NEW

PRECISION, QUALITY, INNOVATION

THE WORLD'S LARGEST MANUFACTURER OF SAW BLADES

DRILL BITS & CHISELS



Starrett®



HIGH SPEED STEEL

SPLIT POINT DRILL BITS

Starrett's range of HSS Drill Bits provide users with more agility, efficiency and safety when drilling in different types of surfaces.

The high quality of the materials and the rigorous manufacturing processes, combined with the highest levels of market demand, ensure the quality and performance excellence of Starrett drill bits.

Designed to meet the requirements of professional users.

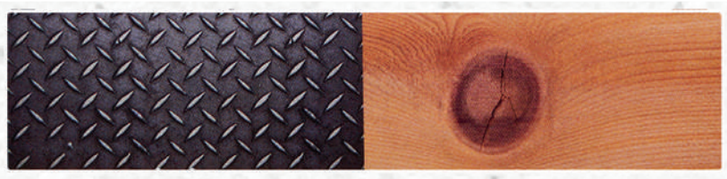
Manufactured to DIN 338 Standards.



HSS
DIN 338

- Precision ground cutting edge for fast drilling and perfect finishing
- Maximum accuracy; fast chip removal
- Split point 135°: self-centering; easier hole start; less pressure required for penetration; enhanced performance
- Suitable for: Alloy steels, carbon steels, cast iron, hardened alloy steels, stainless steel, wood and soft materials
- High quality high speed steel
- Wide and long channels
- Processed by controlled thermal treatment
- Precise cutting geometry
- High fracture resistance
- 135° split point angle (regrinding)
- Reduced deviation of the drill due to split point design
- Metric line according to DIN 338 standard
- Precise concentricity giving high rotational accuracy







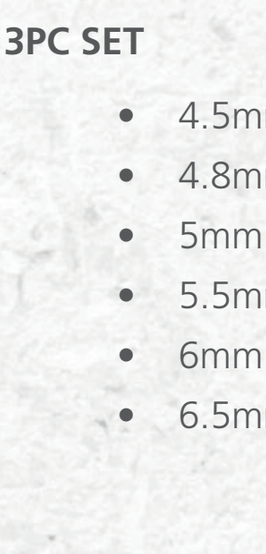
KBK13

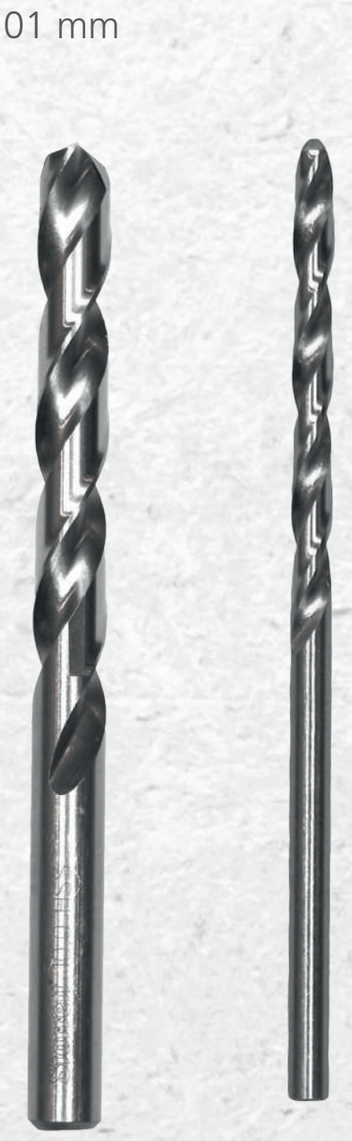
HSS SPLIT POINT 13PC SET

- 1.5mm x 40mm
- 2mm x 49mm
- 2.5mm x 57mm
- 3mm x 61mm
- 3.2mm x 65mm
- 3.5mm x 70mm
- 4mm x 75mm
- 4.5mm x 80mm
- 4.8mm x 86mm
- 5mm x 86mm
- 5.5mm x 93mm
- 6mm x 93mm
- 6.5mm x 101 mm

Catalogue Number	Item Description
KBAR020	HSS SPLIT POINT 2X49MM
KBAR025	HSS SPLIT POINT 2.5X57MM
KBAR030	HSS SPLIT POINT 3X61MM
KBAR035	HSS SPLIT POINT 3.5X70MM
KBAR040	HSS SPLIT POINT 4X75MM
KBAR050	HSS SPLIT POINT 5X86MM
KBAR060	HSS SPLIT POINT 6X93MM
KBAR070	HSS SPLIT POINT 7X109MM
KBAR080	HSS SPLIT POINT 8X117MM
KBAR090	HSS SPLIT POINT 9X125MM
KBAR100	HSS SPLIT POINT 10X133MM
KBAR120	HSS SPLIT POINT 12X151MM
KBK13	HSS SPLIT POINT13PC SET









SDS PLUS SHANK

2 POINT DRILL BIT

Superior strength drill body with specialised heat treatment to withstand the most demanding of applications, high performance carbide tips with a two channel design featuring a unique chip removal/breakage accelerator.





- Special flute geometry designed to deliver cutting speed and maximum debris removal;
- 130 degree tip angle - fast drilling with hammer action
- High quality carbide tips: consistent performance
- 2 cutting edges with 1 centering point

Catalogue Number	Item Description
KBPS05A	SDS PLUS 2 POINTS 5X110MM
KBPS05B	SDS PLUS 2 POINTS 5X160MM
KBPS055A	SDS PLUS 2 POINTS 5.5X110MM
KBPS055B	SDS PLUS 2 POINTS 5.5X160MM
KBPS06B	SDS PLUS 2 POINTS 6X160MM
KBPS06C	SDS PLUS 2 POINTS 6X210MM
KBPS065B	SDS PLUS 2 POINTS 6.5X160MM
KBPS065C	SDS PLUS 2 POINTS 6.5X210MM
KBPS07B	SDS PLUS 2 POINTS 7X160MM
KBPS07C	SDS PLUS 2 POINTS 7X210MM
KBPS08B	SDS PLUS 2 POINTS 8X160MM
KBPS08C	SDS PLUS 2 POINTS 8X210MM
KBPS10B	SDS PLUS 2 POINTS 10X160MM
KBPS10C	SDS PLUS 2 POINTS 10X210MM
KBPS10E	SDS PLUS 2 POINTS 10X460MM
KBPS12B	SDS PLUS 2 POINTS 12X160MM
KBPS16C	SDS PLUS 2 POINTS 16X210MM
KBPSK09	SDS PLUS 2 POINTS 9PC SET





KBPSK09

SDS PLUS 2 POINTS 9PC SET

- 1.5mm x 40mm
- 2mm x 49mm
- 2.5mm x 57mm
- 3mm x 61mm
- 3.2mm x 65mm
- 3.5mm x 70mm
- 4mm x 75mm
- 4.5mm x 80mm
- 4.8mm x 86mm
- 5mm x 86mm
- 5.5mm x 93mm
- 6mm x 93mm
- 6.5mm x 101 mm



SDS PLUS SHANK

4 POINT DRILL BIT

Superior strength drill body with specialised heat treatment to withstand the most demanding of applications; 4 high performance carbide tips with a cross-head design.





- Special flute geometry designed to deliver cutting speed and maximum debris removal
- 130 degree tip angle – accurate and fast drilling with hammer action
- High quality carbide tips: consistent performance
- 4 cutting edges with 1 centering point
- 4 vertical debris removal channels



Catalogue Number	Item Description
KBPX12D	SDS PLUS 4 POINTS 12X260MM
KBPX12E	SDS PLUS 4 POINTS 12X460MM
KBPX14D	SDS PLUS 4 POINTS 14X260MM
KBPX14E	SDS PLUS 4 POINTS 14X460MM
KBPX16D	SDS PLUS 4 POINTS 16X260MM
KBPX16E	SDS PLUS 4 POINTS 16X460MM
KBPX20E	SDS PLUS 4 POINTS 20X460MM
KBPX25E	SDS PLUS 4 POINTS 25X460MM
KBPXK05	SDS PLUS 4 POINTS 5PC SET





KBPXK05

SDS PLUS 4 POINTS 5PC SET

- 5mm x 160mm
- 5.5mm x 160mm
- 6mm x 160mm
- 8mm x 160mm
- 10mm x 160 mm



SDS PLUS

CHISEL SET

SDS Plus chisels designed for demolition and stripping on masonry and concrete materials.



SDS+

- Suitable for both corded and cordless drills with hammer action
- Precision ground chisel edge with special hardening process delivering effective and efficient results
- Strong and durable in the toughest applications

Catalogue Number	Item Description
KCPK03	SDS PLUS CHISEL 3PC SET



KCPK03

SDS PLUS CHISEL 3PC SET

- Wide chisel 250mm
- Flat chisel 250mm
- Pointed chisel 250mm

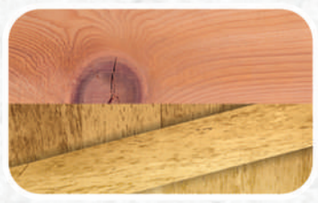


FLAT WOOD DRILL BITS

HEX SHANK

Fast and clean cutting on all wood, with a huge reduction in breakout around the hole and excellent tool life.

HEX



Catalogue Number	Item Description
KFWD12A	FLAT WOOD HEX 12X152MM
KFWD16A	FLAT WOOD HEX 16X152MM
KFWD20A	FLAT WOOD HEX 20X152MM
KFWD25A	FLAT WOOD HEX 25X152MM
KFWD32A	FLAT WOOD HEX 32X152MM
KFWDK08	FLAT WOOD HEX 8PC SET

- Twin spurs reduce the breakout and deliver clean holes
- Precision ground face
- 6.35mm (1/4”) hexagonal shank suitable to fit impact machines
- Precision ground tip enabling accurate and fast start in materials
- Reduction in heat from cutting head design
- Specialised heat treatment to increase tool life





KFWDK08

FLAT WOOD HEX 8PC SET

- 12mm x 152mm
- 16mm x 152mm
- 18mm x 152mm
- 20mm x 152mm
- 22mm x 152mm
- 25mm x 152mm
- 28mm x 152mm
- 32mm x 152mm

HSS RECOMMENDED RPM PER DRILL AND MATERIAL TYPE

Recommended RPM per drill diameter and material type						
Drill Diameter	Mild Steel	Free-Cut Stainless	Grey Cast Iron	Aluminium	Copper	Brass
2	3501	2228	5252	6366	6366	6366
2.5	2801	1783	4202	5093	4093	5093
3	2334	1485	3501	4244	4244	4244
3.2	2122	1350	3183	3845	3858	4010
3.5	2000	1273	3001	3638	3638	3858
4	1750	1114	2626	3183	3183	3183
4.5	1550	990	2401	2829	2829	2829
4.8	1500	925	2200	2620	2650	2625
5	1400	891	2101	2546	2546	2546
5.5	1273	810	1910	2315	2315	2315
6	1167	743	1751	2122	2122	2122
6.5	1077	686	1616	1959	1959	1959
7	1000	637	1501	1819	1819	1819
8	875	557	1313	1592	1592	1592
9	778	495	1167	1415	1415	1415
10	700	446	1050	1273	1273	1273
12	584	371	875	1107	1107	1061

LUBRICATION WHEN USING DRILLS

- It is recommended that lubrication is used as the drilling process produces friction between the drill bit and the material being drilled, this causes wear on the drill bit.
- When lubrication is used it will extend the life of the drill, and help to maintain the sharp edge and reduce the risk of breakage.

SHARPENING DRILL BITS

- It is possible to sharpen drill bits - care should be taken in ensuring the correct cutting angles are maintained during the re sharpening process.

WANT TO KNOW MORE?

Scan the QR Code to access more information and images.

Starrett®

Drill Bits Flyer. Feb 2023. Information is subject to change without notice. Images are for illustration purposes only.

The L.S. Starrett Company Ltd. Oxnam Road, Jedburgh, TD8 6LR
T: +44 (0)1835 863501
E: sales@starrett.co.uk

www.starrett.co.uk