

Starrett®

Precision, **Quality**, Innovation

HOLE SAWS

Bi-Metal

Carbide Tipped

Diamond

Kits

Arbors and Accessories



Bulletin 671

PRECISION, QUALITY, INNOVATION

For more than 135 years, manufacturers, builders and craftsmen worldwide have depended upon precision tools and saws from The L.S. Starrett® Company to ensure the consistent quality of their work.

They know that the Starrett® name on a saw blade, hand tool or measuring tool ensures exceptional quality, innovative products and expert technical assistance.

With strict quality control, state-of-the-art equipment and an ongoing commitment to producing superior tools, the thousands of products in today's Starrett® line continue to be the most accurate, robust and durable tools available. This catalogue features hole saws and accessories most widely used on a jobsite or in a workshop environment.



BI METAL

The Fast Cut hole saw line features a new tooth design, providing a smoother and faster cut, ideal for professionals. Fast Cut has a hole saw depth of 41mm (1.5/8"). The Deep Cut hole saw line is ideal for industrial purposes and has an increased hole saw depth of 51mm (2"). Both the Fast Cut and Deep Cut hole saw lines feature a new tooth material for enhanced heat and wear resistance. The CSC hole saw is designed for Cordless Power Tools and has a complete hole saw assembly including, arbor, pilot drill and ejector spring.

05



CARBIDE TIPPED

The carbide tipped line (CT) is a cost effective solution for cutting brick and masonry, fiberglass, suspended floors (with composite material), dry wall, plaster wood and metal combination. The carbide tipped multi-purpose line (MPH) is ideal for cutting wood, MDF and plaster board. The carbide tipped hole saw for stainless steel sheet metal line (CTD) is designed for cutting stainless steel and high alloy steels, non-ferrous light metals and reinforced fabrics.

11



DIAMOND

The high performing Diamond Grit hole saws are capable of cutting through porcelain, glass, ceramic, brick, concrete and stone. The Diamond Tile Drills are ideal for drilling small diameter holes in many non-metallics.

17



KITS

Offering a comprehensive range of kits to support our hole saw range. Suitable for tradesmen, installation engineers, industry generally and the d-i-y enthusiast, our kits feature a range of saws with sizes selected specifically to suit the relevant application. Packed in sturdy carrying cases, the kits will be an invaluable addition to any toolbox.

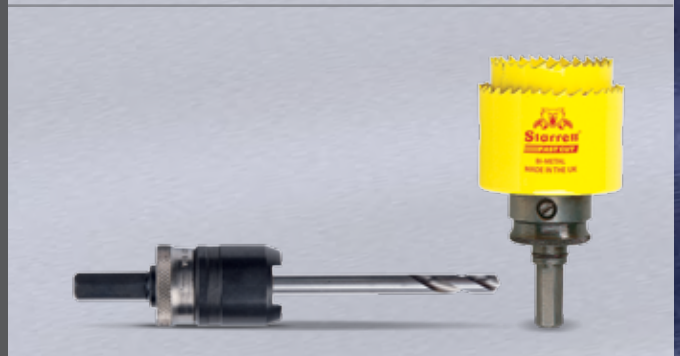
21



ARBORS AND ACCESSORIES

A full line of accessories including Quick-Hitch™ arbors, pilot drills and protective bowls, enables you to optimize each job with safe, cost efficient solutions.

25



HOLE SAWS

| | | BI METAL HOLE SAWS | | | TUNGSTEN CARBIDE TIPPED HOLE SAWS | | | DIAMOND GRIT/TIPPED HOLE SAWS | |
|--|---|--|--|----------------------------------|-----------------------------------|--|---|----------------------------------|--------------------|
| Material Thickness and Application | |  Fast Cut |  Deep Cut | Cordless Smooth Cutting Hole Saw | Fast Cut Multi Purpose Hole Saw | Carbide Tipped Hole Saw | Ceramic and Abrasive Material Tile Drill and Hole Saw | Brick and Masonry Dri Core Drill | |
| Cat. No. | | FCH | DCH | CSC | MPH | CTD | CT | D | BMC |
| Hole Saw Depth | | 41mm 1.5/8" | 51mm 2" | 13mm 1/2" | 54mm 2.1/8" | 25mm 1" | 41mm 1.5/8" | Diameter dependent | Diameter dependent |
| Recommended Cutting Depths | <3mm | ★★ | ★ | ★★ | ★ | ★★ | ★★ | ★★ | |
| | 3-13mm | ★★ | ★★ | | ★★ | ★★ | ★★ | ★★ | |
| | >13mm | ★ | ★★ | | ★★ | ★ | ★★ | ★★ | ★★ |
| <ul style="list-style-type: none"> • Metal • Inox (Stainless) • Non Ferrous Materials |  | ★★ | ★★ | ★★ | | ★★ | | | |
| |  | ★★ | ★★ | ★★ | | ★★ | | | |
| Cast iron |  | ★ | ★ | | | ★★ | ★★ | | |
| Wood |  | ★ | ★ | ★ | ★★ | | ★ | | |
| Nail Embedded Wood |  | ★ | ★ | | | | ★★ | | |
| Veneer |  | ★ | ★ | ★ | ★★ | | ★★ | | |
| MDF |  | | | | ★★ | | | | |
| Plastic |  | ★ | ★ | ★ | ★★ | | ★ | | |
| Acrylic |  | ★ | ★ | ★ | ★★ | | ★ | | |
| Ceramic |  | | | | ★ | | ★ | ★★ | |
| Porcelain / Glass / Stone |  | | | | | | | ★★ | |
| Fibreglass |  | ★ | ★ | | ★ | | ★★ | ★★ | |
| Formica |  | ★ | ★ | ★ | ★★ | | ★★ | | |
| Plaster |  | ★ | ★ | ★ | ★★ | | ★★ | | |
| Suspended Floors |  | ★ | ★ | | | | ★★ | | |
| Brick and Masonry |  | | | | | | ★ | ★★ | ★★ |
| Cutting Performance | | | | | | For hole saw cutting speed recommendations please see Appendix One on page 24. | | | |
| Excellent | | ★★ | Satisfactory | | | ★ | | | |



BI METAL

NEW!

BI METAL

FAST CUT BI METAL HOLE SAWS



The Fast Cut saw combines a new tooth material, with enhanced heat and wear resistance, and a new tooth design, providing a smoother, faster cut on a wide range of materials, when compared against the previous Constant Pitch saw. Specifically suited to cutting stainless and mild steel sheet, the Fast Cut will also cut through tubes with a wall thickness of up to 3mm (1/8").

FEATURES

- New tooth material for enhanced heat and wear resistance and greater product life
- New 5.5 TPI / 25mm tooth form provides a smoother, faster cut in all materials
- Hole saw depth of 41mm (1.5/8")

| | |
|-------------------------|---------------------------------|
| Hole Saw Depth | 41mm 1.5/8" |
| Rec. Cutting Depth | <3mm ★★ 3-13mm ★★ >13mm ★ |
| • Metal | ★★ |
| • Inox (Stainless) | ★★ |
| • Non Ferrous Materials | ★★ |
| Cast iron | ★ |
| Wood | ★ |
| Nail Embedded Wood | ★ |
| Veneer | ★ |
| Plastic | ★ |
| Acrylic | ★ |
| Fibreglass | ★ |
| Formica | ★ |
| Plaster | ★ |
| Suspended Floors | ★ |

| Cutting Performance | |
|---------------------|----|
| Excellent | ★★ |
| Satisfactory | ★ |

| Cat. No. | Diameter | |
|----------|----------|---------|
| | mm | inch |
| FCH0096 | 14mm | 9/16" |
| FCH0058 | 16mm | 5/8" |
| FCH1016 | 17mm | 11/16" |
| FCH0034 | 19mm | 3/4" |
| FCH2532 | 20mm | 25/32" |
| FCH1036 | 21mm | 13/16" |
| FCH0078 | 22mm | 7/8" |
| FCH1056 | 24mm | 15/16" |
| FCH0100 | 25mm | 1" |
| FCH0116 | 27mm | 1.1/16" |
| FCH0118 | 29mm | 1.1/8" |
| FCH0136 | 30mm | 1.3/16" |
| FCH0114 | 32mm | 1.1/4" |
| FCH0156 | 33mm | 1.5/16" |
| FCH0138 | 35mm | 1.3/8" |
| FCH0176 | 37mm | 1.7/16" |
| FCH0112 | 38mm | 1.1/2" |
| FCH0196 | 40mm | 1.9/16" |
| FCH0158 | 41mm | 1.5/8" |

| Cat. No. | Diameter | |
|----------|----------|----------|
| | mm | Inch |
| FCH1116 | 43mm | 1.11/16" |
| FCH0134 | 44mm | 1.3/4" |
| FCH1136 | 46mm | 1.13/16" |
| FCH0178 | 48mm | 1.7/8" |
| FCH0200 | 51mm | 2" |
| FCH0216 | 52mm | 2.1/16" |
| FCH0218 | 54mm | 2.1/8" |
| FCH0214 | 57mm | 2.1/4" |
| FCH0256 | 59mm | 2.5/16" |
| FCH0238 | 60mm | 2.3/8" |
| FCH0212 | 64mm | 2.1/2" |
| FCH0296 | 65mm | 2.9/16" |
| FCH0234 | 70mm | 2.3/4" |
| FCH0278 | 73mm | 2.7/8" |
| FCH0300 | 76mm | 3" |
| FCH0300 | 76mm | 3" |
| FCH0318 | 79mm | 3.1/8" |
| FCH0314 | 83mm | 3.1/4" |
| FCH0312 | 89mm | 3.1/2" |

| Cat. No. | Diameter | |
|-------------|----------|--------|
| | mm | Inch |
| FCH0358 | 92mm | 3.5/8" |
| FCH0334 | 95mm | 3.3/4" |
| FCH0378 | 98mm | 3.7/8" |
| FCH0400 | 102mm | 4" |
| FCH0418 | 105mm | 4.1/8" |
| FCH0414 | 108mm | 4.1/4" |
| FCH0438 | 111mm | 4.3/8" |
| FCH0412 | 114mm | 4.1/2" |
| FCH0434 | 121mm | 4.3/4" |
| FCH0500 | 127mm | 5" |
| FCH0514 | 133mm | 5.1/4" |
| FCH0512 | 140mm | 5.1/2" |
| FCH0600 | 152mm | 6" |
| Metric Line | FCH056M | 56mm |
| | FCH068M | 68mm |
| | FCH160M | 160mm |
| | FCH168M | 168mm |
| | FCH177M | 177mm |
| | FCH210M | 210mm |

BI METAL



NEW!



BI METAL

DEEP CUT BI METAL HOLE SAWS

The Deep Cut saw combines the tried and tested tooth form from the previous Dual Pitch product, with a new tooth material for enhanced heat and wear resistance. The Deep Cut saw also features an increased hole saw depth of 51mm (2"), and is ideal for cutting metal of more than 3mm thickness and tubes with a wall thickness of greater than 3mm.



BI METAL

FEATURES

- Aggressive material penetration and kerf clearance
- 51mm hole saw depth improves cutting performance on tubes, particularly where there is a need to cut through both sides of the tube
- New tooth material for enhanced heat and wear resistance and greater product life
- Hole saw depth of 51mm (2")

| Cat. No. | Diameter | |
|----------|----------|----------|
| | mm | Inch |
| DCH0034 | 19mm | 3/4" |
| DCH2532 | 20mm | 25/32" |
| DCH1036 | 21mm | 13/16" |
| DCH0078 | 22mm | 7/8" |
| DCH1056 | 24mm | 15/16" |
| DCH0100 | 25mm | 1" |
| DCH0116 | 27mm | 1.1/16" |
| DCH0118 | 29mm | 1.1/8" |
| DCH0136 | 30mm | 1.3/16" |
| DCH0114 | 32mm | 1.1/4" |
| DCH0156 | 33mm | 1.5/16" |
| DCH0138 | 35mm | 1.3/8" |
| DCH0176 | 37mm | 1.7/16" |
| DCH0112 | 38mm | 1.1/2" |
| DCH0196 | 40mm | 1.9/16" |
| DCH0158 | 41mm | 1.5/8" |
| DCH1116 | 43mm | 1.11/16" |
| DCH0134 | 44mm | 1.3/4" |
| DCH1136 | 46mm | 1.13/16" |
| DCH0178 | 48mm | 1.7/8" |
| DCH0200 | 51mm | 2" |
| DCH0216 | 52mm | 2.1/16" |
| DCH0218 | 54mm | 2.1/8" |
| DCH0214 | 57mm | 2.1/4" |
| DCH0256 | 59mm | 2.5/16" |
| DCH0238 | 60mm | 2.3/8" |
| DCH0212 | 64mm | 2.1/2" |
| DCH0296 | 65mm | 2.9/16" |
| DCH0258 | 67mm | 2.5/8" |

| Cat. No. | Diameter | |
|----------|----------|--------|
| | mm | Inch |
| DCH0234 | 70mm | 2.3/4" |
| DCH0278 | 73mm | 2.7/8" |
| DCH0300 | 76mm | 3" |
| DCH0318 | 79mm | 3.1/8" |
| DCH0314 | 83mm | 3.1/4" |
| DCH0338 | 86mm | 3.3/8" |
| DCH0312 | 89mm | 3.1/2" |
| DCH0358 | 92mm | 3.5/8" |
| DCH0334 | 95mm | 3.3/4" |
| DCH0378 | 98mm | 3.7/8" |
| DCH0400 | 102mm | 4" |
| DCH0418 | 105mm | 4.1/8" |
| DCH0414 | 108mm | 4.1/4" |
| DCH0438 | 111mm | 4.3/8" |
| DCH0412 | 114mm | 4.1/2" |
| DCH0434 | 121mm | 4.3/4" |
| DCH0500 | 127mm | 5" |
| DCH0514 | 133mm | 5.1/4" |
| DCH0512 | 140mm | 5.1/2" |
| DCH0600 | 152mm | 6" |

| Metric Line | |
|-------------|-------|
| DCH056M | 56mm |
| DCH068M | 68mm |
| DCH160M | 160mm |
| DCH168M | 168mm |
| DCH177M | 177mm |
| DCH210M | 210mm |

| Hole Saw Depth | 51mm 2" |
|-------------------------|------------------|
| Rec. Cutting Depth | <3mm ★ |
| | 3-13mm ★★ |
| | >13mm ★★ |
| • Metal | ★★ |
| • Inox (Stainless) | ★★ |
| • Non Ferrous Materials | ★★ |
| Cast iron | ★ |
| Wood | ★ |
| Nail Embedded Wood | ★ |
| Veneer | ★ |
| Plastic | ★ |
| Acrylic | ★ |
| Fibreglass | ★ |
| Formica | ★ |
| Plaster | ★ |
| Suspended Floors | ★ |
| Cutting Performance | |
| Excellent | ★★ |
| Satisfactory | ★ |

Versatility

Now, the new packaging of Starrett® hole saws perfectly meets the needs of your store: display at the point-of-sale and storage in your inventory.

Much more versatility and practicality for you, retailer!



Starrett®
TRUST IS IN THE NAME

Perfect for displaying at the Point-of-Sale



Starrett

Ideal for your Inventory



BI METAL CORDLESS SMOOTHCUT

HOLE SAWS FOR BATTERY OPERATED POWER TOOLS

Complete hole saw assembly including arbor, pilot drill and ejector spring, specifically for cordless power tools. Heat resistant high speed steel edge, with alloy backing and constant pitch of 8 TPI for stainless and mild sheet steel, plasterboard, wood and thin non-metallics.



FEATURES

- Ideal for cutting stainless, tool and mild steel sheeting plus plasterboard, wood and thin plastics
- Safety stop at the base of the hole saw prevents saw travel beyond the hole saw depth - 13mm (1/2")
- Complete assembly - arbor, pilot drill and ejector spring included
- Constant pitch teeth provide exceptionally smooth cuts. Pitch 8 teeth per 25mm / inch
- Recommended cutting depth 2mm

| Cat. No. | Diameter | |
|----------|----------|---------|
| | mm | Inch |
| CSC16 | 16mm | 5/8" |
| CSC19 | 19mm | 3/4" |
| CSC20 | 20mm | 25/32" |
| CSC22 | 22mm | 7/8" |
| CSC25 | 25mm | 1" |
| CSC27 | 27mm | 1.1/16" |
| CSC29 | 29mm | 1.1/8" |

| Cat. No. | Diameter | |
|----------|----------|---------|
| | mm | Inch |
| CSC30 | 30mm | 1.3/16" |
| CSC32 | 32mm | 1.1/4" |
| CSC35 | 35mm | 1.3/8" |
| CSC38 | 38mm | 1.1/2" |
| CSC40 | 40mm | 1.9/16" |
| CSC51 | 51mm | 2" |



| | |
|--|--------------|
| Hole Saw Depth | 13mm 1/2" |
| Rec. Cutting Depth | <3mm ★★ |
| <ul style="list-style-type: none"> • Metal • Inox (Stainless) • Non Ferrous Materials | ★★ |
| Wood | ★ |
| Veneer | ★ |
| Plastic | ★ |
| Acrylic | ★ |
| Formica | ★ |
| Plaster | ★ |
| Cutting Performance | |
| Excellent | ★★ |
| Satisfactory | ★ |



CARBIDE TIPPED

CARBIDE TIPPED

HIGH PERFORMANCE TRIPLE CHIP TUNGSTEN CARBIDE

CT Hole Saws offer a cost effective solution for cutting nail embedded wood, or virtually any wood and metal combination, reinforced concrete and fibreglass. This saw is particularly suitable where there is a requirement for a high quality surface finish on the entry and exit hole and it also provides a smooth cut when cutting traditional lathe and plaster.

FEATURES

- A cost effective solution for cutting nail embedded wood, any wood and metal combination, reinforced concrete and fibreglass
- Leaves high quality surface finish on entry and exit and provides a smooth cut
- Tungsten carbide tipped teeth for outstanding cutting performance and product durability
- Suitable for use in electric and battery operated tools
- Hole saw depth of 41mm (1.5/8")



| Cat. No. | Diameter | |
|----------|----------|---------|
| | mm | Inch |
| CT034 | 19mm | 3/4" |
| CT078 | 22mm | 7/8" |
| CT100 | 25mm | 1" |
| CT118 | 29mm | 1.1/8" |
| CT114 | 32mm | 1.1/4" |
| CT138 | 35mm | 1.3/8" |
| CT112 | 38mm | 1.1/2" |
| CT196 | 40mm | 1.9/16" |
| CT158 | 41mm | 1.5/8" |
| CT134 | 44mm | 1.3/4" |
| CT178 | 48mm | 1.7/8" |
| CT200 | 51mm | 2" |
| CT218 | 54mm | 2.1/8" |
| CT214 | 57mm | 2.1/4" |
| CT238 | 60mm | 2.3/8" |
| CT212 | 64mm | 2.1/2" |
| CT258 | 67mm | 2.5/8" |
| CT234 | 70mm | 2.3/4" |
| CT300 | 76mm | 3" |
| CT314 | 83mm | 3.1/4" |
| CT338 | 86mm | 3.3/8" |
| CT312 | 89mm | 3.1/2" |
| CT358 | 92mm | 3.5/8" |
| CT334 | 95mm | 3.3/4" |
| CT400 | 102mm | 4" |
| CT418 | 105mm | 4.1/8" |
| CT414 | 108mm | 4.1/4" |
| CT438 | 111mm | 4.3/8" |
| CT412 | 114mm | 4.1/2" |
| CT434 | 121mm | 4.3/4" |
| CT500 | 127mm | 5" |
| CT512 | 140mm | 5.1/2" |
| CT600 | 152mm | 6" |

| Hole Saw Depth | | 41mm 1.5/8" |
|----------------------------|--------|----------------|
| | <3mm | ★★ |
| Rec. Cutting Depth | 3-13mm | ★★ |
| | >13mm | ★★ |
| | | |
| Cast iron | | ★★ |
| Wood | | ★ |
| Nail Embedded Wood | | ★★ |
| Veneer | | ★★ |
| Plastic | | ★ |
| Acrylic | | ★ |
| Ceramic | | ★ |
| Fibreglass | | ★★ |
| Formica | | ★★ |
| Plaster | | ★★ |
| Suspended Floors | | ★★ |
| Brick and Masonry | | ★ |
| Cutting Performance | | |
| Excellent | | ★★ |
| Satisfactory | | ★ |



CARBIDE TIPPED

TUNGSTEN CARBIDE TIPPED MULTI PURPOSE

MPH Hole Saws will power through wood, MDF, plastics, plasterboard and ceramic wall tiles. Cutting speeds will be up to five times faster than a bi metal hole saw cutting the same material. For installers, our range of kits provide the perfect solution to all your cutting needs.

FEATURES

- Rapid, heat free stock removal of wood, MDF, plastics, plasterboard, and ceramic tiles
- Carbide tipped teeth for outstanding cutting performance and product durability
- Smooth cutting with minimal heat build up
- Suitable for use in electric and battery powered tools
- Hole saw depth of 54mm (2.1/8")
- Special arbors featuring extended length pilot drills are available, alternatively fit the longer A014CE pilot drill to our standard Starrett® arbors



| Cat. No. | Diameter | |
|----------|----------|---------|
| | mm | Inch |
| MPH0034 | 19mm | 3/4" |
| MPH2532 | 20mm | 25/32" |
| MPH0078 | 22mm | 7/8" |
| MPH0100 | 25mm | 1" |
| MPH0116 | 27mm | 1.1/16" |
| MPH0118 | 29mm | 1.1/8" |
| MPH0136 | 30mm | 1.3/16" |
| MPH0114 | 32mm | 1.1/4" |
| MPH0138 | 35mm | 1.3/8" |
| MPH0112 | 38mm | 1.1/2" |
| MPH0196 | 40mm | 1.9/16" |
| MPH0158 | 41mm | 1.5/8" |
| MPH0134 | 44mm | 1.3/4" |
| MPH0178 | 48mm | 1.7/8" |
| MPH0200 | 51mm | 2" |

| Cat. No. | Diameter | |
|----------|----------|---------|
| | mm | Inch |
| MPH0218 | 54mm | 2.1/8" |
| MPH0214 | 57mm | 2.1/4" |
| MPH0238 | 60mm | 2.3/8" |
| MPH0212 | 64mm | 2.1/2" |
| MPH0296 | 65mm | 2.9/16" |
| MPH0258 | 67mm | 2.5/8" |
| MPH0234 | 70mm | 2.3/4" |
| MPH0278 | 73mm | 2.7/8" |
| MPH0300 | 76mm | 3" |
| MPH0318 | 79mm | 3.1/8" |
| MPH0314 | 83mm | 3.1/4" |
| MPH0338 | 86mm | 3.3/8" |
| MPH0312 | 89mm | 3.1/2" |
| MPH0358 | 92mm | 3.5/8" |
| MPH0334 | 95mm | 3.3/4" |

| Cat. No. | Diameter | |
|--------------------|----------|---------|
| | mm | Inch |
| MPH0378 | 98mm | 3.7/8" |
| MPH0400 | 102mm | 4" |
| MPH0418 | 105mm | 4.1/8" |
| MPH0414 | 108mm | 4.1/4" |
| MPH0456 | 109mm | 4.5/16" |
| MPH0438 | 111mm | 4.3/8" |
| MPH0412 | 114mm | 4.1/2" |
| MPH0458 | 118mm | 4.5/8" |
| MPH0434 | 121mm | 4.3/4" |
| MPH0500 | 127mm | 5" |
| MPH0512 | 140mm | 5.1/2" |
| MPH0600 | 152mm | 6" |
| MPH0614 | 159mm | 6.1/4" |
| Metric Line | | |
| MPH68M | 68mm | |

| | |
|----------------------------|----------------|
| Hole Saw Depth | 54mm 2.1/8" |
| Rec. Cutting Depth | <3mm ★ |
| | 3-13mm ★★ |
| | >13mm ★★ |
| Wood | ★★ |
| Veneer | ★★ |
| MDF | ★★ |
| Plastic | ★★ |
| Acrylic | ★★ |
| Ceramic | ★ |
| Fibreglass | ★ |
| Formica | ★★ |
| Plaster | ★★ |
| Cutting Performance | |
| Excellent | ★★ |
| Satisfactory | ★ |

NEW!

CARBIDE TIPPED DEEP CUT HOLE SAWS

YouTube
Check out our
Demo Video



CARBIDE TIPPED

The new Starrett® Carbide Tipped Deep Cut hole saw (CTD) is the perfect solution for repeated intensive drilling in mild and stainless steel, cast iron, aluminium and copper of all thicknesses up to and including 25mm (1"). Starrett® CTD hole saws feature three different angles ground on to the cutting face of each tooth on the saw. This 3-Ply tooth grind delivers a fast cut, minimal snag when the saw begins the cut, efficient swarf removal minimising heat build up, and maximum saw life. CTD will power through sheet, stainless steel up to 25mm (1") thickness, enclosures, pipework and structural steel work with either a fixed or portable drill, in a fraction of the time taken by a standard hole saw.

FEATURES

- Supplied as one piece with no need for assembly
- 3-Ply tooth grind on each tooth delivers maximum performance and makes the saw much more robust than 2-Ply equivalents
- Can be used with fixed or portable drills, mains power or cordless
- All saws are supplied with an ejector spring to aid ejection of the core from the saw
- Replacement pilot drills are available

High Performance Cutting Materials:

- Stainless Steel
- Steel
- Non Ferrous Metals
- Aluminium
- Cast Iron
- Copper

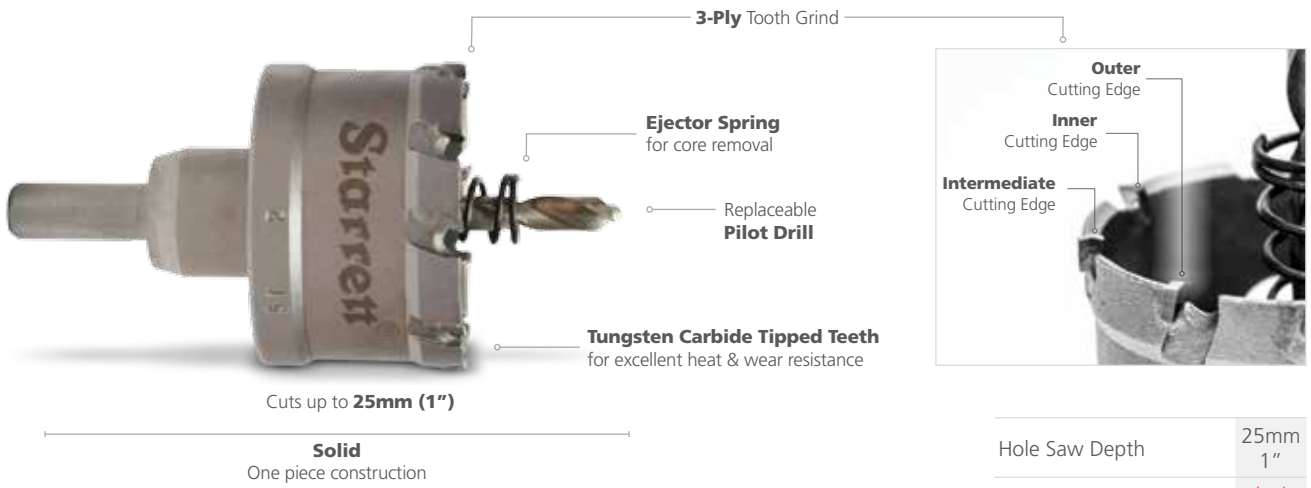


CUTS AT LEAST TWICE AS FAST
AS A STANDARD HOLE SAW





| Cat. No. | Diameter | |
|----------|----------|---------|
| | mm | Inch |
| CTD15 | 15mm | 19/32" |
| CTD16 | 16mm | 5/8" |
| CTD17 | 17mm | 11/16" |
| CTD18 | 18mm | 22/32" |
| CTD19 | 19mm | 3/4" |
| CTD20 | 20mm | 25/32" |
| CTD21 | 21mm | 13/16" |
| CTD22 | 22mm | 7/8" |
| CTD23 | 23mm | 29/32" |
| CTD24 | 24mm | 15/16" |
| CTD25 | 25mm | 1" |
| CTD26 | 26mm | 1.1/32" |
| CTD27 | 27mm | 1.1/16" |

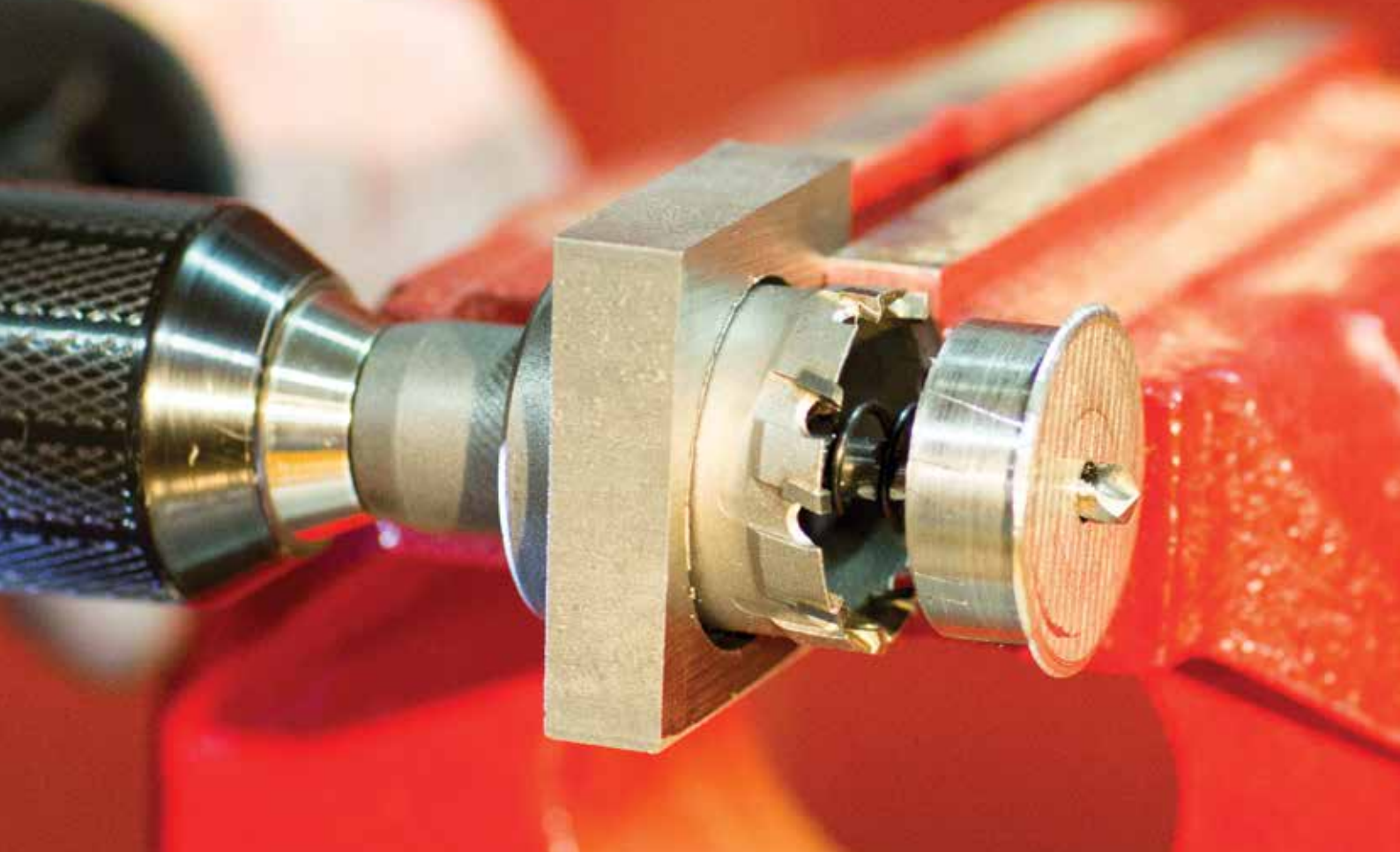
| Cat. No. | Diameter | |
|----------|----------|----------|
| | mm | Inch |
| CTD28 | 28mm | 1.3/32" |
| CTD29 | 29mm | 1.1/8" |
| CTD30 | 30mm | 1.3/16" |
| CTD32 | 32mm | 1.1/4" |
| CTD33 | 33mm | 1.5/16" |
| CTD34 | 34mm | 1.11/32" |
| CTD35 | 35mm | 1.3/8" |
| CTD36 | 36mm | 1.13/32" |
| CTD38 | 38mm | 1.1/2" |
| CTD39 | 39mm | 1.17/32" |
| CTD40 | 40mm | 1.9/16" |
| CTD45 | 45mm | 1.25/32" |
| CTD50 | 50mm | 1.31/32" |

| Cat. No. | Diameter | |
|----------|----------|----------|
| | mm | Inch |
| CTD51 | 51mm | 2" |
| CTD55 | 55mm | 2.5/32" |
| CTD60 | 60mm | 2.3/8" |
| CTD64 | 64mm | 2.1/2" |
| CTD65 | 65mm | 2.9/16" |
| CTD70 | 70mm | 2.3/4" |
| CTD75 | 75mm | 2.15/16" |
| CTD80 | 80mm | 2.5/32" |
| CTD85 | 85mm | 3.11/32" |
| CTD90 | 90mm | 3.17/32" |
| CTD95 | 95mm | 3.3/4" |
| CTD100 | 100mm | 3.15/16" |



LASTS UP TO CUTS UP **5X** LONGER QUICKER

| | |
|-------------------------|--|
| Hole Saw Depth | 25mm 1" |
| Rec. Cutting Depth | <3mm ★★ |
| | 3-13mm ★★ |
| | >13mm ★ |
| • Metal |  ★★ |
| • Inox (Stainless) |  ★★ |
| • Non Ferrous Materials |  ★★ |
| • Cast Iron |  ★★ |
| Excellent | ★★ |
| Satisfactory | ★ |



NEW STARRETT® LASER DISTANCE METER COMPACT AND ACCURATE

four.com.br

Featuring three models, the new line of Laser Distance Meters (Range Finders) assures speed, quality and accuracy that only Starrett-brand instruments can offer.



Starrett
EXACT
KLMX-50
CATEGORY: EXACT®
REACH RANGE OF
20 MORE METERS.
70 METERS IN ALL!



Starrett
KLMS-30
CATEGORY: STARRETT®
EXTRA RANGE OF
10 MORE METERS.
40 METERS IN ALL!



Starrett
EXACT PLUS
KLMXP-100
CATEGORY: EXACT® PLUS
100 METERS!

Starrett®

www.starrett.company



DIAMOND

DIAMOND

DIAMOND TILE DRILLS

High performance hole saws for drilling small diameter holes in many non-metallics. These diamond edge hole saws are produced with a uniform coating of synthetic diamond grit bonded to a durable steel platform. Diamond edge saws produce clean, accurate cuts on brick, glass, ceramic tiles and stone.

FEATURES

- Able to cut rapidly through porcelain, glass, ceramics, brick and stone
- Perfect for kitchen and bathroom installations
- Smooth surface finish
- Drive arbor and drill not required
- Maximum cutting depth of 30mm (1.3/16")

DIAMOND TILE DRILL GUIDE

Used in place of a pilot bit to eliminate hole saw 'walking' and prevent damage to work surfaces. The guide is manufactured with rubber feet, allowing user to secure it in place without scratching work surface.



Cat. No.
DTDG01



| | | |
|----------------------------|-----------------|----|
| Hole Saw Depth | 30mm 1.3/16" | |
| Rec. Cutting Depth | <3mm | ★★ |
| | 3-13mm | ★★ |
| | >13mm | ★★ |
| Ceramic | | ★★ |
| Porcelain / Glass / Stone | | ★★ |
| Fibreglass | | ★★ |
| Brick and Masonry | | ★★ |
| Cutting Performance | | |
| Excellent | | ★★ |
| Satisfactory | | ★ |

| Cat. No. | Diameter | |
|----------|----------|--------|
| | mm | Inch |
| D0005 | 5mm | 3/16" |
| D0006 | 6mm | 15/64" |
| D0065 | 6,5mm | 1/4" |
| D0008 | 8mm | 5/16" |
| D0010 | 10mm | 3/8" |
| D0012 | 12mm | 1/2" |



| Cat. No. | Number of saws | Diameter of Drill Bits | Accessories |
|----------|----------------|--|--|
| KD06041 | 6 | 5mm (3/16"), 6mm (15/64"), 6,5mm (1/4"), 8mm (5/16"), 10mm (25/64"), 12mm (15/32") | Tile drill guide, water dispenser and knock out pins |

TILE DRILL WATER BOTTLE

Plastic water dispensing bottle to apply coolant to drill bit. **Diamond tile drills and hole saws must always be cooled with water!**

Cat. No.
WCD01



DIAMOND





DIAMOND GRIT

High performance saws for non-metallics. Synthetic diamond grit bonded over a durable steel platform. Capable of cutting through porcelain, glass, ceramics, brick and stone, these hole saws are the ideal solution in the toughest of cutting situations.

FEATURES

- Small diameter hole saws are perfect for kitchen and bathroom installations
- Smooth surface finish, ideal when cutting glass and porcelain
- Drive arbors with carbide tipped pilot drills available
- Hole saw depth of 41mm (1.5/8")



| | | |
|----------------------------|---|----|
| Hole Saw Depth | 41mm 1.5/8" | |
| Rec. Cutting Depth | <3mm | ★★ |
| | 3-13mm | ★★ |
| | >13mm | ★★ |
| Ceramic |  | ★★ |
| Porcelain / Glass / Stone |  | ★★ |
| Fibreglass |  | ★★ |
| Brick and Masonry |  | ★★ |
| Cutting Performance | | |
| Excellent | ★★ | |
| Satisfactory | ★ | |

DIAMOND TILE DRILLS AND HOLE SAWS MUST ALWAYS BE COOLED WITH WATER!



| Cat. No. | Diameter | |
|----------|----------|---------|
| | mm | Inch |
| D0096 | 14mm | 9/16" |
| D0058 | 16mm | 5/8" |
| D1016 | 17mm | 11/16" |
| D0034 | 19mm | 3/4" |
| D1036 | 21mm | 13/16" |
| D0078 | 22mm | 7/8" |
| D1056 | 24mm | 15/16" |
| D0100 | 25mm | 1" |
| D0116 | 27mm | 1.1/16" |
| D0118 | 29mm | 1.1/8" |
| D0136 | 30mm | 1.3/16" |
| D0114 | 32mm | 1.1/4" |
| D0138 | 35mm | 1.3/8" |

| Cat. No. | Diameter | |
|----------|----------|--------|
| | mm | Inch |
| D0112 | 38mm | 1.1/2" |
| D0158 | 41mm | 1.5/8" |
| D0134 | 44mm | 1.3/4" |
| D0178 | 48mm | 1.7/8" |
| D0200 | 51mm | 2" |
| D0218 | 54mm | 2.1/8" |
| D0214 | 57mm | 2.1/4" |
| D0238 | 60mm | 2.3/8" |
| D0212 | 64mm | 2.1/2" |
| D0258 | 67mm | 2.5/8" |
| D0234 | 70mm | 2.3/4" |
| D0300 | 76mm | 3" |
| D0314 | 83mm | 3.1/4" |

| Cat. No. | Diameter | |
|--------------------|----------|--------|
| | mm | Inch |
| D0338 | 86mm | 3.3/8" |
| D0312 | 89mm | 3.1/2" |
| D0334 | 95mm | 3.3/4" |
| D0400 | 102mm | 4" |
| D0414 | 108mm | 4.1/4" |
| D0412 | 114mm | 4.1/2" |
| D0500 | 127mm | 5" |
| D0600 | 152mm | 6" |
| Metric Line | | |
| D56M | 56mm | |
| D68M | 68mm | |

DIAMOND

DIAMOND CORE DRILLS

Designed for intensive dry cutting on brickwork and blockwork, and particularly suitable for plumbers, electricians and other installation engineers, our diamond core drills will be invaluable in the construction of flues, air vents and plumbing or electrical channels.


FEATURES

- Faster rate of cut than TCT alternatives with less pressure required
- 300mm saw length on 22 and 28mm diameter saws
- 150mm saw length on 38 and 152mm all diameter saws
- Note: not for use on reinforced concrete



| Cat. No. | Diameter | |
|----------|----------|----------|
| | mm | Inch |
| BMC22 | 22mm | 7/8" |
| BMC28 | 28mm | 1.3/32" |
| BMC38 | 38mm | 1.1/2" |
| BMC42 | 42mm | 1.21/32" |
| BMC48 | 48mm | 1.7/8" |
| BMC52 | 52mm | 2.1/16" |
| BMC65 | 65mm | 2.9/16" |
| BMC78 | 78mm | 3.1/16" |
| BMC102 | 102mm | 4" |
| BMC107 | 107mm | 4.7/32" |
| BMC117 | 117mm | 4.19/32" |
| BMC127 | 127mm | 5" |
| BMC152 | 152mm | 6" |

| Description | Cat. No. |
|--------------------------|----------|
| SDS Adapter | BMA2 |
| Hex Adapter | BMA1 |
| 240mm SDS Adapter | BMA2240 |
| 240mm Hex Adapter | BMA1240 |
| Pilot Drill - 13 x 200mm | BMA3200 |
| Pilot Drill - 13 x 350mm | BMA3350 |
| 150mm Extension | BMA4150 |
| 250mm Extension | BMA4250 |
| Drift Key | BMA5 |

| | | |
|----------------------------|---|--------------------|
| Hole Saw Depth | | Diameter dependent |
| Rec. Cutting Depth | >13mm | ★★★ |
| Brick and Masonry |  | ★★★ |
| Cutting Performance | | |
| Excellent | | ★★★ |
| Satisfactory | | ★ |





HOLE SAW KITS

HOLE SAW KITS

Starrett® offer a comprehensive range of kits to support our hole saw range. Suitable for tradesmen, installation engineers, industry generally and the d-i-y enthusiast, our kits feature a range of saws with sizes selected specifically to suit the relevant application. Packed in sturdy carrying cases, the kits will be an invaluable addition to any toolbox.



FAST CUT BI METAL HOLE SAW KITS

| Description | Cat. No. | Hole Saw Sizes | Arbors and Accessories |
|-------------------------------------|----------|---|--|
| General Purpose Kit | KFC06023 | 22mm, 29mm, 35mm, 44mm, 51mm & 64mm | A1 & A10 Arbors |
| Electricians Kit | KFC06022 | 16mm, 20mm, 25mm, 29mm, 44mm & 51mm | A1 & A10 Arbors |
| Electricians Kit 1 | KFC06021 | 16mm, 20mm, 25mm, 32mm, 40mm & 51mm | A1 & A10 Arbors |
| Deluxe Electricians Kit | KFC11021 | 16mm, 20mm, 22mm, 25mm, 29mm, 35mm, 44mm, 51mm, 64mm, 68mm & 76mm | A1 & A2 Arbors |
| Plumbers Kit | KFC07021 | 19mm, 22mm, 29mm, 38mm, 44mm, 51mm & 57mm | A1 & A10 Arbors |
| Deluxe Plumbers Kit | KFC11022 | 16mm, 19mm, 22mm, 29mm, 35mm, 38mm, 44mm, 51mm, 57mm, 65mm & 68mm | A1 & A2 Arbors |
| Plumbers and Electricians Kit | KFC12021 | 16mm, 20mm, 22mm, 29mm, 35mm, 38mm, 40mm, 44mm, 51mm, 57mm, 65mm & 68mm | A1 & A2 Arbors |
| Super 6 Plus Kit | KFC06011 | 3x25mm, 3x20mm | A1 Arbor |
| Universal Kit | KFC14021 | 16mm, 20mm, 22mm, 25mm, 29mm, 32mm, 35mm, 38mm, 44mm, 51mm, 57mm, 64mm, 68mm & 76mm | A1 & A2 Arbors |
| Universal Kit 2 | KFC11031 | 19mm, 22mm, 25mm, 32mm, 35mm, 38mm, 44mm, 51mm, 57mm, 64mm & 76mm | A1 & A2 Arbors A5 Extension |
| Kwik-Change General Purpose Kit | KFC06081 | 22mm, 29mm, 35mm, 44mm, 51mm & 64mm | A6 Kwik-Change Hex Chunk, A015C Kwik-Change HSS Pilot Drill A6-2 Arbor Adapter x 2 A6-3 Arbor Adapter x 4 |
| Kwik-Change Electricians Kit 1 | KFC06082 | 16mm, 20mm, 25mm, 32mm, 40mm & 51mm | A6 Kwik-Change Hex Chunk A015C Kwik-Change HSS Pilot Drill A6-2 Arbor Adapter x 3 A6-3 Arbor Adapter x 3 |
| Kwik-Change Deluxe Electricians Kit | KFC11131 | 16mm, 20mm, 22mm, 25mm, 29mm, 35mm, 44mm, 51mm, 64mm, 68mm & 76mm | A6 Kwik-Change Hex Chunk A015C Kwik-Change HSS Pilot Drill A6-2 Arbor Adapter x 5 A6-3 Arbor Adapter x 6 |
| Kwik-Change Universal Kit | KFC14161 | 16mm, 20mm, 22mm, 25mm, 29mm, 32mm, 35mm, 38mm, 44mm, 51mm, 57mm, 64mm, 68mm & 76mm | A6 Kwik-Change Hex Chunk A015C Kwik-Change HSS Pilot Drill A6-2 Arbor Adapter x 5 A6-3 Arbor Adapter x 9 |

DEEP CUT BI METAL HOLE SAW KITS

| Description | Cat. No. | Hole Saw Sizes | Arbors and Accessories |
|-------------------------|----------|---|------------------------|
| General Purpose Kit | KDC06021 | 22mm, 29mm, 35mm, 44mm, 51mm & 64mm | A1E & A10E Arbors |
| Electricians Kit | KDC05021 | 20mm, 25mm, 29mm, 44mm & 51mm | A1E & A10E Arbors |
| Deluxe Electricians Kit | KDC10021 | 20mm, 22mm, 25mm, 29mm, 35mm, 44mm, 51mm, 64mm, 68mm & 76mm | A1E & A2E Arbors |
| Plumbers Kit | KDC07021 | 19mm, 22mm, 29mm, 38mm, 44mm, 51mm & 57mm | A1E & A10E Arbors |
| Deluxe Plumbers Kit | KDC10022 | 19mm, 22mm, 29mm, 35mm, 38mm, 44mm, 51mm, 57mm, 65mm & 68mm | A1E & A2E Arbors |
| Universal Kit | KDC13021 | 20mm, 22mm, 25mm, 29mm, 32mm, 35mm, 38mm, 44mm, 51mm, 57mm, 64mm, 68mm & 76mm | A1E & A2E Arbors |

CORDLESS SMOOTH CUT BI METAL HOLE SAW KITS

| Description | Cat. No. | Hole Saw Sizes | Arbors and Accessories |
|-----------------------|----------|---|------------------------|
| General Purpose Kit | KCS07011 | 16mm, 20mm, 25mm, 29mm, 30mm, 32mm & 38mm | A18 Dual Hex Chuck |
| General Purpose Kit 1 | KCS06001 | 16mm, 20mm, 22mm, 25mm, 32mm & 40mm | - |
| Electricians Kit | KCS03001 | 20mm, 25mm, & 32mm | - |



CARBIDE TIPPED DEEP CUT HOLE SAW KITS

| Description | Cat. No. | No. of Saws | Hole Saw Sizes |
|---------------------------------------|----------|-------------|---|
| Carbide Tipped Deep Cut Hole Saw Kits | KCT08001 | 8 | 16mm, 20mm, 22mm, 25mm, 32mm, 40mm, 51mm & 64mm |
| | KCT07001 | 7 | 16mm, 20mm, 22mm, 25mm, 32mm, 40mm & 50mm |



TCT MULTI PURPOSE HOLE SAW KITS

| Description | Cat. No. | Hole Saw Sizes | Arbors and Accessories |
|------------------------|----------|--|--|
| Downlight Hole Saw Kit | KMP04051 | 64mm, 70mm, 76mm, 79mm | A3 Ulti-Mate Arbor & 4 x Ulti-Mate Arbor Adapters |
| General Purpose Kit 1 | KMP09021 | 19mm, 22mm, 29mm, 35mm, 44mm, 51mm, 57mm, 64mm & 68mm | A1E & A17-38E FREE XA014C |
| General Purpose Kit 2 | KMP11021 | 19mm, 22mm, 29mm, 35mm, 38mm, 44mm, 51mm, 57mm, 64mm, 68mm & 76mm | A1E & A17-38E FREE XA014C |
| Downlight Hole Saw Kit | KMP12011 | 35mm, 40mm, 44mm, 51mm, 60mm, 65mm, 70mm, 73mm, 76mm, 83mm, 86mm, & 92mm | XA17-38 (supplied with carbide tipped pilot drill) |



DIAMOND BRICK AND MASONRY DRI CORE DRILL KIT

| Description | Cat. No. | Core Drill Sizes | Arbors | Accessories |
|----------------------------|----------|---------------------------------|-------------------------------|--------------------------------------|
| Diamond Dri-Core Drill Kit | BMKIT1 | 38mm, 52mm, 65mm, 117mm & 127mm | BMA1, BMA2, BMA1240 & BMA2240 | BMA3200 Pilot Drill & BMA5 Drift Key |



DIAMOND TILE DRILL KITS

| Description | Cat. No. | Tile Drill Sizes | Accessories |
|------------------------|----------|-----------------------------------|--|
| Diamond Tile Drill Kit | KD06041 | 5mm, 6mm, 6.5mm, 8mm, 10mm & 12mm | Tile drill guide, water dispenser and knock out pins |



APPENDIX ONE

HOLE SAW CUTTING SPEED RECOMMENDATIONS

| Fast Cut and Deep Cut Bi Metal Hole Saws | | | | | | |
|--|------------------|------------|------------------------|-----------|---------------------------|------------------|
| Saw Diameter | | Mild Steel | Stainless & Tool Steel | Cast Iron | Brass, Aluminium & copper | Wood and plastic |
| mm | Inch | | | | | |
| 14 - 25mm | 9/16" - 1" | 580 - 350 | 300 - 175 | 400 - 235 | 790 - 470 | 800 - 500 |
| 27 - 51mm | 1.1/16" - 2" | 325 - 170 | 160 - 85 | 215 - 115 | 435 - 230 | 500 - 200 |
| 52 - 76mm | 2.1/16" - 3" | 165 - 115 | 80 - 55 | 110 - 75 | 220 - 150 | 200 - 150 |
| 79 - 102mm | 3.1/8" - 4" | 110 - 85 | 55 - 40 | 70 - 55 | 140 - 110 | 150 - 100 |
| 105 - 127mm | 4.1/8" - 5" | 80 - 65 | 40 - 30 | 55 - 25 | 110 - 85 | 100 - 85 |
| 133 - 152mm | 5.1/4" - 6" | 55 | 25 | 55 - 25 | 75 | 75 |
| 160 - 210mm | 4.1/8" - 8.9/32" | 40 | 20 | 55 - 25 | 60 | 60 |

| Bi Metal Cordless Smooth Cutting Hole Saws | | | | |
|--|------------------|------------|------------------------|----------------------------|
| Saw Diameter | | Mild Steel | Stainless & Tool Steel | Wood Plastic and Aluminium |
| mm | Inch | | | |
| 16 - 20mm | 5/8" - 25/32" | 500 | 230 | 700 |
| 22 - 29mm | 7/8" - 1.1/8" | 400 | 185 | 550 |
| 30 - 38mm | 1.3/16" - 1.1/2" | 330 | 150 | 450 |

| TCT Fast Cut Multi Purpose Hole Saws | | |
|--------------------------------------|-----------------|---------------|
| Saw Diameter | | All Materials |
| mm | Inch | |
| 19 - 27mm | 3/4" - 11/16" | 1700 - 1300 |
| 29 - 51mm | 1.1/8" - 2" | 1100 - 650 |
| 54 - 76mm | 2.1/8" - 3" | 600 - 425 |
| 79 - 102mm | 3.1/8" - 4" | 400 - 325 |
| 111 - 159mm | 4.3/8" - 6.1/4" | 300 - 210 |

| CTD Carbide Tipped Hole Saws | | | | |
|------------------------------|---------------------|------------|-------------------|-----------|
| Saw Diameter | | Mild Steel | Stainless & Steel | Aluminium |
| mm | Inch | | | |
| 15 - 21mm | 19/32" - 13/16" | 700 - 1000 | 300 - 700 | 1000-1400 |
| 22 - 30mm | 7/8" - 1.3/16" | 500 - 800 | 200 - 450 | 800-1100 |
| 32 - 40mm | 1.1/4" - 1.9/16" | 300 - 600 | 175 - 315 | 600-850 |
| 45 - 50mm | 1.25/32" - 1.31/32" | 200 - 500 | 120 - 225 | 500-750 |
| 51 - 60mm | 2" - 2.3/8" | 200 - 400 | 95 - 195 | 400-550 |
| 64 - 75mm | 2.1/2" - 2.15/16" | 150 - 300 | 80 - 150 | 300-450 |
| 80 - 100mm | 2.5/32" - 3.15/16" | 100 - 200 | 60 - 120 | 200-300 |

| Diamond Ceramic and Abrasive Material Hole Saws | | | |
|---|------------------|---------------|---------------|
| Saw Diameter | | Minimum Speed | Maximum Speed |
| mm | Inch | | |
| 14 - 25mm | 9/16" - 1" | 500 | 1000 |
| 27 - 51mm | 1.1/16" - 2" | 250 | 500 |
| 52 - 83mm | 2.1/16" - 3.1/4" | 150 | 300 |
| 86 - 152mm | 3.3/8" - 6" | 100 | 200 |

| Diamond Brick and Masonry Dri Core Drills | | | |
|---|-------------------|---------------|---------------|
| Saw Diameter | | Minimum Speed | Maximum Speed |
| mm | Inch | | |
| 22 - 52mm | 9/16" - 1" | 250 | 500 |
| 65 - 78mm | 2.9/16" - 3.1/16" | 150 | 300 |
| 102 - 152mm | 4" - 6" | 100 | 200 |



ARBORS AND ACCESSORIES

ARBORS AND ACCESSORIES KWIK-CHANGE ARBOR SYSTEM

FAST, TOOL FREE CHANGES BETWEEN DIFFERENT SIZES AND TYPES OF HOLE SAW, PLUS A SIMPLE METHOD OF CORE EJECTION AND HOLE ENLARGEMENT.

The new Kwik-Change arbor system from Starrett® offers fast, tool free changes between different sizes and types of hole saws, plus a simple method of core ejection and hole enlargement. Suitable for the standard Starrett® hole saw range up to 98mm - 3.7/8" diameter, Kwik-Change will be an invaluable addition for any regular hole saw user.

Kwik-Change Arbor and Hole Saw System

| Cat. No. | Description |
|----------|--|
| A6 | Kwik-Change Chuck - Hex Shank |
| A6-1 | Kwik-Change Chuck - SDS Shank |
| A6-2 | Kwik-Change Arbor for 14-30mm hole saws |
| A6-3 | Kwik-Change Arbor for 32-98mm hole saws |
| A015C | Kwik-Change High Speed Steel Pilot Drill |
| XA015C | Kwik-Change Carbide Tipped Pilot Drill |

**KWIK-CHANGE
BETWEEN HOLE
SAWS!**

**KWIK-CHANGE PILOT
DRILL!**

**CORE EJECTION &
HOLE ENLARGEMENT!**

Kwik-Change Kits | Hex Shank Chuck

| Cat. No. | Description | Kit Contents |
|----------|---|---|
| A6-4 | Kwik-Change Arbor Kit with High Speed Steel Drill | Kwik-Change Chuck, one A6-2 Arbor, one A6-3 Arbor, one A015C Pilot Drill |
| A6-5 | Kwik-Change Arbor Kit with Carbide Tipped Drill | Kwik-Change Chuck, one A6-2 Arbor, one A6-3 Arbor, one XA015C Pilot Drill |
| A6-8 | Kwik-Change Arbor Kit with Fast Cut hole Saws | Kwik-Change Chuck, two A6-2 Arbors, one A6-3 Arbor, one A015C Pilot Drill, one 20mm (25/32"), one 25mm (1") and one 32mm (1.1/4") Fast Cut Bi Metal Hole Saws |
| A6-10 | Kwik-Change Arbor Kit with Deep Cut Hole Saws | Kwik-Change Chuck, two A6-2 Arbors, one A6-3 Arbor, one A015C Pilot Drill, one 20mm (25/32"), one 25mm (1") and one 32mm (1.1/4") Deep Cut Bi Metal Hole Saws |

Kwik-Change Chuck | SDS Shank Chuck

| | | |
|-------|---|---|
| A6-6 | Kwik-Change Arbor Kit with High Speed Steel Drill | Kwik-Change Chuck, one A6-2 Arbor, one A6-3 Arbor, one A015C Pilot Drill |
| A6-7 | Kwik-Change Arbor Kit with Carbide Tipped Drill | Kwik-Change Chuck, one A6-2 Arbor, one A6-3 Arbor, one XA015C Pilot Drill |
| A6-9 | Kwik-Change Arbor Kit with Fast Cut Hole Saws | Kwik-Change Chuck, two A6-2 Arbors, one A6-3 Arbor, one A015C Pilot Drill, one 20mm (25/32"), one 25mm (1") and one 32mm (1.1/4") Fast Cut Bi Metal Hole Saws |
| A6-11 | Kwik-Change Arbor Kit with Deep Cut Hole Saws | Kwik-Change Chuck, two A6-2 Arbors, one A6-3 Arbor, one A015C Pilot Drill, one 20mm (25/32"), one 25mm (1") and one 32mm (1.1/4") Deep Cut Bi Metal Hole Saws |

KWIK-CHANGE ARBOR SYSTEM

ARBOR

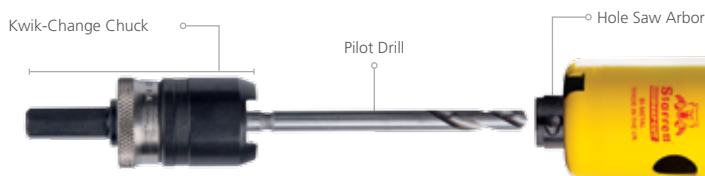
- Attach the arbors to all regularly used hole saws
- Change between different sizes of saw at the push of a button



Push the button on the arbor and pull the hole saw down the pilot drill. To use a new hole saw, push the button on the arbor and slide the hole saw forward to remove it.

PILOT DRILL

- Pull back the chrome collar on the chuck to change the pilot drill
- No tools required
- Caution: Pilot drills may be hot after use



Pull back the collar on the chuck to remove the pilot drill, to insert a new drill pull back the collar on the chuck and insert the new drill.

HOLE ENLARGEMENT

- Attach arbors to hole saws of the same size as the existing hole and the same size as the required hole
- Attach the larger diameter hole saw to the Kwik-Change chuck
- Attach the smaller diameter hole saw to the drill and slide it down inside the larger diameter saw
- Drill the hole. ***This system is recommended for overhead or vertical surfaces only.***



Attach the larger hole saw to the chuck, slide the smaller of the two hole saws inside the larger hole saw and use it as a pilot for the new, larger hole.

CORE EJECTION

- If the core is stuck in the hole saw after drilling a hole, press the arbor button and slide the hole saw and attached arbor off the drill
- The pilot drill can then be used to push the core out of the saw using the side flutes or the holes in the base of the saw
- Caution: Cores may be hot and sharp



If the core is still stuck in the saw, the pilot drill can be used to push the core out of the saw using the holes in the base of the hole saw.





ARBORS AND ACCESSORIES



STANDARD ARBORS WITH HIGH SPEED STEEL PILOT DRILL

Arbor suitable for use with FCH and CT hole saws. (Diamond hole saw applications will always require an arbor with a carbide tipped pilot drill).

| Cat. No. | Fits Hole Saw Diameter mm (Inch) | Shank Size mm (Inch) |
|----------|----------------------------------|----------------------|
| A1 | 14 - 30mm (9/16" - 1.3/16") | 8,75mm (11/32") Hex |
| A4 | | 6,5mm (1/4") Hex |
| A2* | 32 - 210mm (1.1/4" - 8.9/32") | 11mm (7/16") Hex |
| A10* | | 8,75mm (11/32") Hex |

EJECTOR SPRING

| Cat. No. | Description |
|----------|----------------------------------|
| A7 | Standard Bi-Metal Ejector Spring |
| A7CT | CTD Ejector Spring |

WITH CARBIDE DRILL

| Cat. No. | Fits Hole Saw Diameter mm (Inch) | Shank Size mm (Inch) |
|----------|----------------------------------|----------------------|
| XA1 | 14 - 30mm (9/16" - 1.3/16") | 8,75mm (11/32") Hex |
| XA4 | | 6,5mm (1/4") Hex |
| XA2* | 32 - 210mm (1.1/4" - 8.9/32") | 11mm (7/16") Hex |
| XA10* | | 8,75mm (11/32") Hex |

* Arbors with Quick Hitch.



EXTENDED LENGTH

Arbor suitable for use with DCH and MPH hole saws.

| Cat. No. | Fits Hole Saw Diameter mm (Inch) | Shank Size mm (Inch) |
|----------|----------------------------------|----------------------|
| A1E | 14 - 30mm (9/16" - 1.3/16") | 8,75mm (11/32") Hex |
| A4E | | 6,5mm (1/4") Hex |
| A2E* | 32 - 210mm (1.1/4" - 8.9/32") | 11mm (7/16") Hex |
| A10E* | | 8,75mm (11/32") Hex |

* Arbors with Quick Hitch.

LOCKING ARBOR

| Cat. No. | Fits Hole Saw Diameter mm (Inch) | Shank Size mm (Inch) |
|------------|------------------------------------|----------------------|
| A17-38 | | 8,75mm (11/32") Hex |
| A17-38E** | 32mm - 210mm (1.1/4" - 8.9/32") | 8,75mm (11/32") Hex |
| XA17-38*** | | |

** With Extended Length HSS Pilot Drill.

*** With Carbide Pilot Drill.

KWIK-CHANGE ARBOR



| Cat. No. | Description |
|----------|-------------------------------|
| A6 | Kwik-Change Chuck - Hex Shank |

Note: A6 Kwik-Change Chuck can be used with A1, A4, A10 and A17-38 style arbors.



SDS PLUS SHANK WITH PILOT DRILL

The SDS-plus shank allows the arbors to be used in SDS-plus rotary hammer drills with the hammer action turned off.



| Cat. No. | Fits Hole Saw Diameter mm (Inch) | Shank Size mm (Inch) |
|----------|----------------------------------|------------------------|
| A1-1 | 14 - 30mm (9/16" - 1.3/16") | 8,75mm (11/32" SDS) |
| A1-1E | | |
| A2-1 | 32 - 210mm (1.1/4" - 8.9/32") | 11mm (7/16" SDS) |
| A2-1E | | |

ARBOR EXTENSION



300mm (12") extension bar.

| Cat. No. | For Arbor | Fits Chuck Size |
|----------|--|-----------------|
| A5 | A2, A2E or 'X' equivalents | 13mm (1/2") |
| A15 | A1, A1E, A10, A10E, A17-38, A17-38E or 'X' equivalents | 9,5mm (3/8") |

ARBOR PILOT DRILL



HIGH SPEED STEEL

| Cat. No. | Fits Starrett® Arbor Nos. | For Use with Saw Types |
|----------|---|--|
| A014C | All Arbors | For All FCH Series Saws |
| A014CE | Extended Length Pilot Drill Fits All Starrett® Arbors except A3 Ulti Mate | For DCH and MPH Hole Saws |
| A014F | - | For CTD Line |
| A015C | Fits Starrett® A6 Kwik-Change Arbor System | For all FCH, DCH, CT and MPH hole saws |

CARBIDE TIPPED

| Cat. No. | Fits Starrett® Arbor Nos. | For Use with Saw Types |
|----------|--|-----------------------------------|
| XA014C | All Arbors | For all CT, MPH and D Series Saws |
| XA015C | Fits Starrett® A6 Kwik-Change Arbor System | For all CT, MPH and D Series Saws |

ARBOR ADAPTOR

Allows use of hole saws up to 152mm (6").

| Cat. No. | Description |
|----------|--|
| A12 | Adaptor screws on to arbors with a 1/2" - 20 screw thread and allows use of hole saws up to 152mm (6") |

'OOPS ARBOR'

HOLE ENLARGEMENT ARBOR

Replacing the pilot drill, the A19 allows diameters to be enlarged by attaching a saw of the same size to that of the existing hole. This saw then acts as the pilot for the larger diameter saw that is attached to the arbor.



A19

Cat. No. Regular Arbor That Fits Outer Hole Saw and Size of Enlarging Diameter

A19

A1: 21mm - 30mm (13/16" - 1.3/16")
A2 or A10: 32mm - 152mm (1.1/4" - 6")

Pilot Hole Saw Diameter that Fits A19 Arbor

14mm - 140mm (9/16" - 5.1/2")
Minimum hole enlargement is 4,7mm (3/16")
between pilot hole saw and cutting saw diameter

DEBRIS COLLECTOR

FEATURES

- Bowl flexes with minimal pressure as the hole is sawn
- Huge potential time saving - there is no need to mask at risk areas prior to sawing or clean up after sawing
- Keeps dust and other debris out of the motor of the drill
- Suitable for hole saws up to and including 121mm (4.3/4")



**NO CLEAN UP, NO DRILL
DAMAGE, NO DEBRIS SPREAD**

| Cat. No. | Description |
|----------|------------------|
| DB2 | Debris Collector |



STAGE ONE

Pass the shank of the arbor through the hole at the bottom of the DB2 and attach to the drill in the normal way. Always ensure that the Debris Collector spins freely prior to use.



STAGE TWO

Site the saw for cutting the hole. The Debris Collector can be pulled down to provide a better view of the work area.



STAGE THREE

Drill the hole!



STAGE FOUR

All the dirt and debris from the cut hole is collected inside the Debris Collector!

CORE EJECTOR

A simple, BUT HIGHLY effective method of ejecting the core from a hole saw after completion of the cut

- Select the appropriate size of ejector for the hole saw
- Where it is necessary to assemble the two parts of the core ejector, twist the spring on to the ejector plate until it locks in place
- Twist the spring on the assembled core ejector over the pilot drill until the pilot drill is protruding from the plate
- Drill the hole

PLEASE NOTE

That using the core ejector will reduce the cutting depth of the saw. The table below lists the recommended optimum maximum material thickness for each type of hole saw. The core ejector will function at greater material thicknesses than those listed, however its effectiveness will diminish.

| Core Ejector | |
|--------------|---|
| Cat. No. | Description |
| KA8-1 | Core Ejector Suitable for 20 - 24mm hole saws |
| KA8-2 | Core Ejector Suitable for 25 - 38mm hole saws |
| KA8-3 | Core Ejector Suitable for 40 - 60mm hole saws |
| KA8-4 | Core Ejector Suitable for 64 - 86mm hole saws |
| KA8-5 | Core Ejector Suitable for 89 - 127mm hole saws |
| KA8-6 | Core Ejector Suitable for 133 - 210mm hole saws |

| Core Ejector Cutting Recommendations | |
|--------------------------------------|--|
| Hole Saw Product Code | Recommended Maximum Material Thickness |
| FCH, DCH, CT | 7mm |
| D and MPH | 5mm |



Assembled core ejector attached to a hole saw.



After the hole has been drilled, the core can clearly be seen at the end of the pilot drill.

PLEASE NOTE

In some applications it is possible that the core may be ejected from the saw at high speed. Please always use safety goggles and glasses and take extra care if drilling vertically.

STARRETT® PRODUCT LINES

Band Saw Blades

Force Measurement

Material Test

Jobsite & Workshop Tools

Laser Measurement

Metrology Equipment

Precision Granite

Precision Ground Solutions

Precision Measuring Tools

PTA & Hand Tools

Roundness Measurement

Service

Webber Gage Blocks

HOLE SAWS



www.starrett.com

Starrett®

TRUST IS IN THE NAME

Hole Saws - Bulletin 671- 1M/Q - August/2016
The L.S. Starrett Company® - Specifications subject to change