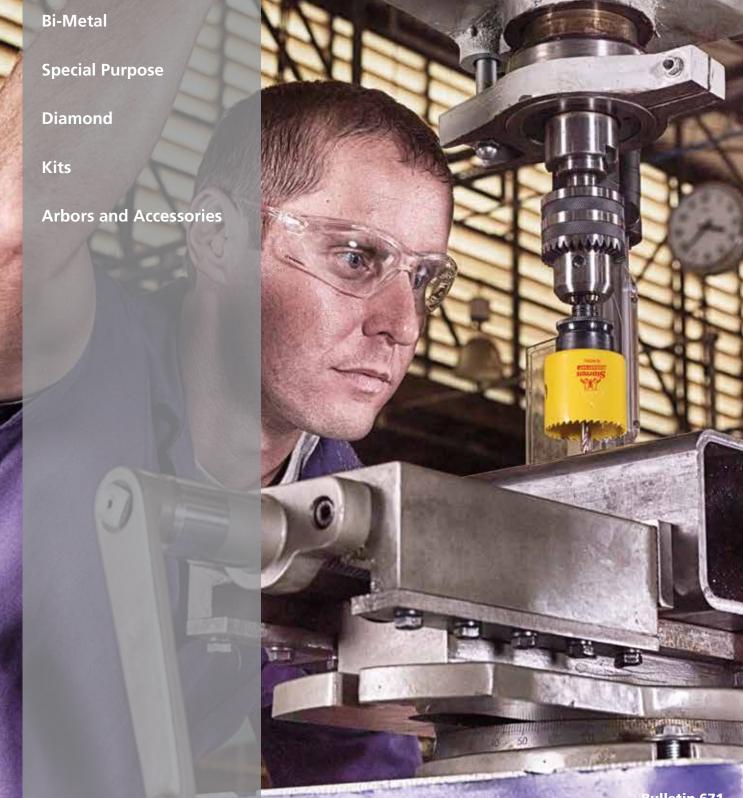


Precision, Quality, Innovation

HOLE SAWS



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 brochure features accessories most widely used on a jobsite or in a workshop environment.

2

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 1-5/8" (41mm). The Deep Cut hole saw line is ideal for industrial purposes and has an increased hole saw depth of 2" (51mm). 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.

07

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SPECIAL PURPOSE

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 (SM) is designed for cutting stainless steel and high alloy steels, non-ferrous light metals and reinforced fabrics.

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.

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

KITS

addition to any toolbox.

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

3

FACTORIES AROUND THE WORLD



1 - Athol, Massachusetts, USA



2 - Laguna Hills, California, USA



3-Waite Park, Minnesota, USA



4-Cleveland, Ohio, USA



Starrett











5 - Mount Airy, North Carolina, USA

6 - Columbus, Georgia, USA

7 - Itu, São Paulo, Brazil

8 - Jedburgh, Scotland

9 - Suzhou, China



HOLE SAW APPLICATION GUIDE

	- - -		V / \					
		Bi-Metal	AN AN		Tungsten Carbide Tippe	d		Diamond Grit/Tipped Ceramic and Abrasive Material Tile Drill and
Material Thickne and Application	ess	Starrett (FCH Line)	Starrett (DCH Line)	Cordless SmoothCut (CSC Line)	Fast Cut Multi-Purpose (MPH Line)	Carbide Tipped (CT Line)		Hole Saw (D Line)
lole Saw Depth		1-5/8" (41mm)		1/2" (13mm)	2-1/8" (54mm)	1-5/8" (41mm)	1/2" (13mm)	Diameter Dependent
	<3mm	√ √		√	✓ (o mini)	✓	√ (Tomini)	
Recommended	3 - 13mm		\checkmark		· ✓	√		\checkmark
Cutting Depths	>13mm		✓		✓	✓		✓
	>1011111		v		v	v		v
Aetal	-	**	**	**			**	
nox (stainless) Ion-Ferrous								
Aaterials		**	**	**			**	
Cast Iron	140	*	*			**		
Vood		*	*	*	**	*		
lail Embedded Vood	Y	*	*			**		
leneer		*	*	*	**	**		
/IDF					**			
Plastic	- S	*	*	*	**			
Acrylic		*	*	*	**			
Ceramic	A					*		**
Porcelain/ Alass/Stone								**
iberglass		*	*		*	**		**
Formica		*	*	*	**	**		
Plaster		*	*	*	**	**		
Suspended Floors (wood)		*	*			**		
Suspended Floors (composite)						**		

CUTTING PERFORMANCE - Excellent * * | Satisfactory *





BI-METAL

NEW! BI-METAL HOLE SAWS

FAST CUT

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 1/8" (3mm).

FEATURES

- New tooth material for enhanced heat and wear resistance and greater product life
- Ideal for stainless and mild steel sheet and tubes with wall thickness of up to 1/8" (3mm)
- New 5.5 TPI/25mm tooth form provides a smoother, faster cut in all materials
- Hole saw depth of 1-5/8" (41mm)



		Diameter
Cat. No.	EDP	mm
FCH015M-G	00496	15
FCH020M-G	00502	20
FCH025M-G	00512	25
FCH030M-G	00516	30
FCH035M-G	00523	35
FCH040M-G	00527	40
FCH045M-G	00533	45
FCH050M-G	00536	50
FCH056M-G	00541	56
FCH068M-G	00544	68
FCH075M-G	00545	75
FCH100M-G	00547	100

Cot No	EDP	in	-
Cat. No.		in	mm
FCH0096-G	00485	9/16	14
FCH0058-G	00483	5/8	16
FCH1016-G	00548	11/16	17
FCH0034-G	00482	3/4	19
FCH2532-G	00554	25/32	20
FCH1036-G	00549	13/16	21
FCH0078-G	00484	7/8	22
FCH1056-G	00550	15/16	24
FCH0100-G	00486	1	25
FCH0116-G	00489	1-1/16	27
FCH0118-G	00490	1-1/8	29
FCH0136-G	00492	1-3/16	30
FCH0114-G	00488	1-1/4	32
FCH0156-G	00494	1-5/16	33
FCH0138-G	00493	1-3/8	35
FCH0176-G	00497	1-7/16	37
FCH0112-G	00487	1-1/2	38
FCH0196-G	00499	1-9/16	40
FCH0158-G	00495	1-5/8	41
FCH1116-G	00551	1-11/16	43
FCH0134-G	00491	1-3/4	44
FCH1136-G	00552	1-13/16	46
FCH0178-G	00498	1-7/8	48
FCH0200-G	00500	2	51
FCH0216-G	00505	2-1/16	52
FCH0218-G	00506	2-1/10	54
FCH0214-G	00504	2-1/4	57
FCH0256-G	00504	2-1/4	59
FCH0238-G	00508	2-3/10	60
FCH0238-G	00508	2-3/0	64
FCH0296-G	00514	2-9/16	65
FCH0258-G	00511	2-5/8	67
FCH0234-G	00507	2-3/4	70
FCH0278-G	00513	2-7/8	73
FCH0300-G	00515	3	76
FCH0318-G	00519	3-1/8	79
FCH0314-G	00518	3-1/4	83
FCH0338-G	00521	3-3/8	86
FCH0312-G	00517	3-1/2	89
FCH0358-G	00522	3-5/8	92
FCH0334-G	00520	3-3/4	95
FCH0378-G	00525	3-7/8	98
FCH0400-G	00526	4	102
FCH0418-G	00530	4-1/8	105
FCH0414-G	00529	4-1/4	108
FCH0438-G	00532	4-3/8	111
FCH0412-G	00528	4-1/2	114
FCH0434-G	00531	4-3/4	121
FCH0500-G	00535	5	127
FCH0514-G	00540	5-1/4	133
FCH0512-G	00539	5-1/2	140
FCH0600-G	00542	6	152

Diameter





Applications		
Hole Saw Depth		1-5/8" (41mm)
Rec. Cutting Depth	<3mm	\checkmark
Metal		**
lnox (stainless)		
Non-Ferrous Metals		**
Cast Iron	100	*
Wood	-	*
Nail Embedded Wood		*
Veneer		*
Plastic	3	*
Acrylic		*
Fiberglass		*
Formica		*
Plaster		*
Suspended Floors (wood)		*

CUTTING PERFORMANCE - Excellent * * | Satisfactory *



BI-METAL HOLE SAWS

DEEP CUT

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 2" (51mm), and is ideal for cutting metal of more than 3mm thickness, tubes with a wall thickness of greater than 3mm and wood up to 2" (51mm) thick.

FEATURES

- Aggressive material penetration and kerf clearance
- Ideal for solid materials or tubes of a wall thickness greater than 3mm
- 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

Cat. No.

DCH0034-G

DCH2532-G

DCH1036-G

DCH0078-G

DCH1056-G

DCH0100-G

DCH0116-G

EDP

00427

00481

00473

00428

00474

00429

00432

Diameter

mm

19

20

21

22

24

25

27

in

3/4

25/32

13/16

15/16

1-1/16

7/8

1

• Hole saw depth of 2" (51mm)



Diamet

mm

160

168

177

210

Cat. No.

DCH160M-G

DCH168M-G

DCH177M-G

DCH210M-G

EDP

00477

00478

00479

00480

	DCH0118-G	00433	1-1/8	29
	DCH0136-G	00435	1-3/16	30
	DCH0114-G	00431	1-1/4	32
	DCH0156-G	00437	1-5/16	33
	DCH0138-G	00436	1-3/8	35
	DCH0176-G	00439	1-7/16	37
	DCH0112-G	00430	1-1/2	38
	DCH0196-G	00441	1-9/16	40
	DCH0158-G	00438	1-5/8	41
	DCH1116-G	00475	1-11/16	43
	DCH0134-G	00434	1-3/4	44
	DCH1136-G	00476	1-13/16	46
	DCH0178-G	00440	1-7/8	48
	DCH0200-G	00442	2	51
	DCH0216-G	00445	2-1/16	52
	DCH0218-G	00446	2-1/8	54
	DCH0214-G	00444	2-1/4	57
	DCH0256-G	00449	2-5/16	59
	DCH0238-G	00448	2-3/8	60
	DCH0212-G	00443	2-1/2	64
	DCH0296-G	00452	2-9/16	65
	DCH0258-G	00450	2-5/8	67
	DCH0234-G	00447	2-3/4	70
	DCH0278-G	00451	2-7/8	73
	DCH0300-G	00453	3	76
	DCH0318-G	00456	3-1/8	79
	DCH0314-G	00455	3-1/4	83
	DCH0338-G	00458	3-3/8	86
	DCH0312-G	00454	3-1/2	89
	DCH0358-G	00459	3-5/8	92
	DCH0334-G	00457	3-3/4	95
	DCH0378-G	00460	3-7/8	98
	DCH0400-G	00461	4	102
	DCH0418-G	00464	4-1/8	105
	DCH0414-G	00463	4-1/4	108
ter	DCH0438-G	00466	4-3/8	111
	DCH0412-G	00462	4-1/2	114
	DCH0434-G	00465	4-3/4	121
	DCH0500-G	00467	5	127
	DCH0514-G	00469	5-1/4	133
	DCH0512-G	00468	5-1/2	140
	DCH0600-G	00471	6	152





Applications		
Hole Saw Depth		2" (51mm)
Rec. Cutting Depth	3-13mm >13mm	
Metal Inox (stainless)		**
Non-Ferrous Metals		**
Cast Iron	100	*
Wood	-	*
Nail Embedded Wood		*
Veneer		*
Plastic	3	*
Acrylic		*
Fiberglass		*
Formica		*
Plaster		*
Suspended Floors (wood)		*
CUTTING DEDEODMAND	E Excollent + +	Satisfactory 🛨

CUTTING PERFORMANCE - Excellent * * | Satisfactory *



NEW!

starrett.com

NEW! BI-METAL HOLE SAWS

DEEP CUT

WITH ARBOR

This line is composed by Deep Cut hole saw blade assembled with arbor and pilot drill, with a new tooth material for enhanced heat and wear resistance. Hole saw depth of 2" (51mm), ideal for cutting metal and wood thicker than 1/8" (3mm).

FEATURES

- Aggressive material penetration and kerf clearance
- Ideal for solid materials or tubes of a wall thickness greater than 1/8" (3mm)
- 2" (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



		Diameter	
Cat. No.	EDP	in	mm
ADCH0034	00893	3/4	19
ADCH1036	00939	13/16	21
ADCH0078	00895	7/8	22
ADCH1056	00940	15/16	24
ADCH0100	00897	1	25
ADCH0116	00900	1-1/16	27
ADCH0118	00901	1-1/8	29
ADCH0136	00903	1-3/16	30
ADCH0114	00899	1-1/4	32
ADCH0156	00905	1-5/16	33
ADCH0138	00904	1-3/8	35
ADCH0176	00907	1-7/16	37
ADCH0112	00898	1-1/2	38
ADCH0196	00909	1-9/16	40
ADCH0158	00906	1-5/8	41
ADCH1116	00941	1-11/16	43
ADCH0134	00902	1-3/4	44
ADCH1136	00942	1-13/16	46
ADCH0178	00908	1-7/8	48
ADCH0200	00910	2	51
ADCH0216	00913	2-1/16	52
ADCH0218	00914	2-1/8	54
ADCH0214	00912	2-1/4	57
ADCH0256	00917	2-5/16	59

			Diameter	
Cat. No.	E	EDP	in	mm
ADCH023	38 (0916	2-3/8	60
ADCH02	12 (00911	2-1/2	64
ADCH029	96 (0920	2-9/16	65
ADCH025	58 (00918	2-5/8	67
ADCH023	34 (00915	2-3/4	70
ADCH027	78 (00919	2-7/8	73
ADCH030) 00	00921	3	76
ADCH03	18 (0924	3-1/8	79
ADCH03	14 (00923	3-1/4	83
ADCH033	38 (0926	3-3/8	86
ADCH03	12 (00922	3-1/2	89
ADCH035	58 (00927	3-5/8	92
ADCH033	34 (00925	3-3/4	95
ADCH037	78 (00928	3-7/8	98
ADCH040) 00	0929	4	102
ADCH04	18 (0932	4-1/8	105
ADCH04	14 (00931	4-1/4	108
ADCH043	38 (00934	4-3/8	111
ADCH04	12 (00930	4-1/2	114
ADCH043	34 (00933	4-3/4	121
ADCH050) 00	00935	5	127
ADCH05	12 (00936	5-1/2	140
ADCH060) 00	00937	6	152





Applications		
Hole Saw Depth		2" (51mm)
Rec. Cutting Depth	3-13mm >13mm	\checkmark
Metal Inox (stainless)		**
Non-Ferrous Metals		**
Cast Iron	10	*
Wood	-	*
Nail Embedded Wood		*
Veneer		*
Plastic	3	*
Acrylic		*
Fiberglass		*
Formica		*
Plaster		*
Suspended Floors (wood)		*

CUTTING PERFORMANCE - Excellent *** *** | Satisfactory *****



Starrett

BI-METAL HOLE SAWS

CORDLESS SMOOTHCUT

ASSEMBLIES FOR BATTERY OPERATED POWER TOOLS

Complete hole saw assembly including arbor and pilot drill specifically for cordless power tools. Heat resistant HSS, with alloy backing and constant pitch of 8 TPI for mild sheet steel, plasterboard, wood and thin non-metallics. Flared base cap limits cutting depth to 1/2".

FEATURES

- Ideal for cutting stainless, tool and mild steel sheeting plus plasterboard, wood and thin plastics. Complete assembly arbor, pilot drill and ejector spring included.
- Constant pitch teeth provide exceptionally smooth cuts
- 8 TPI (8 teeth/1" [25.4mm])
- Hole saw depth of 1/2" (13mm)

Applications		
Hole Saw Depth		1/2" (13mm)
Rec. Cutting Depth	<3mm	\checkmark
Metal		**
Inox (stainless)	-	~ ~
Non-Ferrous Metals		**
Wood	-	*
Veneer		*
Plastic	3	*
Acrylic		*
Formica		*
Plaster		*
OUTTING DEDEODMANIC	E. E. Hand A.	A LOST's factors A

CUTTING PERFORMANCE - Excellent $\star \star$ | Satisfactory \star



		Diameter	
Cat. No.	EDP	in	mm
KCSC16-N	11541	5/8	16
KCSC19-N	11542	3/4	19
KCSC20-N	11543	25/32	20
KCSC22-N	11544	7/8	22
KCSC25-N	11545	1	25
KCSC27-N	11546	1-1/16	27
KCSC29-N	11547	1-1/8	29
KCSC30-N	11548	1-3/16	30
KCSC32-N	11549	1-1/4	32
KCSC35-N	11550	1-3/8	35
KCSC38-N	11551	1-1/2	38
KCSC40-N	00135	1-9/16	40
KCSC51-N	00136	2	51



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arret

arrett

PRECISION MAKES THE DIFFERENCE

GOES THE DISTANCE.

124

Three major product lines to meet our customers' needs with performance and quality.



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SPECIAL PURPOSE

SPECIAL PURPOSE HOLE SAWS

CARBIDE TIPPED

TUNGSTEN CARBIDE TIPPED MULTI-PURPOSE

MPH Hole Saws will power through wood, MDF, plastics and plasterboard. 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 brick up to five times faster than bi-metal hole saws
- · 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 2-1/8" (54mm)
- Special arbors featuring extended length pilot drills are available, alternatively fit the longer A014CE pilot drill to our standard Starrett arbors

		Diameter	
Cat. No.	EDP	in	mm
MPH0034	68936	3/4	19
MPH2532	68937	25/32	20
MPH0078	68938	7/8	22
MPH0100	68939	1	25
MPH0116	68940	1-1/16	27
MPH0118	68941	1-1/8	29
MPH0136	68942	1-3/16	30
MPH0114	68943	1-1/4	32
MPH0138	68944	1-3/8	35
MPH0112	68945	1-1/2	38
MPH0196	68946	1-9/16	40
MPH0158	68947	1-5/8	41
MPH0134	68948	1-3/4	44
MPH0178	68949	1-7/8	48
MPH0200	68950	2	51
MPH0218	68951	2-1/8	54
MPH0214	68952	2-1/4	57
MPH0238	68953	2-3/8	60
MPH0212	68954	2-1/2	64
MPH0296	69062	2-9/16	65
MPH0258	68955	2-5/8	67
MPH0234	68956	2-3/4	70
MPH0278	69064	2-7/8	73
MPH0300	68957	3	76
MPH0318	68958	3-1/8	79
MPH0314	68959	3-1/4	83
MPH0338	68960	3-3/8	86
MPH0312	68961	3-1/2	89
MPH0358	68962	3-5/8	92
MPH0334	68963	3-3/4	95
MPH0378	69065	3-7/8	98
MPH0400	68964	4	102
MPH0418	69066	4-1/8	105
MPH0414	68965	4-1/4	108
MPH0456	69067	4-5/16	109
MPH0438	68966	4-3/8	111
MPH0412	68967	4-1/2	114
MPH0458	69068	4-5/8	118
MPH0434	68968	4-3/4	121
MPH0500	68969	5	127
MPH0512	68970	5-1/2	140
MPH0600	68971	6	152
MPH0614	69069	6-1/4	159

		Diamet	er
Cat. No.*	EDP	in	mm
KMPH0034-N	10002	3/4	19
KMPH0078-N	10003	7/8	22
KMPH0100-N	10006	1	25
KMPH0118-N	10023	1-1/8	29
KMPH0114-N	10010	1-1/4	32
KMPH0138-N	10043	1-3/8	35
KMPH0112-N	10009	1-1/2	38
KMPH0158-N	10050	1-5/8	41
KMPH0134-N	10032	1-3/4	44
KMPH0178-N	10052	1-7/8	48
KMPH0200-N	10053	2	51
KMPH0218-N	10077	2-1/8	54
KMPH0214-N	10064	2-1/4	57
KMPH0238-N	10116	2-3/8	60
KMPH0212-N	10054	2-1/2	64
KMPH0258-N	10117	2-5/8	67
KMPH0234-N	10099	2-3/4	70
KMPH0300-N	10120	3	76
*CAT. NO. WITH K: CI	am pack (pla	stic clamshel	l packaging)



CUTTING PERFORMANCE - Excellent * * | Satisfactory *









SPECIAL PURPOSE HOLE SAWS

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 1-5/8" (41mm)

		Diameter	
Cat. No.	EDP	in	mm
CT034	65614	3/4	19
CT078	65615	7/8	22
CT100	65616	1	25
CT118	65617	1-1/8	29
CT114	65618	1-1/4	32
CT138	65619	1-3/8	35
CT112	65620	1-1/2	38
CT196	66462	1-9/16	40
CT158	65621	1-5/8	41
CT134	65622	1-3/4	44
CT178	65623	1-7/8	48
CT200	65624	2"	51
CT218	65625	2-1/8	54
CT214	65626	2-1/4	57
CT238	65627	2-3/8	60
CT212	65628	2-1/2	64
CT258	65629	2-5/8	67
CT234	65630	2-3/4	70

		Diameter	
Cat. No.	EDP	in	mm
CT300	65631	3	76
CT318	66948	3-1/8	79
CT314	65632	3-1/4	83
CT338	65633	3-3/8	86
CT312	65634	3-1/2	89
CT358	65635	3-5/8	92
CT334	65636	3-3/4	95
CT378	66949	3-7/8	98
CT400	65637	4	102
CT418	65638	4-1/8	105
CT414	65639	4-1/4	108
CT438	65640	4-3/8	111
CT412	65641	4-1/2	114
CT434	65642	4-3/4	121
CT500	65643	5	127
CT512	65644	5-1/2	140
CT600	65645	6	152

Applications		
Hole Saw Depth		1-5/8" (41mm)
Rec. Cutting Depth	<3mm 3-13mm >13mm	✓ ✓ ✓
Cast Iron	10	**
Wood	-	*
Nail Embedded Wood	M	**
Veneer		**
Plastic	3	*
Acrylic		*
Ceramic	A	*
Fiberglass		**
Formica		**
Plaster		**
Suspended Floors (composite)		**
Brick and Masonry	2	*

CUTTING PERFORMANCE - Excellent * * | Satisfactory *



starrett.com

SPECIAL PURPOSE HOLE SAWS

CARBIDE TIPPED

TUNGSTEN CARBIDE TIPPED STAINLESS STEEL SHEET METAL

Ideal for cutting stainless and high alloy steels, non-ferrous light metals and reinforced fabrics, at a much faster speed than is possible with a bi metal hole saw.

The tough tungsten carbide tipped teeth have a positive cutting angle which provides fast and efficient removal of chips and swarf, recommended cutting depth is 1/2" (13mm).

FEATURES

- Ideal for production cutting, and particularly suitable for use in drills with limited speed control
- Tungsten carbide tipped teeth provide superb product life and cutting performance
- Replacement pilot drills are available
- · Complete assembly there is no requirement to purchase a separate arbor and pilot drill
- Safety stop at the base of the hole saw prevents saw travel beyond the hole saw depth 1/2" (13mm)
- Recommended cutting depth 1/2" (13mm)



		Diameter	
Cat. No.	EDP	in	mm
SM15	11863	19/32	15
SM16	11864	5/8	16
SM17	11865	11/16	17
SM18	11866	23/32	18
SM19	11867	3/4	19
SM20	11868	25/32	20
SM21	11869	13/16	21
SM22	11870	7/8	22
SM23	11871	29/32	23
SM24	11872	15/16	24
SM25	11873	1	25
SM26	11874	1-3/32	26
SM27	11875	1-1/16	27
SM28	11876	1-3/32	28
SM29	11877	1-1/8	29
SM30	11878	1-3/16	30
SM31	11879	1-7/32	31
SM32	11880	1-1/4	32
SM33	11881	1-5/16	33
SM34	11882	1-11/32	34

		Diameter	
Cat. No.	EDP	in	mm
SM35	11883	1-3/8	35
SM36	11884	1-13/32	36
SM37	11885	1-7/16	37
SM38	11886	1-1/2	38
SM39	11887	1-17/32	39
SM40	11888	1-9/16	40
SM45	11889	1-25/32	45
SM50	11890	1-31/32	50
SM51	11891	2	51
SM55	11892	2-5/32	55
SM60	11893	2-3/8	60
SM65	11894	2-9/16	65
SM70	11895	2-3/4	70
SM75	11896	2-15/16	75
SM80	11897	3-5/32	80
SM85	11898	3-11/32	85
SM90	11899	3-17/32	90
SM95	11900	3-3/4	95
SM100	11901	3-15/16	100

Diameter

Applications		
Hole Saw Depth		1/2" (13mm)
Rec. Cutting Depth	<3mm	\checkmark
Metal		**
Inox (stainless)		* *
Non-Ferrous Metals		**
CUTTING PERFORMAN	CE - Excellent **	 I Satisfactory *



NEW!





DIAMOND HOLE SAWS

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, concrete and stone. This provides exceptional performance at high speeds and effective cutting action.

FEATURES

- Able to cut rapidly through porcelain, glass, ceramics, brick and stone
- Small diameter hole saws are perfect for kitchen and bathroom installations
- Smooth surface finish

Starrett

- Drive arbor and drill not required
- Maximum cutting depth of 25/32" (20mm)

		Size	
Cat. No.	EDP	in	mm
KD0005-N	12479	3/16	5
KD0006-N	12680	15/64	6
KD00065-N	12697	1/4	6.5
KD0008-N	12700	5/16	8
KD0010-N	12703	3/8	10
KD0012-N	12705	1/2	12

Ø 5.0mm / 3/16"

	25/32" (20mm)
<3mm	\checkmark
3-13mm	\checkmark
>13mm	\checkmark
A	**
	**
	**
2	**
	3-13mm

CUTTING PERFORMANCE - Excellent * * | Satisfactory *

TILE DRILL WATER BOTTLE

Plastic water dispensing bottle to apply coolant to drill bit.

Cat. No.	EDP	(in 1
WCD01	12366	- ///
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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.



Starrett



DIAMOND HOLE SAWS

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, stone and concrete 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
- Drive arbors with carbide tipped pilot drills available
- Hole saw depth of 1-5/8" (41mm)



Applications		
Hole Saw Depth		1-5/8" (41mm)
Rec. Cutting Depth	<3mm	\checkmark
	3-13mm	\checkmark
	>13mm	\checkmark
Ceramic	Æ	**
Porcelain/Glass/Stone		**
Fiberglass		**
Brick and Masonry	2	**
OUTTING DEDEODMAN		L Cotiofooton

CUTTING PERFORMANCE - Excellent $\star \star$ | Satisfactory \star

		Diameter				D
Cat. No.	EDP	in	mm	Cat. No.	EDP	i
KD0096-N	11569	9/16	14	KD0196-N	01365	1
KD0058-N	11570	5/8	16	KD0158-N	12875	1
KD1016-N	11571	11/16	17	KD1116-N	01376	1
KD0034-N	11572	3/4	19	KD0134-N	12877	1
KD2532-N	01378	25/32	20	KD1136-N	01377	1
KD1036-N	11573	13/16	21	KD0178-N	12878	1
KD0078-N	11574	7/8	22	KD0200-N	12879	2
KD1056-N	11575	15/16	24	KD0216-N	01366	2
KD0100-N	11576	1	25	KD0218-N	12880	2
KD0116-N	11577	1-1/16	27	KD0214-N	12881	2
KD0118-N	11578	1-1/8	29	KD0256-N	01367	2
KD0136-N	12871	1-3/16	30	KD0238-N	12885	2
KD0114-N	12872	1-1/4	32	KD0212-N	12886	2
KD0156-N	01363	1-5/16	33	KD0296-N	01369	2
KD0138-N	12873	1-3/8	35	KD0258-N	12892	2
KD0176-N	01364	1-7/16	37	KD0234-N	12893	2
KD0112-N	12874	1-1/2	38	KD0278-N	01368	2

		Diameter		Г
No.	EDP	in	mm	
96-N	01365	1-9/16	40	
58-N	12875	1-5/8	41	
16-N	01376	1-11/16	43	
34-N	12877	1-3/4	44	
36-N	01377	1-13/16	46	
78-N	12878	1-7/8	48	
200-N	12879	2	51	
216-N	01366	2-1/16	52	
218-N	12880	2-1/8	54	
214-N	12881	2-1/4	57	
256-N	01367	2-5/16	59	
238-N	12885	2-3/8	60	
212-N	12886	2-1/2	64	
296-N	01369	2-9/16	65	
258-N	12892	2-5/8	67	
234-N	12893	2-3/4	70	
278-N	01368	2-7/8	73	

		Diameter	
Cat. No.	EDP	in	mm
(D0300-N	12894	3	76
(D0318-N	01370	3-1/8	79
(D0314-N	12896	3-1/4	83
(D0338-N	12897	3-3/8	86
(D0312-N	12907	3-1/2	89
(D0358-N	01371	3-5/8	92
(D0334-N	12908	3-3/4	95
(D0378-N	01372	3-7/8	98
(D0400-N	12909	4	102
(D0418-N	01373	4-1/8	105
(D0414-N	12915	4-1/4	108
(D0438-N	01374	4-3/8	111
(D0412-N	12916	4-1/2	114
(D0500-N	12917	5	127
(D0512-N	01375	5-1/2	140
(D0600-N	12918	6	152





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YOU'VE HEARD OF THE MOTHER OF INVENTION?

NOW MEET THE FATHER OF INNOVATION

The L.S. Starrett Company was founded by Laroy Sunderland Starrett in 1880 who had patented the first combination square in 1878. Since then, we've been following in his footsteps, creating the kind of precision tools, gages and instruments that have made the name "Starrett" synonymous with "innovation." Laroy Starrett set very high standards and we steadfastly maintain them today.



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NEW! HOLE SAW 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.

FAST CUT BI-METAL HOLE SAW KITS



FCH					
		Hole Saw Sizes			
Cat. No.	EDP	in	mm	Material	Arbors and Accessories
Plumbers Kits					
KFC07031-N	01235	3/4, 7/8, 1-1/8, 1-1/2, 1-3/4, 2, 2-1/4	19, 22, 29, 38, 44, 51, 57	Bi-Metal	A1, A10, A7
Electrians Kits					
KFC06041-N	01222	5/8, 25/32, 1, 1-1/4, 1-9/16, 2	16, 20, 25, 32, 40, 51	Bi-Metal	A4, A10, A12, A7
Plumbers and Electrians Kits					
KFC09041-N	01223	3/4, 7/8, 1-1/8, 1-3/8, 1-1/2, 1-3/4, 2, 2-1/4, 2-1/2	19, 22, 29, 35, 38, 44, 51, 57, 64	Bi-Metal	A1, A2, A5, A7

DEEP CUT BI-METAL HOLE SAW KITS



DCH				EDEEP CU	UT CODALI
		Hole Saw Sizes			
Cat. No.	EDP	in	mm	Material	Arbors and Accessories
Plumbers Kits					
KDC06041-N	01234	3/4, 7/8, 1-1/8, 1-1/2, 1-3/4, 2-1/4	19, 22, 29, 38, 44, 57	Bi-Metal	A1E, A2E, A12, A014CE
KDC12061-N	01236	3/4, 7/8, 1-1/8, 1-1/2, 1-3/4, 2-1/4, 2-9/16, 3, 3-1/2, 4, 4-1/4, 4-1/2	19, 22, 29, 38, 44, 57, 65, 76, 89, 102, 108, 114	Bi-Metal	A1E, A2E, A014CE, A5, A12
Electrians Kits					
KDC06042-N	01215	7/8, 1-1/8, 1-3/8, 1-3/4, 2, 2-1/2	22, 29, 35, 44, 51, 64	Bi-Metal	A1E, A2E, A12
KDC11041-N	01219	7/8, 1-1/8, 1-3/8, 1-3/4, 2, 2-1/2, 3, 3-5/8, 4-1/8, 4-1/2, 4-3/4	22, 29, 35, 44, 51, 64, 76, 92, 105, 114, 121	Bi-Metal	A1, A2, XA014C (2), A12, A7
Industrial Kits					
KDC15061-N	01221	3/4, 7/8, 1-1/8, 1-3/8, 1-1/2, 1-3/4, 2, 2-1/4, 2-1/2, 3, 3-1/4	19, 22, 29, 35, 38, 44, 51, 57, 64, 76, 83	Bi-Metal	A1E, A4E, A2E, A12, A5
KDC07051-N	01216	3/4, 7/8, 1, 1-1/4, 1-1/2, 1-3/4, 2-1/8	19, 22, 25, 32, 38, 44, 54	Bi-Metal	A1E, A2E, A5, A12
KDC11042-N	01220	3/4, 7/8, 1, 1-1/4, 1-3/8, 1-1/2, 1-3/4, 2, 2-1/4, 2-1/2, 3	19, 22, 25, 32, 35, 38, 44, 51, 57, 64, 76	Bi-Metal	A1E, A2E, A5
Locksmiths and Doorlock Kits					
KDC06034-N	01214	7/8, 1, 1-1/4, 1-1/2, 1-3/4, 2-1/8	22, 32, 38, 44, 54	Bi-Metal	A1E, A10E, A12
KDC08061-N	01217	3/4, 7/8, 1, 1-3/8, 1-1/2, 1-5/8, 1-3/4, 2-1/8	19, 22, 25, 35, 38, 41, 44, 54	Bi-Metal	A1E, A2E, A014CE (3), A12
General Purpo	General Purpose Kits				
KDC09051-N	01218	3/4, 7/8, 1-1/8, 1-3/8, 1-1/2, 1-3/4, 2, 2-1/4, 2-1/2	19, 22, 29, 35, 38, 44, 51, 57, 64	Bi-Metal	A1E, A2E, A014CE, A12



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Starrett

HOLE SAW KITS

CARBIDE TIPPED HOLE SAW KITS

	-	-	-	
l	5		L	

		Hole Saw Sizes			
Cat. No.	EDP	in	mm	Material	Arbors and Accessories
Electrians Kits					
KCT06041-N	69924	7/8, 1-1/8, 1-3/8, 1-3/4, 2, 2-1/2	22, 29, 35, 44, 51, 64	Carbide Tipped	XA1, XA2, A12, A7
General Purpose Kits					
KCT090501-N	69971	3/4, 7/8, 1-1/8, 1-3/8, 1-1/2,1-3/4, 2, 2-1/4, 2-1/2	19, 22, 29, 35, 38, 44, 51, 57, 64	Carbide Tipped	XA1, XA2, XA014C, A15, A7

MULTI-PURPOSE HOLE SAW KITS

MPH

D

		Hole Saw Sizes			
Cat. No.	EDP	in	mm	Material	Arbors and Accessories
KMP03031-N	69972	2-1/8, 2-9/16, 3-5/8	54, 65, 92	MPH Carbide Tipped	A2-E, AX014C (2)

DIAMOND GRIT HOLE SAW KITS

		Hole Saw Sizes			
Cat. No.	EDP	in	mm	Material	Arbors and Accessories
KD09041-N	69974	3/4, 7/8, 1-1/8, 1-3/8, 1-1/2, 1-3/4, 2, 2-1/4, 2-1/2	19, 22, 29, 35, 38, 44, 51, 57, 64	Diamond Grit	XA1, XA2, XA014C, A15, A7

DIAMOND TILE DRILL KITS

		Hole Saw Sizes			
Cat. No.	EDP	in	mm	Material	Arbors and Accessories
KD2000TD1	12370	3/16, 15/64, 1/4, 5/16, 3/8, 1/2	5, 6, 6.5, 8, 10, 12	Diamond Tile Drills	One knockout pin

MIXED HOLE SAW KITS

BI-METAL, CARBIDE TIPPED AND SMOOTHCUT

		Hole Saw Sizes			
Cat. No.	EDP	in	mm	Material	Arbors and Accessories
		3/4, 7/8, 1-1/8, 1-1/4, 1-3/8, 1-3/4, 2, 2-1/2, 2-11/16, 3, 3-5/8, 4-1/8, 4-1/2, 4-3/4	19, 22, 29, 32, 35, 44, 51, 64, 68, 76, 92, 105, 114, 121		A1E, A2E, XA014C (2), A12, A7
KMX25061-N	69926	3/4, 7/8, 1-1/8, 1-3/8, 1-3/4, 2, 2-1/4, 2-1/2	19, 22, 29, 35, 44, 51, 57, 64	Carbide	
		3/4, 1-1/8, 1-3/8	19, 29, 35	Smoothcut	



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PRECISION MAKES THE DIFFERENCE

EXCEED YOUR CAPABILITIES.

The Starrett FMS Series incorporates new performance-based capabilities and user-friendly features to help you perform critical force tests with greater accuracy and efficiency.

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Model FMS5000



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ARBORS AND ACCESSORIES



ARBORS AND ACCESSORIES

ULTI-MATE RAPID RELEASE ARBOR SYSTEM

SUPER FAST TOOL FREE CHANGES BETWEEN DIFFERENT DIAMETERS AND TYPES OF HOLE SAW AND EASIER CORE EJECTION!

ULTI-MATE from Starrett offers super fast, tool free changes between different diameters and types of hole saw, without adjustment of the drill chuck. Removal of cores from a hole saw after a cut is also much improved by the rapid release of the hole saw from the arbor.



Cat. No.	EDP	Description
A3	20974	ULTI-MATE hole saw arbor with pilot drill
A3-6	20987	ULTI-MATE hole saw arbor with pilot drill and one of each of the standard hole saw adapters
A3-3	20977	Three ULTI-MATE hole saw adapters, suitable for hole saws from 9/16" - 1-3/16" (14-30mm)
A3-4	20978	Three ULTI-MATE hole saw adapters, suitable for hole saws from 1-1/4" - 4" (32-102mm)
A3-5	20979	ULTI-MATE hole saw adapter, suitable for heavy duty cutting on large diameter saws (4"/102mm and greater)
A3-7	20988	ULTI-MATE hole saw arbor with pilot drill, 25/32" (20mm) and 1" (25mm) Fast Cut Hole Saws and hole saw adapters
A3-8	20989	ULTI-MATE hole saw arbor with pilot drill, 25/32" (20mm) and 1" (25mm) Deep Cut Hole Saws and hole saw adapters



USING THE ULTI-MATE!



ATTACHING A HOLE SAW

Screw the appropriate adapter on to the hole saw and push the hole saw and adapter down the drill (1). When the hole saw and adapter can be pushed no further, turn the hole saw and the collar will click on (2).



LOCKING A HOLE SAW

To lock a hole saw on to the ULTI-MATE, turn the collar on the arbor so that the arrow on the base of the arbor and the arrow on the collar are not aligned. (1). This will then lock the saw and the arbor together, and ensure that the hole saw cannot be accidentally released while drilling.





RELEASING A HOLE SAW

To release the hole saw, align the arrow on the collar and the arrow on the base of the arbor (1) and pull the collar back (2). The saw will then be released. The release is spring loaded so please take care when releasing the saw!

REUSING THE HOLE SAW ADAPTERS

Once the hole saw has come to the end of its useful life, the arbor adapters can be reused, even if intensive use has resulted in the adapters becoming very firmly attached to the hole saw. Place the complete assembly in a vice, using the flats on either side of the arbor to hold the assembly still (1). The used hole saw can then be unscrewed from the adapter using a pair of grips or similar tool.

NEW! 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 152mm / 6" diameter, Kwik Change will be an invaluable addition for any regular hole saw user.

Kwik Cha	inge Arbor	and Hole Saw System	
Cat. No.	EDP	Description	
A6	12919	Kwik Change Chuck - Hex Shank	
A6-1	12921	Kwik Change Chuck - SDS Shank	
A6-2	12923	Kwik Change Arbor for 14-30mm hole saws	Kwik-Change between hole saws!
A6-3	12925	Kwik Change Arbor for 32-152mm hole saws	Karila Okanna Bilat Dailli
A015C	12926	Kwik Change High Speed Steel Pilot Drill	Kwik-Change Pilot Drill!
XA015C	12927	Kwik Change Carbide Tipped Pilot Drill	Core Ejection and Hole Enlargement!

Cat. No.	EDP	Description	Kit Contents
Kwik Cha	ange Kits	Hex Shank Chuck	
A6-4	12928	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	12932	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	12938	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 25/32" (20mm), one 1" (25mm) and one 1-1/4" (32mm) Fast Cut Bi Metal Hole Saws
A6-10	12941	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 25/32" (20mm), one 1" (25mm) and one 1-1/4" (32mm) Deep Cut Bi Metal Hole Saws
Kwik Cha	ange Chu	ck SDS Shank Chuck	
A6-6	12933	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	12936	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	12939	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 25/32" (20mm), one 1" (25mm) and one 1-1/4" (32mm) Fast Cut Bi Metal Hole Saws
A6-11	12942	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 25/32" (20mm) , one 1" (25mm) and one 1-1/4" (32mm) Deep Cut Bi Metal Hole Saws



KWIK-CHANGE

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



HIGH SPEED STEEL

WITH PILOT DRILL

Arbor suitable for use with Fast Cut (FCH), Carbide Tipped (CT) and Diamond (D) hole saws (Diamond hole saw applications will usually require an arbor with a carbide tipped pilot drill).

		Fits Hole Saw	Diameter	Shank Size	е
Cat. No.	EDP	in	mm	in	mm
A1	55141			11/32 Hex	0 75 Hov
KA1-N*	11553	9/16 - 1-3/16	14 - 30	TT/SZ NEX	0.70 HEX
A4	55144			1/4 Hex	6.5 Hex
KA4-N*	11555			1/41168	0.0 1167
A2 - Quick-Hitch	55142		32 - 210	7/16 Hex	11 Hov
KA2-N - Quick-Hitch*	11552	1 1/4 9 0/22		//TO HEX	TINEX
A10 - Quick-Hitch	56615	1-1/4-0-9/32		11/32 Hex	8 75 Hov
KA10-N - Quick-Hitch*	11554			11/32 1167	0.7 3 1164

*CAT. NO. WITH K: Clam pack (plastic clamshell packaging)

Extended Length

Arbor suitable for use with Deep Cut (DCH) and Multi-Purpose (MPH) hole saws.

	Fits Hole Saw Diameter		Shank Size	
EDP	in	mm	in	mm
11925			11/20 Hov	0 75 Uov
11567	9/16 - 1-3/16	14 - 30	11/32 ПЕХ	0.70 ПЕХ
11931			1/4-20 Round	6.5 Round
11928		32 - 210	7/16 1104	11 Hex
11565	1 1/4 0 0/22		// TO HEX	TINEX
11934	1-1/4-0-9/32		11/20 Hov	8.75 Hex
11566			I I/JZ TEX	o./ U Hex
	11925 11567 11931	EDP in 11925	EDP in mm 11925	11925 11/32 Hex 11567 9/16 - 1-3/16 14 - 30 11931 1/4-20 Round 11928 1/4-20 Round 11934 1-1/4 - 8-9/32 32 - 210 11/32 Hex 1/32 Hex

*CAT. NO. WITH K: Clam pack (plastic clamshell packaging)

WITH CARBIDE DRILL

		Fits Hole Saw Diameter		Shank Size	
Cat. No.	EDP	in	mm	in	mm
XA1	56758	9/16 - 1-3/16	14 - 30	11/32 Hex	8.75 Hex
XA2 - Quick-Hitch XA10 - Quick-Hitch	56759	1 1/4 0 0/20	20 010	7/16 Hex	11 Hex
XA10 - Quick-Hitch	56763	1-1/4 - 0-9/32	32 - 210	11/32 Hex	8.75 Hex



ARBOR ADAPTOR

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

Cat. No.	EDP	Description			
A12	63260	Adaptor screws on to arbors with a 1/2"- 20 screw thread and			
KA12-N*	11558	allows use of hole saws up to 152mm (6")			
*CAT. NO. WI	*CAT. NO. WITH K: Clam pack (plastic clamshell packaging)				

LOCKING ARBOR

	Fits Hole Saw Diameter		Shank Size	
EDP	in	mm	in	mm
17519	1-1/4 - 8-9/32	32 - 8-9/32		
11937	11/4 61/4	20 150	11/00 Llov	0 7E Llov
11568	1-1/4-0-1/4	32 - 109	11/32 HEX	0.70 HEX
64199	1-1/2 - 8-9/32	38 - 210		
	17519 11937 11568	EDPin175191-1/4-8-9/32119371-1/4-6-1/4	EDPinmm175191-1/4-8-9/3232 - 8-9/32	17519 1-1/4 - 8-9/32 32 - 8-9/32 11937 11/4 - 6-1/4 32 - 159 11/32 Hex

*CAT. NO. WITH K: Clam pack (plastic clamshell packaging) ** With Extended Length HSS Pilot Drill

EJECTOR SPRING

Spring for fitting over pilot drill. Spring pushes core out of hole saw after completion of the cut.

Cat. No.	EDP	Description
A7	55151	Figster Caring
KA7-N*	11557	Ejector Spring
TOAT NO WITH K OLD		

*CAT. NO. WITH K: Clam pack (plastic clamshell packaging)

ARBOR EXTENSION

Cat. No.	EDP	For Support	Fits Chuck Size
A5	55145	A2, A2E	1/2" - 13mm
KA5-N*	11560	AZ, AZE	1/2 - 1311111
A15	56651	A1, A1E, A10, A10E, A17-38, A17-38E	2/0" 0 Emm
KA15-N*	11559	AI, AIE, AIU, AIUE, AI7-30, AI7-30E	3/6 - 9.511111
*CAT. NO. WIT	H K: Clam p	ack (plastic clamshell packaging)	







ARBORS AND ACCESSORIESSDS PLUS SHANKArbor Pilot Drill

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.	EDP	Fits Hole Sa in	Fits Hole Saw Diameter in mm		mm
A1-1	60995	9/16-1-	1/-30	11/32 Hex	8 75 Hav
A1-1E*	11823	3/16	14-50	11/02 1164	0.7 0 1164
A2-1	60996	1 - 1 / 4 - 8 -	20.010	7/16 Hex	11 Hov
A2-1E*	11824	9/32	32-210	//TO HEX	II HEX
*Used for Deep Cut and MPH hole saws					



HIGH SPEED STEEL

Cat. No.	EDP	Fits Starrett Arbor Nos.	For Use with Saw Types		
A014C KA014C-N*	56616	All Arborg	For All Fast Cut Saws		
KA014C-N*	11561	AII AIDUIS	TOT AILT ast Out Saws		
A014CE	11825	This Extended Length Pilot	For All MPH and Deep Cut Saws		
KA014CE-N*	11564	Drill Fits All Starrett Arbors	FOI AII IMPH and Deep Cut Saws		
*CAT. NO. WITH K: Clam pack (plastic clamshell packaging)					

CARBIDE TIPPED

Cat. No.	EDP	Fits Starrett Arbor Nos.	For Use with Saw Types		
XA014C	56617	All Arbors	For All CT and D Series Saws		
KXA014C-N*	11563	AII ALDUIS	FULATION ATION DISPLIES SAWS		
XA015C	12927	Fits Starrett A6 Kwik Change Arbor System	For all CT, MPH and D Series Saws		

*CAT. NO. WITH K: Clam pack (plastic clamshell packaging)

ARBORS AND ACCESSORIES

"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.

Cat. No. EDP Regular Arbor That Fits Outer Hole Saw and Size of Enlarging Diameter Pilot Hole Saw Diameter that Fits A19 Arbor

 A19
 66078

 KA19-N*
 11556

 * CAT. NO. WITH K: Clam pack (plastic clamshell packaging)

9/16 - 5-1/2" (14 - 140mm) Minimum hole enlargement is 3/16" (4.7mm) between pilot hole saw and cutting saw diameter



anarth.



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ARBORS AND ACCESSORIES

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

NOTE

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 thickness than those listed, however its effectiveness will diminish.

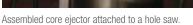
		Fits Hole Saw D	iameter	
Cat. No.	EDP	in	mm	Description
KA8-1	12293	25/32 - 15/16	20 - 24	Core Ejector, suitable for 20 - 24mm hole saws
KA8-2	12294	1 - 1-1/2	25 - 38	Core Ejector, suitable for 25 - 38mm hole saws
KA8-3	12296	1-9/16 - 2-3/8	40 - 60	Core Ejector, suitable for 40 - 60mm hole saws
KA8-4	12299	2-1/2 - 3-3/8	64 - 86	Core Ejector, suitable for 64 - 86mm hole saws
KA8-5	12301	3-1/2 - 5	89 - 127	Core Ejector, suitable for 89 - 127mm hole saws
KA8-6	12313	5-1/4 - 8-9/32	133 - 210	Core Ejector, suitable for 133 - 210mm hole saws

*CAT. NO. WITH K: Clam pack (plastic clamshell packaging)

CORE EJECTOR CUTTING RECOMMENDATIONS

Hole Saw Product Code	Recommended Maximum Material Thickness
FCH, DCH, CT	7mm
D and MPH	5mm







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

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.



ARBORS AND ACCESSORIES DEBRIS COLLECTOR

NO CLEAN UP, NO DRILL DAMAGE, NO DEBRIS SPREAD

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 4-3/4" (121mm)

Cat. No.	EDP	Description
DB2	01379	Debris Collector

STEPS TO USE THE 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!



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