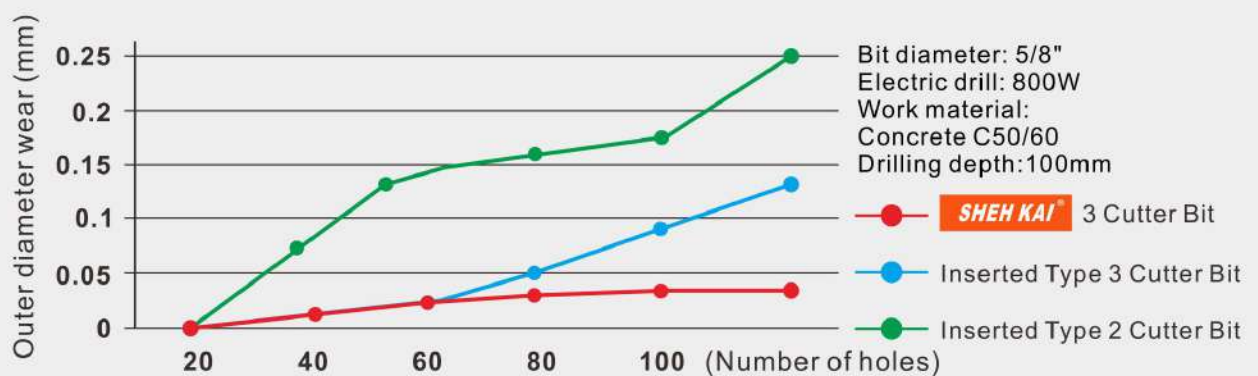


5. Rounder Holes

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.

SDS-Plus Hammer Drill bit

Centering cutting edge

Precise positioning for accurate drilling with no slipping.

120°



3 Cutter solid tungsten carbide tips

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



3 Fluted Spiral Geometry

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



Unique high temperature welding

More endurable than those of the leading brands.

Wear Mark for warranty on all bits larger than 3/8" (within reasonable use)

SDS-Plus Hammer Drill bit

SDS-Plus Hammer Drill bit / 3 cutting edges



Product Code	Drill Diameter (in.)	Working Length (in.)	Overall Length (in.)
SK-P-3C-1/8X1	1/8"	1"	3-3/4"
SK-P-3C-1/8X2	1/8"	2"	4-3/4"
SK-P-3C-1/8X4	1/8"	4"	6-3/4"
SK-P-3C-5/32X2	5/32"	2"	4-3/4"
SK-P-3C-5/32X4	5/32"	4"	6-3/4"
SK-P-3C-3/16X2	3/16"	2"	4-3/4"
SK-P-3C-3/16X4	3/16"	4"	6-3/4"
SK-P-3C-3/16X6	3/16"	6"	8-3/4"
SK-P-3C-3/16X8	3/16"	8"	10-3/4"
SK-P-3C-7/32X6	7/32"	6"	8-7/8"
SK-P-3C-7/32X8	7/32"	8"	10-7/8"
SK-P-3C-1/4X2	1/4"	2"	4-7/8"
SK-P-3C-1/4X4	1/4"	4"	6-7/8"
SK-P-3C-1/4X6	1/4"	6"	8-7/8"
SK-P-3C-1/4X8	1/4"	8"	10-7/8"
SK-P-3C-5/16X2	5/16"	2"	4-7/8"
SK-P-3C-5/16X4	5/16"	4"	6-7/8"
SK-P-3C-5/16X6	5/16"	6"	8-7/8"
SK-P-3C-5/16X8	5/16"	8"	10-7/8"
SK-P-3C-5/16X10	5/16"	10"	12-7/8"
SK-P-3C-3/8X2	3/8"	2"	4-7/8"
SK-P-3C-3/8X4	3/8"	4"	6-7/8"
SK-P-3C-3/8X6	3/8"	6"	8-7/8"
SK-P-3C-3/8X8	3/8"	8"	10-7/8"
SK-P-3C-3/8X10	3/8"	10"	12-7/8"
SK-P-3C-3/8X12	3/8"	12"	14-7/8"
SK-P-3C-3/8X14	3/8"	14"	16-7/8"
SK-P-3C-3/8X16	3/8"	16"	18-7/8"
SK-P-3C-1/2X4	1/2"	4"	6-7/8"
SK-P-3C-1/2X6	1/2"	6"	8-7/8"
SK-P-3C-1/2X8	1/2"	8"	10-7/8"
SK-P-3C-1/2X10	1/2"	10"	12-7/8"
SK-P-3C-1/2X12	1/2"	12"	14-7/8"
SK-P-3C-1/2X14	1/2"	14"	16-7/8"
SK-P-3C-1/2X16	1/2"	16"	18-7/8"
SK-P-3C-5/8X4	5/8"	4"	6-7/8"
SK-P-3C-5/8X6	5/8"	6"	8-7/8"
SK-P-3C-5/8X8	5/8"	8"	10-7/8"
SK-P-3C-5/8X10	5/8"	10"	12-7/8"
SK-P-3C-5/8X12	5/8"	12"	14-7/8"
SK-P-3C-5/8X14	5/8"	14"	16-7/8"
SK-P-3C-5/8X16	5/8"	16"	18-7/8"
SK-P-3C-3/4X6	3/4"	6"	8-7/8"
SK-P-3C-3/4X8	3/4"	8"	10-7/8"
SK-P-3C-3/4X10	3/4"	10"	12-7/8"
SK-P-3C-3/4X12	3/4"	12"	14-7/8"
SK-P-3C-3/4X14	3/4"	14"	16-7/8"
SK-P-3C-3/4X16	3/4"	16"	18-7/8"

SDS-Plus Hammer Drill bit

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.



4 Fluted Spiral Geometry

The 4 flutes ensure rapid dust removal and low vibration.

Wear Mark for warranty on all bits larger than 3/8" (within reasonable use)

SDS-Plus Hammer Drill bit

SDS-Plus Hammer Drill bit / 4 cutting edges



Product Code	Drill Diameter (in.)	Working Length (in.)	Overall Length (in.)
SK-P-4C-3/16X2	3/16"	2"	4-3/4"
SK-P-4C-3/16X4	3/16"	4"	6-3/4"
SK-P-4C-3/16X6	3/16"	6"	8-3/4"
SK-P-4C-3/16X8	3/16"	8"	10-3/4"
SK-P-4C-1/4X2	1/4"	2"	4-7/8"
SK-P-4C-1/4X4	1/4"	4"	6-7/8"
SK-P-4C-1/4X6	1/4"	6"	8-7/8"
SK-P-4C-1/4X8	1/4"	8"	10-7/8"
SK-P-4C-5/16X2	5/16"	2"	4-7/8"
SK-P-4C-5/16X4	5/16"	4"	6-7/8"
SK-P-4C-5/16X6	5/16"	6"	8-7/8"
SK-P-4C-5/16X8	5/16"	8"	10-7/8"
SK-P-4C-5/16X10	5/16"	10"	12-7/8"
SK-P-4C-3/8X2	3/8"	2"	4-7/8"
SK-P-4C-3/8X4	3/8"	4"	6-7/8"
SK-P-4C-3/8X6	3/8"	6"	8-7/8"
SK-P-4C-3/8X8	3/8"	8"	10-7/8"
SK-P-4C-3/8X10	3/8"	10"	12-7/8"
SK-P-4C-3/8X12	3/8"	12"	14-7/8"
SK-P-4C-3/8X14	3/8"	14"	16-7/8"
SK-P-4C-3/8X16	3/8"	16"	18-7/8"
SK-P-4C-1/2X4	1/2"	4"	6-7/8"
SK-P-4C-1/2X6	1/2"	6"	8-7/8"
SK-P-4C-1/2X8	1/2"	8"	10-7/8"
SK-P-4C-1/2X10	1/2"	10"	12-7/8"
SK-P-4C-1/2X12	1/2"	12"	14-7/8"
SK-P-4C-1/2X14	1/2"	14"	16-7/8"
SK-P-4C-1/2X16	1/2"	16"	18-7/8"
SK-P-4C-5/8X4	5/8"	4"	6-7/8"
SK-P-4C-5/8X6	5/8"	6"	8-7/8"
SK-P-4C-5/8X8	5/8"	8"	10-7/8"
SK-P-4C-5/8X10	5/8"	10"	12-7/8"
SK-P-4C-5/8X12	5/8"	12"	14-7/8"
SK-P-4C-5/8X14	5/8"	14"	16-7/8"
SK-P-4C-5/8X16	5/8"	16"	18-7/8"

SDS-Max Hammer Drill bit

Pyramid-shaped centering tip

Precise drilling engagement into concrete and symmetrical drilled hole.



Polyiso

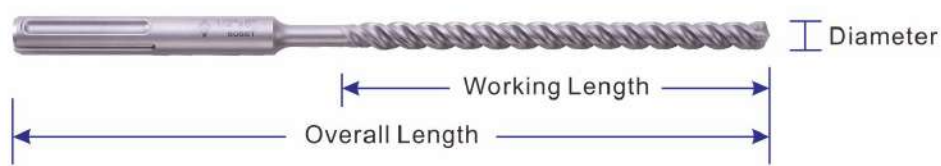
Chipboard

Wooden board

Plasterboard

SDS-Max Hammer Drill bit

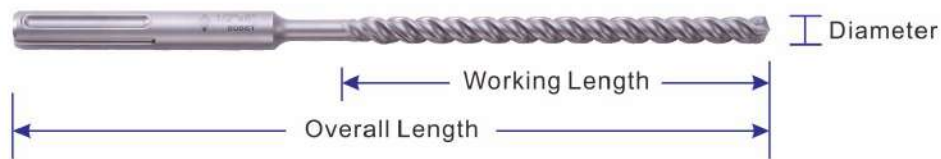
SDS-Max Hammer Drill bit / 3 cutting edges



**SDS
Max**

Product Code	Drill Diameter (in.)	Working Length (in.)	Overall Length (in.)
SK-M-3C-1/2X8	1/2"	8"	14"
SK-M-3C-1/2X16	1/2"	16"	20"
SK-M-3C-5/8X8	5/8"	8"	14"
SK-M-3C-5/8X16	5/8"	16"	20"
SK-M-3C-11/16X8	11/16"	8"	14"
SK-M-3C-11/16X16	11/16"	16"	20"
SK-M-3C-3/4X8	3/4"	8"	14"
SK-M-3C-3/4X16	3/4"	16"	20"

SDS-Max Hammer Drill bit / 4 cutting edges



**SDS
Max**

Product Code	Drill Diameter (in.)	Working Length (in.)	Overall Length (in.)
SK-M-4C-3/8X10	3/8"	10"	16"
SK-M-4C-3/8X16	3/8"	16"	22"
SK-M-4C-1/2X10	1/2"	10"	16"
SK-M-4C-1/2X16	1/2"	16"	22"
SK-M-4C-5/8X10	5/8"	10"	16"
SK-M-4C-5/8X16	5/8"	16"	22"

Packaging



SDS-Plus/SDS-Max Hammer Drill Bit / X Cutter

Best fit for : Concrete, Desk plate
Also for : PC Concrete, Masonry



Features

- High-grade tungsten carbide tips ensures extreme toughness and wear resistance.
- The four cutter 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 / SDS-Max Hammer Drill bit

SDS-Plus Hammer Drill Bit / X cutter

SDS
Plus



Product Code	Drill Diameter (in.)	Working Length (in.)	Overall Length (in.)
SK-P-XC-3/4X12	3/4"	12"	14-3/4"
SK-P-XC-7/8X12	7/8"	12"	14-3/4"
SK-P-XC-1X12	1"	12"	14-3/4"
SK-P-XC-1-1/8X12	1-1/8"	12"	14-3/4"
SK-P-XC-1-1/4X12	1-1/4"	12"	14-3/4"
SK-P-XC-1-3/8X12	1-3/8"	12"	14-3/4"

SDS-Max Hammer Drill Bit / X cutter

SDS
Max



Product Code	Drill Diameter (in.)	Working Length (in.)	Overall Length (in.)
SK-M-XC-3/4X10	3/4"	10"	15-1/8"
SK-M-XC-3/4X16	3/4"	16"	21-1/8"
SK-M-XC-7/8X10	7/8"	10"	15-1/8"
SK-M-XC-7/8X16	7/8"	16"	21-1/8"
SK-M-XC-1X10	1"	10"	15-1/8"
SK-M-XC-1X16	1"	16"	21-1/8"
SK-M-XC-1-1/8X10	1-1/8"	10"	15-1/8"
SK-M-XC-1-1/8X16	1-1/8"	16"	21-1/8"
SK-M-XC-1-1/4X10	1-1/4"	10"	15-1/8"
SK-M-XC-1-1/4X16	1-1/4"	16"	21-1/8"
SK-M-XC-1-3/8X10	1-3/8"	10"	15-1/8"
SK-M-XC-1-3/8X16	1-3/8"	16"	21-1/8"

SDS-Plus/SDS-Max Hammer Drill Bit / Y Cutter

Best fit for : Concrete, Desk 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 loading and high speed drilling into high strength concrete with no seizing up on hitting reinforcing steel.

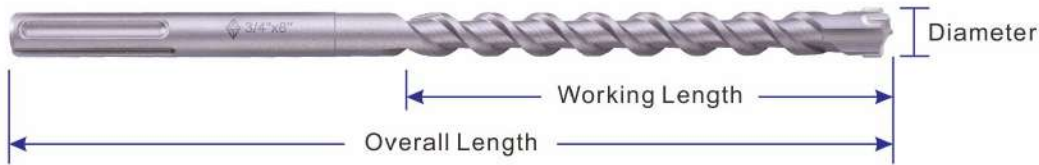
Applications

- 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.



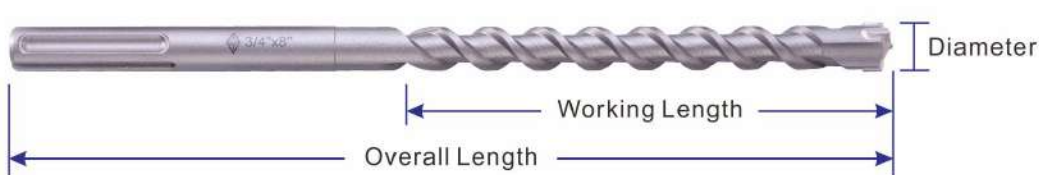
SDS-Plus / SDS-Max Hammer Drill bit

SDS-Plus Hammer Drill Bit / Y cutter



Product Code	Drill Diameter (in.)	Working Length (in.)	Overall Length (in.)
SK-P-YC-13/16X10	13/16"	10"	12-3/4"
SK-P-YC-13/16X16	13/16"	16"	16-3/4"
SK-P-YC-7/8X10	7/8"	10"	12-3/4"
SK-P-YC-7/8X16	7/8"	16"	16-3/4"
SK-P-YC-1X10	1"	10"	12-3/4"
SK-P-YC-1X16	1"	16"	16-3/4"
SK-P-YC-1-1/8X10	1-1/8"	10"	12-3/4"
SK-P-YC-1-1/8X16	1-1/8"	16"	16-3/4"
SK-P-YC-1-1/4X10	1-1/4"	10"	12-3/4"
SK-P-YC-1-1/4X16	1-1/4"	16"	16-3/4"

SDS-Max Hammer Drill Bit / Y cutter



Product Code	Drill Diameter (in.)	Working Length (in.)	Overall Length (in.)
SK-M-YC-1X8	1"	8"	14"
SK-M-YC-1X16	1"	16"	20"
SK-M-YC-1-1/8X8	1-1/8"	8"	14"
SK-M-YC-1-1/8X16	1-1/8"	16"	20"
SK-M-YC-1-1/4X8	1-1/4"	8"	14"
SK-M-YC-1-1/4X16	1-1/4"	16"	20"
SK-M-YC-1-3/8X8	1-3/8"	8"	14"
SK-M-YC-1-3/8X16	1-3/8"	16"	20"
SK-M-YC-1-1/2X8	1-1/2"	8"	14"
SK-M-YC-1-1/2X16	1-1/2"	16"	20"
SK-M-YC-1-9/16X8	1-9/16"	8"	14"
SK-M-YC-1-9/16X16	1-9/16"	16"	20"

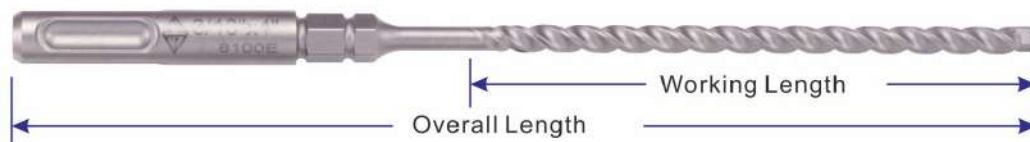
SDS-Plus Drill Bit with Hex Shoulder/ 3 cutting edges

1000 holes in B25 concrete



Features

- Full tungsten carbide head with 3 cutting edges 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 (in.)	Working Length (in.)	Overall Length (in.)
SK-P-3C-5/32X4H	5/32"	4"	7-1/4"
SK-P-3C-3/16X4H	3/16"	4"	7-1/4"
SK-P-3C-7/32X4H	7/32"	4"	7-1/4"
SK-P-3C-1/4X4H	1/4"	4"	7-1/4"



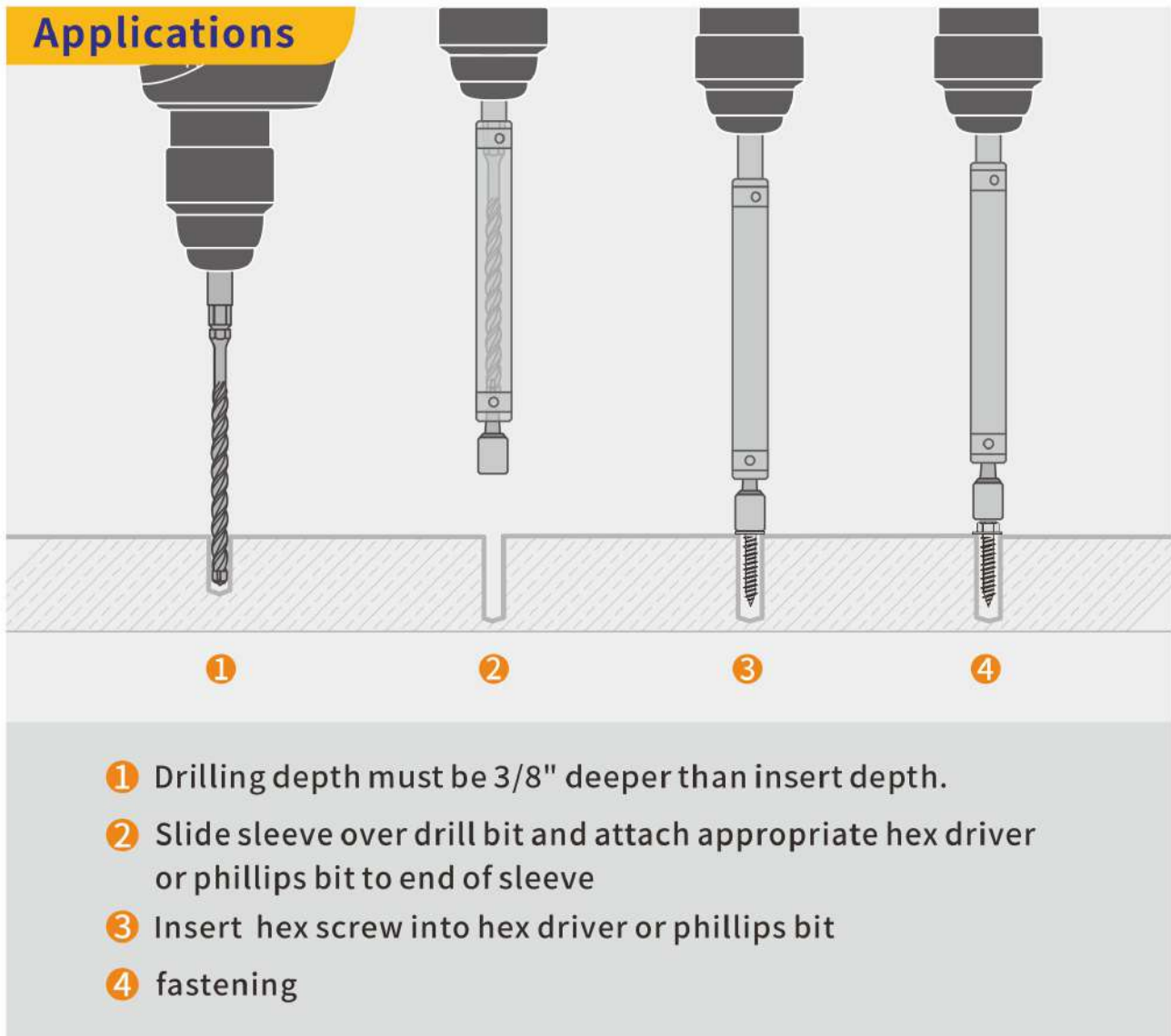
Product Code	Description
SK-5-3/4H	5-3/4" Concrete Screw Sleeve



SDS-Plus Drill Bit with Hex Shoulder

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

Applications



Attention :

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



SDS-Plus Stop Hammer Drill Bit / 3 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.

- **Can be used with dust collector**



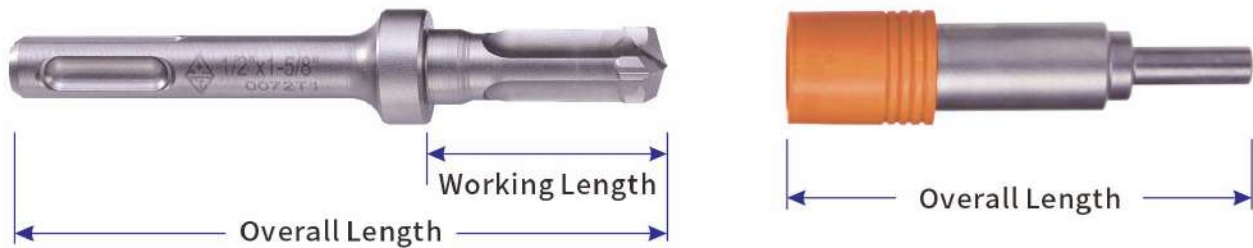
Attention :

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



SDS-Plus Stop Hammer Drill bit

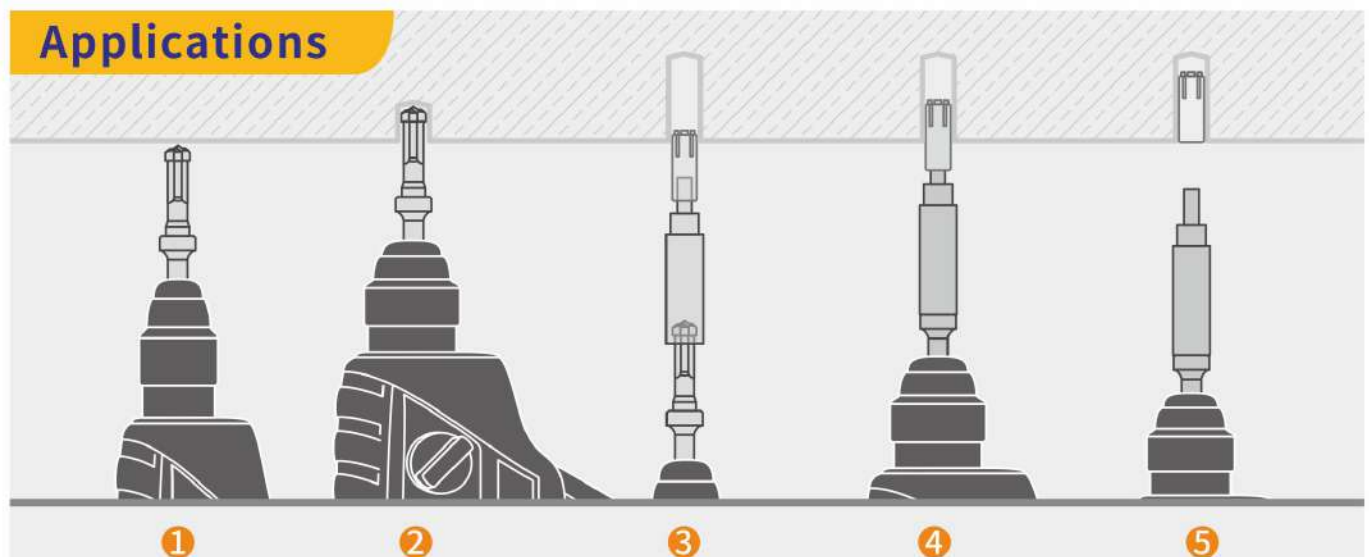
SDS-Plus Stop Hammer Drill Bit / 3 cutting edges



Product Code	Drill Dimension (in.)	Working Length (in.)	Overall Length (in.)	Drop-in Anchor (in.)
SK-P-3C-1/2X1-5/8S	1/2"	1-5/8"	4-3/8"	Dia.3/8"x1-5/8"(L)

Product Code	Setting Tool (in.)	Overall Length (in.)
SK-1/2X3-5/8S	1/2"	3-5/8"

Applications



- 1 Positioning
- 2 Drilling
- 3 Put on setting tool and drop-in anchor
- 4 Drop-in anchor installation
- 5 Finish



SDS-Plus Vacuum Cleaner Drill bit

Best fit for : Concrete, Desk 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



SDS
Plus



2 Cutter

1/4" ~ 5/8"

SDS-Plus Vacuum Cleaner Drill bit / 2 cutting edges

Product Code	Diemension (in.)	Working Length (in.)	Overall Length (in.)
SK-P-2C-1/4X4V	1/4"	4"	9-1/8"
SK-P-2C-5/16X4V	5/16"	4"	9-1/8"
SK-P-2C-3/8X4V	3/8"	4"	9-1/8"
SK-P-2C-1/2X8V	1/2"	8"	13-1/8"
SK-P-2C-9/16X10V	9/16"	10"	15-1/8"
SK-P-2C-5/8X10V	5/8"	10"	15-1/8"

SDS-Plus / SDS-Max Vacuum Cleaner Hammer Drill bit

SDS-Plus & SDS Max Vacuum Cleaner Drill bit

Best fit for : Concrete, Desk plate
Also for : PC Concrete, Masonry



SDS Plus



X Cutter

1/2" - 5/8"

SDS-Plus Vacuum Cleaner Drill bit / X cutting edges

Product Code	Diemension (in.)	Working Length (in.)	Overall Length (in.)
SK-P-XC-1/2X8V	1/2"	8"	13-1/8"
SK-P-XC-9/16X10V	9/16"	10"	15-1/8"
SK-P-XC-5/8X10V	5/8"	10"	15-1/8"

SDS Max



X Cutter

7/8" ~ 1-3/8"

SDS-Max Vacuum Cleaner Drill bit/ X cutting edges

Product Code	Diemension (in.)	Working Length (in.)	Overall Length (in.)
SK-M-XC-7/8X16V	7/8"	16"	24-1/2"
SK-M-XC-1X16V	1"	16"	24-1/2"
SK-M-XC-1-1/8X16V	1-1/8"	16"	24-1/2"
SK-M-XC-1-1/4X16V	1-1/4"	16"	24-1/2"
SK-M-XC-1-3/8X16V	1-3/8"	16"	24-1/2"

SDS Max Vacuum Cleaner Drill bit

Best fit for : Concrete, Desk plate
Also for : PC Concrete, Masonry

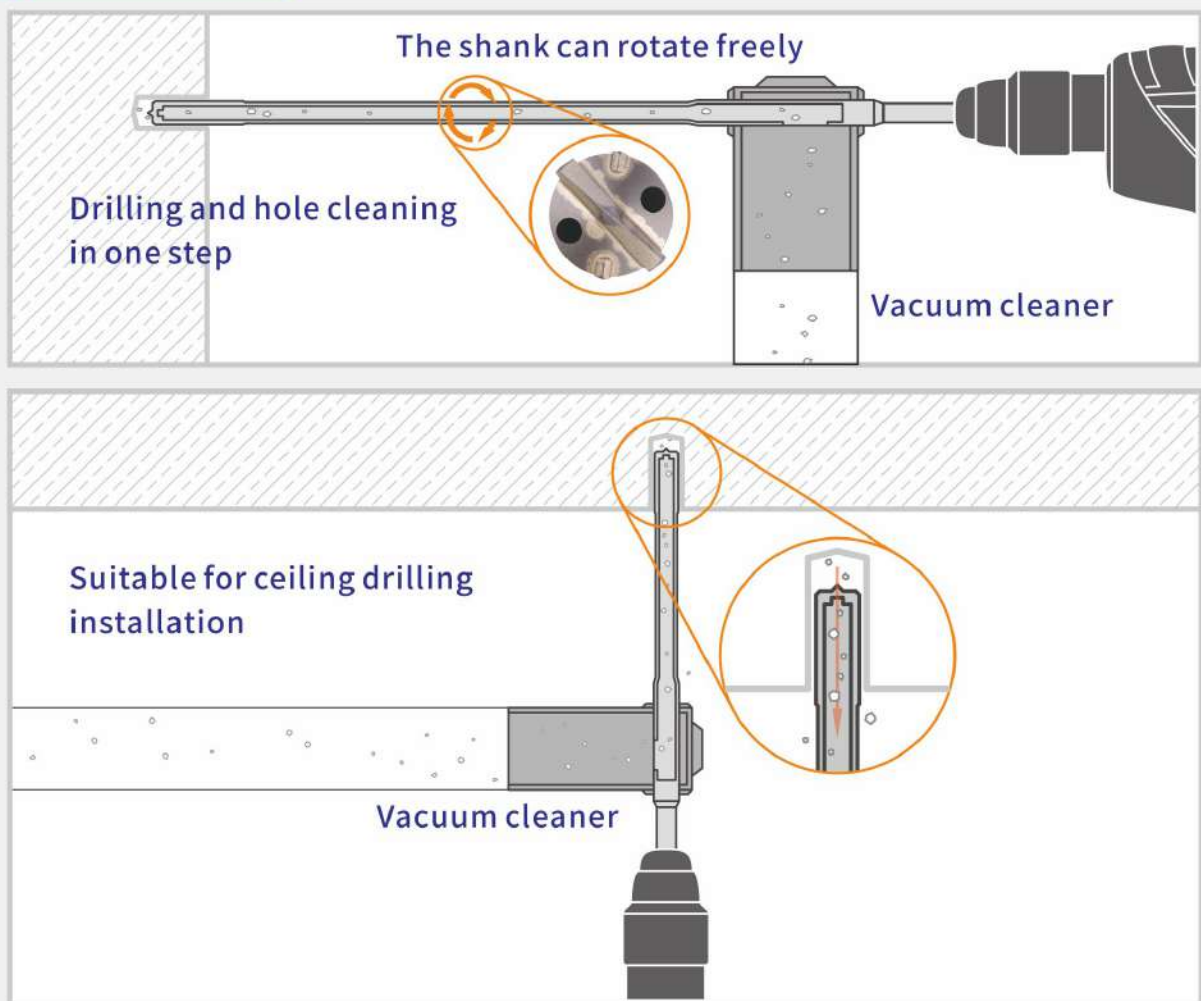


SDS-Max Vacuum Cleaner Drill bit/ Y cutting edges

Product Code	Diemension (in.)	Working Length (in.)	Overall Length (in.)
SK-M-YC-7/8X16V	7/8"	16"	24-1/2"
SK-M-YC-1X16V	1"	16"	24-1/2"
SK-M-YC-1-1/8X16V	1-1/8"	16"	24-1/2"
SK-M-YC-1-1/4X16V	1-1/4"	16"	24-1/2"
SK-M-YC-1-3/8X16V	1-3/8"	16"	24-1/2"
SK-M-YC-1-1/2X16V	1-1/2"	16"	24-1/2"

SDS-Max Vacuum Cleaner Hammer Drill bit

Applications :



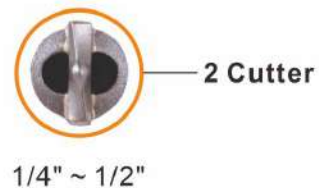
Detachable Drill Bit With Vacuum Attachment SDS

Best fit for : Concrete, Desk plate
Also for : PC Concrete, Masonry



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 edge drill bit component drill hole cost is 15-18% of the traditional 2 edge drill bit.
- 2 cutter drill bit will have complete access to vacuum at 3mm.
3 cutter drill bit will have complete access to vacuum at 10mm.
3 cutter drill bit will last 3 times longer than 2 edge drill bit.



Detachable Drill Bit With Vacuum Attachment SDS

Detachable Drill Bit With Vacuum Attachment SDS / 2 cutting edges



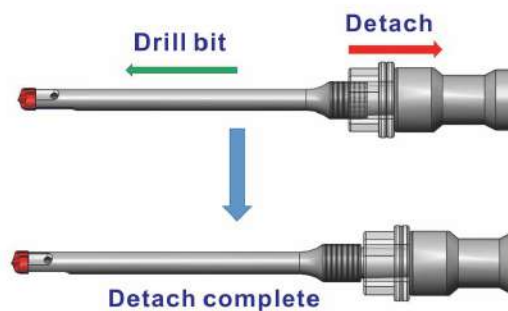
Product Code	Drill Diameter (in.)	Working Length (in.)	Overall Length (in.)
SK-P-2C-1/4X4V	1/4"	4"	10"
SK-P-2C-5/16X6V	5/16"	6"	12"
SK-P-2C-3/8X6V	3/8"	6"	12"
SK-P-2C-1/2X8V	1/2"	8"	14"

Applications :

Drill bit with vacuum attachment



Drill bit and vacuum attachment SDS disassemblable



Vacuum attachment SDS - Drill +Impact



Hex Shank / Straight Shank Carbide Multi-Material Drill Bits

Best fit for : Tiles, Thin metal, Concrete, Wood, Marble

Also for : Polished quartzite, Granite, Stainless steel plate



Features

- Innovation technology with solid tungsten carbide multi-material drill bits.
- Solid tungsten carbide head-
Unique angle design for fast drilling speed in a variety of materials in one step.
- High strength shank-
Special one-piece design eliminates bit slipping.
- Use with tiles, thin metal, concrete, wood, marble, polished quartzite, granite and stainless steel plate.

Hex Shank Drill Bits

Product Code	Dimension (in.)	Working Length (in.)	Overall Length (in.)
SK-HS-2C-1/8X45	1/8"	1-3/4"	3-1/2"
SK-HS-2C-5/32X50	5/32"	2"	3-3/4"
SK-HS-2C-3/16X50	3/16"	2"	3-3/4"
SK-HS-2C-1/4X60	1/4"	2-3/8"	4-3/8"
SK-HS-2C-5/16X80	5/16"	3-1/8"	5"

Straight Shank Drill Bits

Product Code	Dimension (in.)	Working Length (in.)	Overall Length (in.)
SK-SS-2C-1/8X45	1/8"	1-3/4"	3-1/8"
SK-SS-2C-5/32X50	5/32"	2"	3-1/4"
SK-SS-2C-3/16X50	3/16"	2"	3-1/4"
SK-SS-2C-1/4X60	1/4"	2-3/8"	4"
SK-SS-2C-5/16X80	5/16"	3-1/8"	1-1/2"

Straight Shank Multi Bit SET



Features

- Versatile bits are suitable for a wide variety of materials and tools. The test result of different materials and tools are as the chart above.
- The new versatile bit can be used in metal, polished quartzite...etc., as the bit is sharp.
- The used bit can be used at concrete with hammer modes which is the same as concrete drill bits.
- Compatible with water when drilling in polished quartzite.
- Use hammer mode in concrete drilling to enhance the drilling ability and durability. Use rotary modes in metal drilling.
- It is not recommended to drill in metal thickness above 1.6mm. If required, it is compatible with cutting oil to help cool down the bit and dust removal.
- The number of drilling cut depends on the tools used, applications and materials.

5.0 Multi Bit Test Report (life time,holes)					
Materials	Polished tile 9.6mm Add water	Tile 8mm	Concrete 5000psi 50mm	Steel Plate 1.6mm	Stainless Steel 2.8mm Add cutting oil
Driver (percussion)	15	>100	>100	>100	>20
Drill (rotation)	5	>100	30	>100	12
Impact driver	7	>100	30	>100	17
	Hard brittle material,percussion mode is better			Steel,non-percussion mode is better	

Base Applied



Cracked Concrete



Non-Cracked Concrete



Hollow Brick



Dimension Stone



Hollow Concrete Block



Solid Sand-lime Brick



Hollow Solid Sand-lime Brick



Light-Weight Aggregate Concrete

For user safety please use



Goggles



Earplugs



Masks



Gloves

Applications



Packaging

Packaging



SHEH KAI[®]



世鎧精密股份有限公司

SHEH KAI PRECISION CO.,LTD.

No.1, Bengong 1st Rd., Gangshan Dist.,
Kaohsiung City 820110, Taiwan.

TEL : 886-7-622-5669

FAX : 886-7-622-6002

E-mail : info@shehkai.com.tw

[Http://www.shehkai.com](http://www.shehkai.com)



2022/12/09