



PRODUCT GUIDE



Think Smart. Perform Smart. Trust Armeg

Trusted by Professionals for Over 40 Years



Think Smart. Perform Smart. Trust Armeg

www.armeg.co.uk

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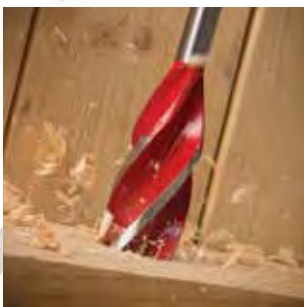
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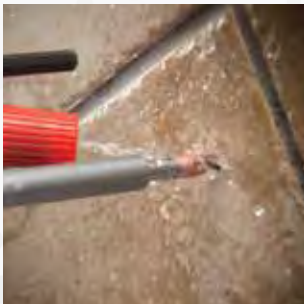
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Technical Icons

These icons will appear throughout our catalogue, turn to the back page of the catalogue for further descriptions





Celebrating 40 years of Manufacturing British Quality



1973
K-Taper

1986
SDS Plus

1995
SDS Max

1999
EBS
Electrical
Box Sinker

2002
PTC
Tile Drills

2013
Acceler8%
Sheet
Steel
Holesaw



Armeg literature from past and present

At Armeg Ltd, product quality and manufacturing excellence is at the heart of everything we do. For over 40 years we have been the UK's leading manufacturer of Carbide Tipped Hammer Drill Bits & Accessories and since our origins in 1973 the company has strengthened and evolved.

Our manufacturing heritage has given us the experience to bring together strengths in product design and technical quality in order to develop and refine products for tradesmen across the globe. Over the years our focus has shifted to not only providing great quality products but also providing smarter products that truly meet the professional tradesman's needs.

Our latest product ranges are designed to be application led and built to deliver time and money saving benefits to the many trades which rely on our brand. With a vision to become the tradesman's first choice, trusted brand for smarter drills and tools, we aim to bring faster, more durable and better performing products to the market.

Thank you for your support and for choosing Armeg during the last 40 years as we look forward to another 40 years as the tradesman's first choice for smarter drills and tools.





Think Smart. Perform Smart. Trust Armeg

Think Smart

Smarter & more efficient products

Designed to deliver efficiencies, saving tradesmen time and money through intelligent design features.

Application specific designs

Many products are purpose designed to meet specific job requirements providing a professional and technical solution.

In house design team

Dedicated R & D team focused on bringing new and smarter tools to the industry.

Perform Smart

Product Quality

Products are manufactured and engineered to the highest standards with technically robust designs and top material specifications.

Extensive Range

From general purpose drill bits to application problem solvers, many of our products are available in a variety of lengths, diameters and performance levels to meet different customer needs.

Reliability

Reliable products and trusted performance mean tradesmen can be confident that with Armeg they will always have the right tool for the job.

Trust Armeg

Made in Sheffield

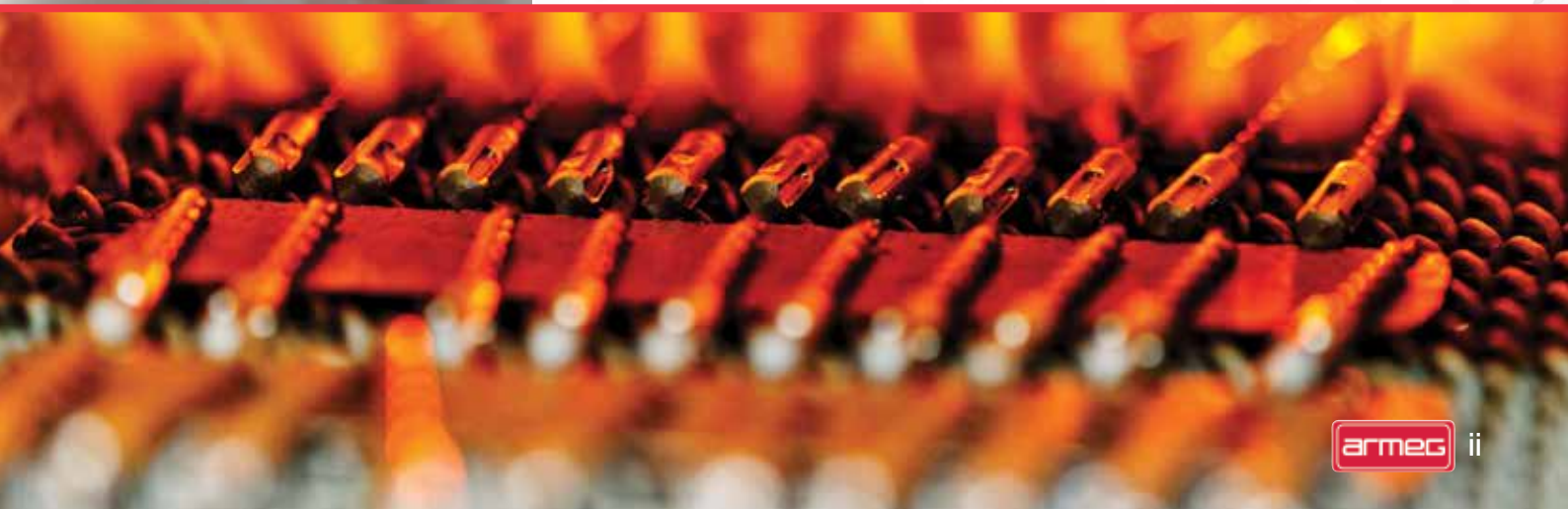
40 years of experience, skills and knowledge built from manufacturing in Sheffield, world renowned as a centre of manufacturing excellence.

Product support

Professional and approachable customer service and technical support teams available to help with all enquiries from product recommendations to service queries.

Global suppliers

Ability to service requirements from around the world, on time and as required.





Dealer Zone

At Armeg, we are proud to support our dealers with a range of support resources to help effectively promote and distribute our products. With an active sales force and customer service team, we have the flexibility to meet individual requirements and tailor our service.

Images

Access to an image library of our complete product range with product stills and action shots for web use, leaflets and promotional activity etc.



Video Clips

Video Clips for some of our most popular products are available on disc and online helping highlight key product features and benefits.

Technical Product Support

We have a dedicated Technical Support Team available to provide training on product applications, features, benefits and usage queries.

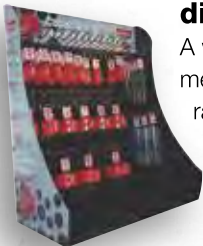


Literature

Product literature, catalogues and promotional flyers are available in hard copy and online pdf format to help create awareness and help sell through of products.

Merchandising POS displays

A wide choice of Armeg branded merchandising solutions are available ranging from POS signage to high impact display stands.



Product Samples

Access to product samples for sales teams is ideal for on-site visits and product demonstrations.

Dealer Referrals

If dealers stock it, we support it by referring user product enquiries through to our stockists.

Demand Creation Campaigns

Advertising campaigns, trade shows and many other marketing activities help us create and drive demand for our products.

Overnight Delivery Service

Rapid product despatch service and 'split delivery' options are available for urgent orders to ensure your customers receive their orders when they need them.

High Stock Levels

We carry high stock levels across our entire product range meaning we can keep up with changing fluctuations in demand.





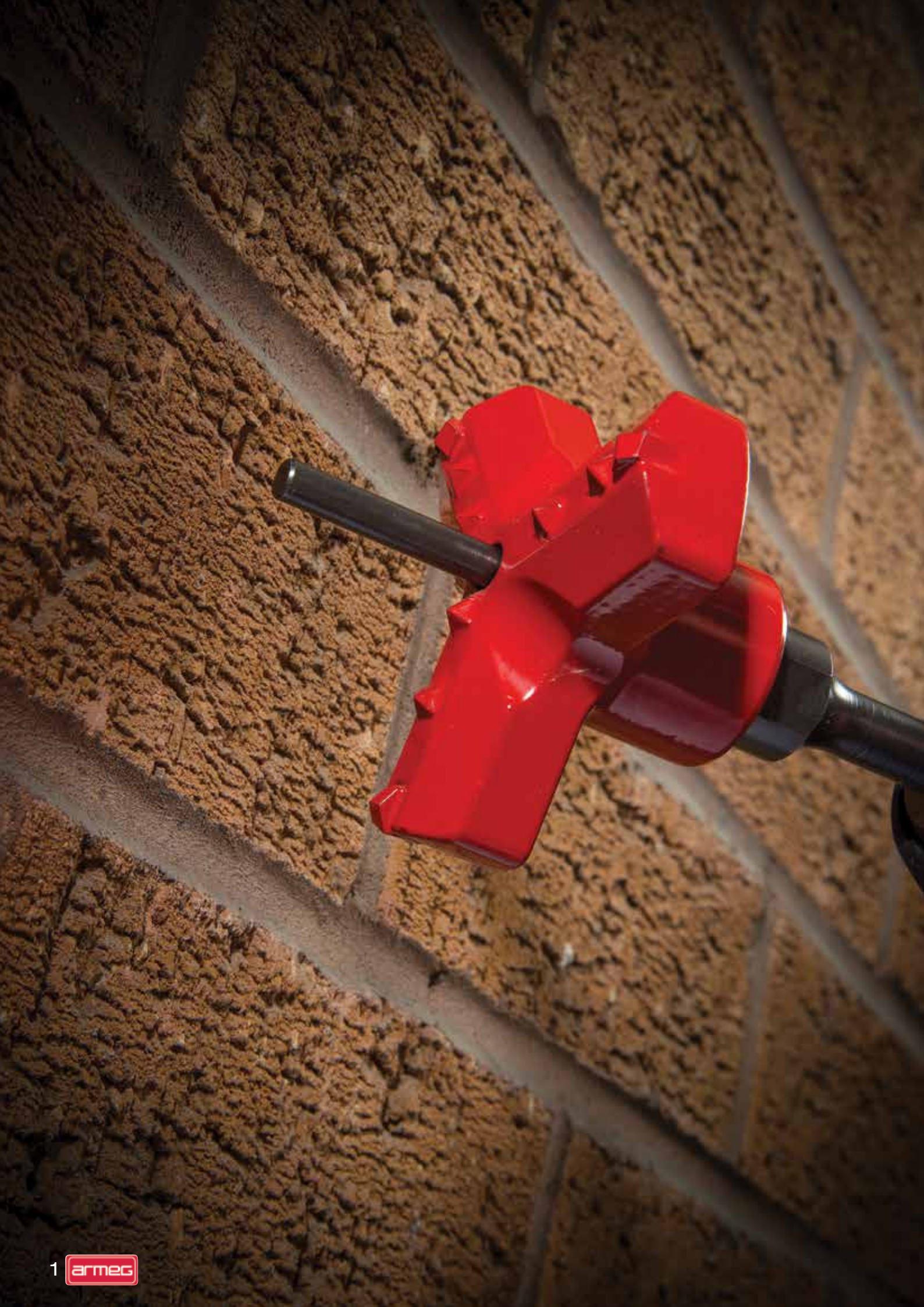
The Armeg Top 10

Essentials for your Toolkit

Kit yourself out with our Top 10 Essentials for your tool kit - A handpicked selection of our top selling tools for the professional tradesman chosen from across our range of premium quality smarter drilling and tool solutions.

SDS Plus & SDS Max Hammer Drill Bits			The only UK manufactured SDS Plus & Max drill bits available in the market and the professional standard for multiple hole drilling in masonry with SDS machines	Page 15 & Page 19
Nail-Proof WoodBeaver			The solution to drilling in Nail Embedded Wood	Page 65
Pro-Step			Up to 13 drill diameters on one tool, the Pro-Step provides consistently accurate holes in trunking and sheet steel	Page 77
PTC Carbide			The fastest, simplest solution for small diameter holes in porcelain tile - simply push, cool and drill	Page 103
SDS Plus Scutch Comb Chisel			Ideal for general masonry tasks such as masonry dressing and levelling uneven surfaces	Page 53
EBS - Square Hole Drill			Drill a square hole for back boxes – in under 2 minutes	Page 3
Cobalt Vari-Pitch Holesaw			The ultimate multi-purpose holesaw with 8% cobalt for longer life	Page 81
HSS 135° Split Point Drill Bits			High performance drilling option for instant start-up, accuracy and durability	Page 89
27 Piece Socket & Screwdriver Bit Set			Time saving & problem solving Screwdriver Bit & Socket Set with the ultimate Access All Areas ratchet	Page 115
High Speed Masonry Core Drills			Rapid action core drill ideally matched to SDS Plus machines	Page 47





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EBS - Square Hole Drills

Drill a square hole in under 2 minutes

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SBC - Solid Board Cutters & Accessories

Drill easy fix access holes in solid boards in under a minute

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Cable Guiding - Rod Sets

Extreme tensile strength and user comfort when cable guiding

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Cable Guiding - SDS Plus Drill Bits

The one tool solution for guiding cables through cavity walls

Page
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AHC - Adjustable Hole Cutter & Accessories

The flexible tool for creating down lighter holes

Material	EBS Tri-Cut	EBS Square	EBS Hard Material Chisel	Adjustable Hole Cutter	Cable Guide Drill Bit	SBC
Thermolite block	●	●	●	■	●	■
Medium density block (breeze)	●	●	●	■	●	■
Soft brick	●	●	●	■	●	■
Hard brick	●	■	●	■	■	■
Concrete	●	■	●	■	■	■
Plasterboard	■	■	■	●	■	■
Chipboard flooring	■	■	■	●	■	●
Plywood	■	■	■	●	■	■
Acrylic sheet	■	■	■	●	■	■

Product selector...

Simply choose the material you need to drill and use our rating guide to choose which is the best tool for you.

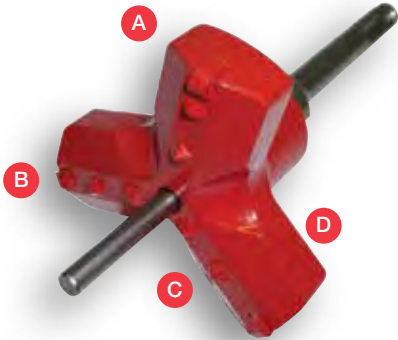
Armeg's Installation Innovations have been saving electricians and tradesmen thousands of hours for years. The original EBS Square Hole Drill is the centrepiece of our Installation Innovations range, brilliantly complimented by many other application specific tools. Whatever the domestic electricians requirements, we have smarter drilling and tooling solutions covered.

- Very suitable
- Suitable
- Suitable but better alternative
- Not suitable



Perfect for.....
**Drill a square hole for back boxes...
 in under 2 minutes**

EBS Tri-Cut Round Cutter



The recently upgraded Tri-Cut design is the ultimate design for drilling hard materials.

- A** Six 130° precision tungsten carbide inserts give a flatter back hole resulting in minimum movement of the back box and a neater finish
- B** 50% more tungsten carbide tips which are off-set for more efficient chiselling and better performance in hard materials
- C** Three precision cast high alloy wings result in a smoother drilling action and less kick back
- D** Unique Tri-Cut round cutter results in more even drilling and 20% reduced vibration

EBS can be used in:

- Common block & brick
- Hard bricks
- Wet / green masonry
- Uncured concrete
- (Please see EBS Technical Guide for further material recommendations)

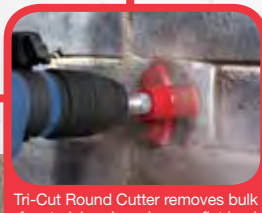
EBS is ideal for occasions when:

- Time saving is essential
- Neat & professional finish is required
- Flat backed hole is desired
- Numerous back box holes need to be drilled

How to drill a square hole....



SDS drill bit for drilling pilot hole



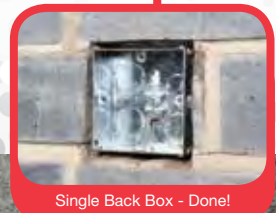
Tri-Cut Round Cutter removes bulk of material and produces a flat back hole in the hardest materials



Square off using the rapid action Square cutter in softer materials



Square off using the Hard Material Chisel in harder materials



Single Back Box - Done!

DID YOU KNOW?

The original 'Square Hole Drill' was a revelation when launched and has become the industry standard tool for sinking back boxes in masonry walls. Since then literally thousands of square holes have been drilled saving thousands of hours for electricians and tradesmen

DID YOU KNOW?

Our EBS System is designed and manufactured at our factory in Sheffield



It was first prototyped in 1998 at Armeg's Dronfield Manufacturing HQ and launched in 1999 with a 6 month full order book

Scan me for online demo video



EBS - Square Hole Drills

Description	Contents	Part Number	
Tri-Cut Single Box Sinking Set	1xEBS Tri-Cut Round Cutter c/w Dust Collection Unit 1xSquare Cutter c/w SDS Plus Drive Adaptor 1x80mm Wide EBS Hard Material Chisel 1x6.0mm SDS Plus Hammer Drill Bit	EBS.TC.SET	
Tri-Cut Complete Box Sinking & Channelling Set	1xEBS Tri-Cut Round Cutter c/w Dust Collection Unit 1xSquare Cutter c/w SDS Plus Drive Adaptor 1xDouble Square Cutter c/w SDS Plus Drive Adaptor 1xDouble Square Cutter Spacing Template 1x80mm Wide EBS Hard Material Chisel 1x30mm Channelling Chisel 5x6.0mm SDS Plus Hammer Drill Bit	EBS.TCINST.SET	
Tri-Cut Round Cutter c/w SDS Plus Drive Adaptor		EBS.ROUND.SET	
Tri-Cut Round Cutter c/w SDS Max Drive Adaptor		EBS.ROUND.SETMX	
Square Cutter c/w SDS Plus Drive Adaptor		EBS.SQUARE.SET	
Double Square Cutter c/w SDS Plus Drive Adaptor		EBS DOUBLE BOX	
Double Square Cutter Spacing Template		RCEBSDBLTEMP	
SDS Max Drive Adaptor for Round Cutter		DL210MXR	
SDS Plus Drive Adaptor for Round Cutter		DL100B4IP	
SDS Plus Drive Adaptor for Round Cutter c/w Dust Collection Unit		EBS.DEXT.ADAPT	
SDS Plus Drive Adaptor for Square Cutter		DL100B4IG	
SDS Plus Drive Adaptor for Double Square Cutter		DL100B4IGDB	
Dust Collection Unit and Drive Adaptor - no cutter		EBS.DEXT.ASSY	



Minimum weight-2.3KG
Minimum impact energy -2.4 joules
Minimum wattage-850w



EBS Tri-Cut Cutter only when used with relevant adaptor



For optimum performance it is recommended to use a power tool with a min. drive power of 850w

TECH TIP!

All SDS shanks should be greased prior to and during use to prevent breakage caused by heat build-up

Have you tried?
EBS Board Saw



Perfect for cutting out square holes in plasterboard walls for the insertion of electrical back boxes
See page 123

SBC CARBIDE

Perfect for.....

Drill easy fix access holes in solid boards in under a minute



Available in 111mm & 127mm sizes



111mm



127mm

A Depth Stop Ring

Precision manufactured depth-stop ring set to the same depth as the cap rebate makes it impossible to over-drill meaning the cap lies flush to the floor for a neat finish with 100% accuracy

B Rebating Cutters

Tungsten carbide rebating cutters produce a 6.5mm (1/4") rebate in the floor material creating a ledge for the SBC caps to precisely locate on in the flooring

C Solid Tungsten Carbide Tipped Teeth

Tungsten carbide teeth have anti-abrasive properties to provide longer life and durability – lasts 10 X longer than a standard HSS Bi-metallic holesaw

SBC can be used in:

- Flooring grade chip board up to 22mm thick

SBC is ideal when creating holes for:

- Running cables under floors for rewires / installations
- Access above downlighters during installation or maintenance
- Access when running pipework under flooring
- General work where access to the floor void under solid flooring is required

DID YOU KNOW?

SBC can be used with standard holesaw adaptors in either SDS Plus or Hex shank designs



TECH TIP!

When using in waterproof boards, if it is required to maintain the waterproof integrity of the board, it is advisable to seal around the edges of the rebated cap with silicone sealant or similar

Scan me for online demo video



SBC - Solid Board Cutters & Accessories

Description	Contents	Part Number	
111mm Complete Set	1x111mm Carbide Solid Board Cutter 3x111mm Plugs 1xHexagon Drive Adaptor for SBC Cutter 1xSDS Plus Drive Adaptor for SBC Cutter	SBC111SET	
111mm Plug Set	1x111mm Carbide Solid Board Cutter 3x111mm Plugs	SBC PLUGSET	
111mm Plug x 1		RPSBC111PLUG	
111mm Plugs - pack of 10		SBC111PLUGX10	
127mm Complete Set	1x127mm Carbide Solid Board Cutter 3x127mm Plugs 1xHexagon Drive Adaptor for SBC Cutter 1xSDS Plus Drive Adaptor for SBC Cutter	SBC127SET	
127mm Plug Set	1x127mm Carbide Solid Board Cutter 3x127mm Plugs	SBC127PLUGSET	
127mm Plug x 1		RPSBC127PLUG	
127mm Plugs - pack of 10		SBC127PLUGX10	

Description	Overall Length mm	Working Length mm	Part Number	
13mm Hexagon Drive Adaptor for All SBC Cutters	5/8" - 18 UNF - thread		SBCHEXAD	
SDS Plus Drive Adaptor for All SBC Cutters	5/8" - 18 UNF - thread		SBCSDSAD	
7mm Pilot Drill for All SBC Cutters	74	35	SBCPILOT	

Operation Speed Chart

Diameter Size mm	Recommended RPM
111mm	900
127mm	900



When used with relevant adaptor



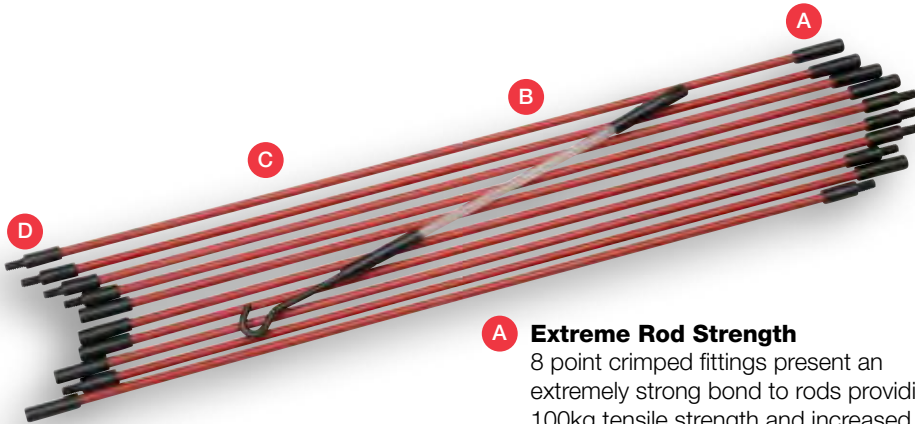
When used with relevant adaptor



Ideal machines will have:
850w Slipping Clutch



Perfect for.....
Extreme tensile strength and user comfort when cable guiding



- A Extreme Rod Strength**
 8 point crimped fittings present an extremely strong bond to rods providing 100kg tensile strength and increased durability
- B Ultimate Smooth Finish**
 Designed for increased user comfort when routing, the rods have an anti-abrasive finish for a smoother touch
- C Flexibility**
 4mm diameter rods provide extreme flexibility, perfect for pulling wires through acute and tight angles

D Slim Fit Design
 6mm 'slim fit' designed fittings provide accessibility through smaller holes

Cable Guide Rods are ideal for:

- Routing cables through conduit, cavities, under floors, over suspended ceilings etc

Cable Guide Rods are great for applications such as:

- Domestic and industrial installation / maintenance
- Shop fitting
- Data cabling
- Alarm installation



DID YOU KNOW?

The 'mini' 330mm length rod set is the perfect size for fitting in your tool box

TECH TIP!

If a rod becomes snagged or trapped try:-

1. A gentle whipping or jumping motion
2. A 'push and pull' action
3. Rotating the rod – ensure it is rotated clockwise to prevent it becoming unscrewed



TECH TIP!

When connecting rods, ensure they are completely mated. There should be no visible gaps between the fittings

Scan me for online demo video



Cable Guiding - Rod Sets

Description	Contents	Part Number	
10 x 1m Cable Guide Rod Set	Set contains 10 x 1m rods plus accessories 1 x nylon flexi, 1 x mini-eye, 1 x mini-hook	SBC.CR.SET 2	
10 x 300mm Cable Guide "Mini" Rod Set	Set contains 10 x 300mm rods plus accessories 1 x nylon flexi, 1 x mini-eye, 1 x mini-hook	SBC.CR.SET 4	



M4x0.7

Have you tried?
Cable Guide Drill Bit



Perfect for cavity or rubble filled walls See page 9



Perfect for.....

The one tool solution for guiding cables through cavity walls



- A Premium Quality SDS Drill Bit**
Produced using our premium quality Sheffield manufactured Qfds drill bits for strength and durability
- B Precision Machined Cable Holes**
2.5mm diameter precision machined holes in the drill shank and drill tip allow cables to be connected to the drill bit and simply pushed or pulled through the cavity
- C Elongated Drive Slot**
Elongated drive slot enables the cable hole to be drilled at the products strongest point for durability. Cables also lie flat in the recessed slot meaning wire can be smoothly pulled through walls without snagging
- D 400mm / 600mm Length Design**
Specifically designed to either 400mm or 600mm length to enable access through a cavity wall

Cable Guide Drill Bits can be used in:

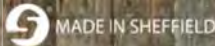
- Brick & block constructed walls
- (Not designed for engineering brick or concrete)
- Thick & stone walls (16mm dia)

Cable Guide Drill Bits are ideal for fitting cables including:

- TV Co-axial
- Telephone
- Electric / power
- Alarm system
- Data
- Large & multiple cable installation (16mm dia)

DID YOU KNOW?

Our Cable Guide Drill Bits are designed, tested, proved and produced at our Sheffield HQ.



TECH TIP!

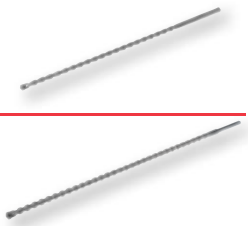
If routing cable by using the hole near the carbide tip, please be aware that after drilling this end of the drill could be hot and should be allowed to cool before handling

Scan me for online demo video



Cable Guiding - SDS Plus Drill Bits

Description	Diameter Size mm	Overall Length mm	Working Length mm	Part Number
10mm x 400mm Cable Guide Drill Bit	10	400	310	CGS10.0X400
16mm x 600mm Cable Guide Drill Bit	16	600	510	CGS16.0X600



Recommended speed for Cable Guide Drill Bit is largely governed by the power tool itself. This is because the product is designed to be used in power tools where in the majority of cases there is no facility to regulate the speed (i.e. SDS Plus machines).



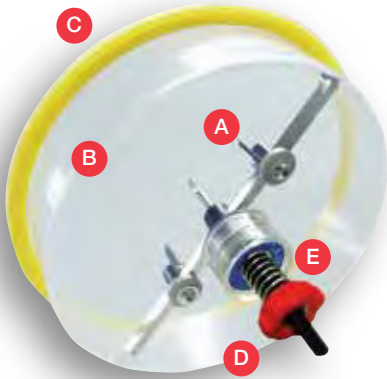
Have you tried?
Cable Guide Rods



Ideal when longer distances / thicker structures need to be traversed

See page 7

Perfect for..... The flexible tool for creating downlighter holes



A 2 Adjustable HSS Cutting Blades
Adjustable cutting blades can be altered to cut a variety of diameters from 40 – 203mm for the ultimate flexibility. Also reduces the need to carry a holesaw for every size, making it the cost effective solution to creating large diameter holes

E Compression Spring
Compression spring absorbs vibration when cutting to provide a smoother drilling action

B Impact Resistant Dust Collection Unit
Provides protection from falling debris when drilling vertically upwards for added user comfort and a safer, hassle-free drilling experience

AHC is designed to cut:

- Veneer
- Plywood
- Wood board
- Plaster board
- Acrylic

C Soft Grip Support Ring
Silicone support ring grips to the surface to prevent slippage when drilling for accurate and clean holes

AHC is ideal when creating large diameter holes for:

- Downlighters
- Fans
- Vents
- Speaker Apertures

D Depth Control Mechanism
The adjusting nut and compression spring mechanism provides depth control allowing you to reduce the drilling depth as required to avoid potential strikes with hidden objects

DID YOU KNOW?

The AHC blades are set up so that they do not follow the same cutting path, one blade cuts the inside and one cuts the outside of the material to be removed. This provides a more balanced cutting action



TECH TIP!

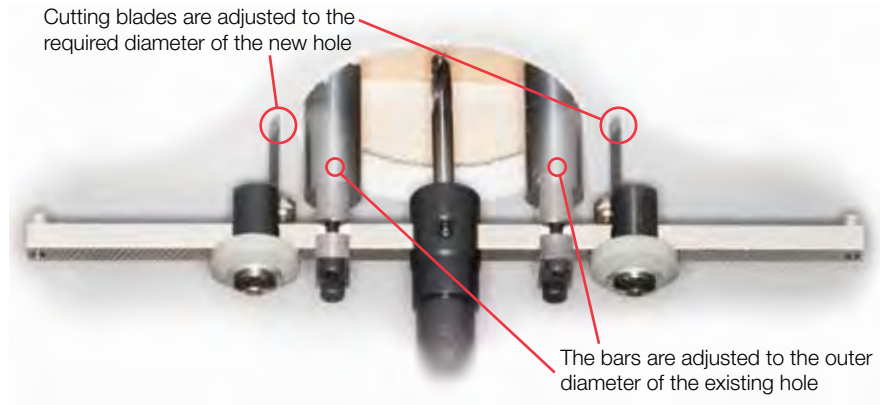
Ensure blades contact material gradually to prevent shock loading and potential 'grab'

Scan me for online demo video







Perfect for.....
Enlarging existing holes for fitting new downlighters

Designed for use with the Adjustable Hole Cutter, twin stabilising bars centralize the tool within existing holes. The bars are adjusted to the outside diameters of existing holes, whilst the Adjustable Hole Cutters twin blades create precision holes at the new required diameter giving a neat and professional finish.



AHC - Adjustable Hole Cutter & Accessories

Description	Technical / Product Detail	Part Number	
Adjustable Hole Cutter (40mm - 200mm)	Operates from 40 - 203 mm	AHC40-200	
AHC Hole Enlargening Accessory	Pack contains two stabilising bars plus assembly instructions	AHC40-200HEA	
AHC spare blades twin-pack	Pack contains two spare blades	AHC40-200SB	
AHC spare 6mm pilot drill		AHC40-200PD	

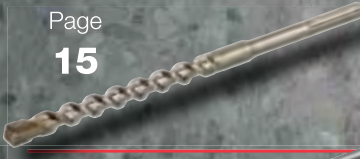
Operation Speed Chart

Diameter Size mm	Speed RPM
40 - 49	800
50 - 69	600
70 - 89	400
90 - 119	200
120 - 203	100





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SDS Max Hammer Drill Bits Single Tip & Cross Head

The ultimate in accuracy of cut and cleanliness of breakout

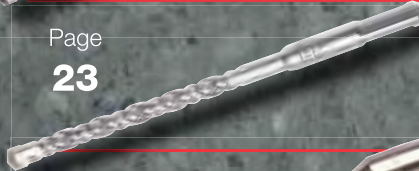
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Qfds SDS Plus Hammer Drill Bits

The professional standard for multiple hole drilling in masonry using an SDS plus machine

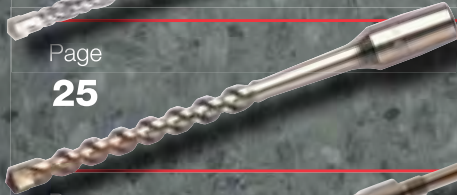
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a-line SDS Plus Hammer Drill Bits

Value option for SDS Plus hammer drilling in masonry materials

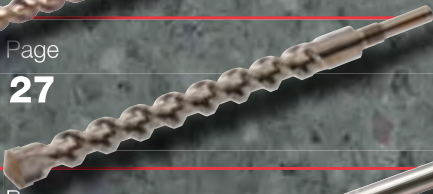
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K Taper Hammer Drill Bits

The versatile system that provides flexibility regardless of machine type

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Threaded Shank Drill Bits & Extension Rods

Ideal for extended reach when deep hole drilling

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Professional Masonry Drill Bits

Professional option for masonry drilling using a 3 Jaw Chuck Machine

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Masonry Drill Bits

Value option for occasional hole drilling in masonry using a 3 Jaw chuck Machine

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R1 Rebar Cutting Drills & Accessories

The problem solving solution for drilling in re-enforced concrete when hole location is fixed

Material	SDS Max	SDS Plus Qfds	SDS Plus a-line	K-Taper	Threaded Shank	Professional Masonry	Standard Masonry
Heavy Duty Concrete	●	●	■	●	●	●	■
General Concrete	●	●	●	●	●	●	●
Hard Bricks	●	●	■	●	●	●	■
Soft Bricks	●	●	●	●	●	●	●
Lightweight Blocks	●	●	●	●	●	●	●
Natural Stone	●	●	●	●	●	●	●
Constructional Granite	●	●	■	●	●	●	■
Limestone	●	●	●	●	●	●	●

Product selector...

Simply choose the material you need to drill and use our rating guide to choose which is the best tool for you.

Since 1973 Carbide Tipped hammer drill bits have been at the heart of our manufacturing heritage. Over the years our ranges have expanded and evolved leaving us in the enviable position of being the UK's only manufacturer of Carbide Tipped masonry and hammer drill bits. The SDS Qfds shank design is unique to Armeg and provides users with an easy-location option when inserting SDS Plus hammer drill bits in to chuck machines.

- Very suitable
- Suitable
- Suitable but better alternative
- Not suitable

Perfect for.....
Heavy duty, large diameter and deep hole drilling



Manufactured to top industry standards at our factory in Sheffield, all our SDS Max feature:

- A** Precision machined shanks which operate in SDS Max machines and are manufactured to Bosch and PGM specifications
- B** European sourced high alloy steel to ensure strength and durability
- C** Automatically straightened on purpose made machines to 75% above PGM tolerance targets for a smoother drilling action with less machine stress
- D** Proven flute geometries which enable maximum spoil removal, speed and durability

SDS Max can be used in:

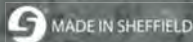
- Heavy duty concrete
- General concrete
- Hard bricks
- Soft bricks
- Lightweight blocks
- Natural stone
- Constructional granite
- Limestone

SDS Max are ideal when drilling holes for:

- Fixings and anchors
- Through holes for cables & wires
- Through holes for pipes
- Pilot holes for coring
- Property maintenance

DID YOU KNOW?

The longest SDS Max "special manufacture" drill bit ever made by Armeg was 1500mm long and needed plenty of pre-drilling with shorter drill bits!



TECH TIP!

A little grease on the shank of the drill bit will reduce heat build-up and improve tool and power tool life

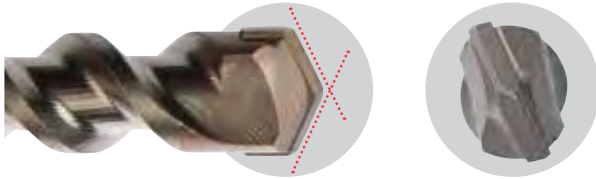
Scan me for demo video



Our SDS Max range offers two tip options for increased variety of choice

SDS Max Single Tip

The cost effective and faster solution for producing large diameter holes in masonry.



Hammer Grade Carbide Tip

Hammer grade tungsten carbide tip gives extended life in the hardest masonry materials

Copper Brazed to 1100°c

Furnace brazing process uses a copper braze heated to 1100°c giving the ultimate bond between body and tip, allowing the drill bit to withstand greater pressure and produce a greater number of holes

Precision Machining

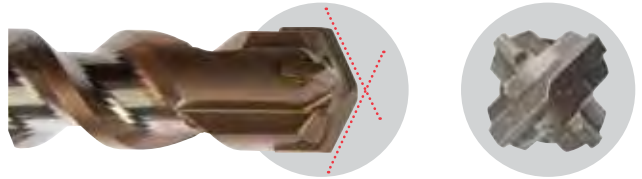
Precision machining to accept the proven single tip design ensures optimum support behind seated tip for durability

Precise Tip Alignment

Tip insertion is secured using purpose made machines operating to pre-set specifications & tolerances, ensuring a consistently accurate and perfectly centralised tip for rounder holes

SDS Max Cross Head

The high quality solution for truer, rounder holes – ideal for precise technical fixing applications.



Cross Head Design

Unique Armeg Cross Head design ensures all 4 cutting edges work at the same time to provide a smoother drilling action

Carbide Side Tips

Purpose designed carbide side tips are complimentary cutters to the main carbide tip and help provide a more effective drilling action

Deep Clearways

Deep precision machined clearways in between carbide tips allow spoil to flow quickly away from the cutting edge, avoiding trapped material and providing longer tool life

Co-Planer Faceting

The 30° rake angle on the main carbide tip is matched by an identical 30° facet on the supporting steel. This allows spoil to flow along an uninterrupted path down the carbide edge for faster drilling and longer life

SDS Max Single Tip

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
12	305	165	MX12.0X305S
12	390	250	MX12.0X390
12	540	400	MX12.0X540
13	390	250	MX13.0X390
13	540	400	MX13.0X540
14	305	165	MX14.0X305S
14	390	250	MX14.0X390
14	540	400	MX14.0X540
15	540	400	MX15.0X540
16	305	165	MX16.0X305S
16	450	310	MX16.0X450S
18	305	165	MX18.0X305S
18	450	310	MX18.0X450S
20	285	165	MX20.0X285S
20	430	310	MX20.0X430S
22	285	165	MX22.0X285S
22	430	310	MX22.0X430S
25	285	165	MX25.0X285S
25	430	310	MX25.0X430S



SDS Max Crosshead

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
16	390	250	MX16.0X390
16	540	400	MX16.0X540
16	920	770	MX16.0X920
18	390	250	MX18.0X390
18	540	400	MX18.0X540
19	540	400	MX19.0X540
20	370	250	MX20.0X370
20	520	400	MX20.0X520
20	920	800	MX20.0X920
22	370	250	MX22.0X370
22	520	400	MX22.0X520
22	920	800	MX22.0X920
24	370	250	MX24.0X370
24	520	400	MX24.0X520
25	370	250	MX25.0X370
25	520	400	MX25.0X520
25	920	800	MX25.0X920
26	370	250	MX26.0X370
26	520	400	MX26.0X520
28	370	250	MX28.0X370
28	570	450	MX28.0X570
30	370	250	MX30.0X370
30	570	450	MX30.0X570
32	370	250	MX32.0X370
32	570	450	MX32.0X570
32	920	800	MX32.0X920
35	570	450	MX35.0X570
38	570	450	MX38.0X570
40	570	450	MX40.0X570



Recommended speed for SDS Max is largely governed by the power tool itself. This is because the product is designed to be used in power tools where in the majority of cases there is no facility to

regulate the speed (i.e. SDS Max machines). If used in a machine where speed regulation is possible, a general recommendation is the larger diameter of the drill bit being used, the slower the speed.



Have you tried?
**SDS Max to SDS Plus
 Quick Fit Adaptor**



*If small diameter holes under
 12mm diameter are required
 the adaptor is ideal*
 See page 46




Qfds SDS Plus Hammer Drill Bits

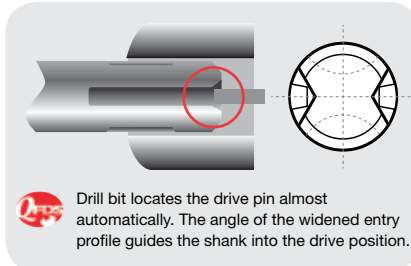
Perfect for.....

The professional standard for multiple hole drilling in masonry materials using an SDS Plus Machine



Manufactured to top industry standards at our factory in Sheffield, all our SDS Plus feature:

- A Unique Qfds Shank System**  The Armeg Quick Fit Drill Shank System gives almost instant location of the drill bit in the SDS machine. Widened entry profiles at the top of the SDS grooves enable huge improvements in ease and speed of location and reduction of machine chuck wear



- C** Proven flute geometries to enable maximum spoil removal, speed and penetration rates
- D** Automatically straightened on purpose made machines to 75% above PGM tolerance targets for a smoother drilling action with less machine stress

SDS Plus can be used in:

- Heavy duty concrete
- General concrete
- Hard bricks
- Soft bricks
- Lightweight blocks
- Natural stone
- Constructional granite
- Limestone

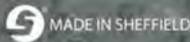
SDS Plus are ideal when drilling holes for:

- Fixings & anchors
- Through holes for cables & wires
- Through holes for pipes
- Pilot holes for coring
- Property maintenance

- B** European sourced high alloy steel to ensure strength and durability

DID YOU KNOW?

Armeg is the UK's only SDS Plus manufacturing company and we have been making the drill bits since the late 1980's



TECH TIP!

Always keep the drill bit shank properly lubricated with a machine manufacturers recommended grease

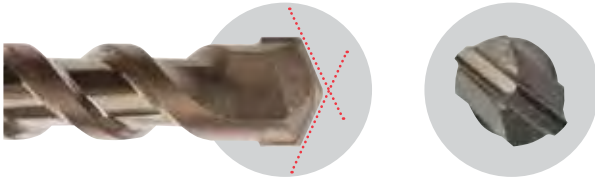
Scan me for demo video



Our SDS Plus range offers two tip options for increased variety of choice

SDS Plus Single Tip

The cost effective and faster solution for producing holes in masonry.



Hammer Grade Carbide Tip

Hammer grade tungsten carbide tip gives extended life in the hardest masonry materials

Copper Brazed to 1100°c

Furnace brazing process uses a copper braze heated to 1100°c giving the ultimate bond between body and tip, allowing the drill bit to withstand greater pressure and produce a greater number of holes

Precision Machining

Precision machining to accept the proven single tip design ensures optimum support behind seated tip for durability

Precise Tip Alignment

Tip insertion is secured using purpose made machines operating to pre-set specifications & tolerances, ensuring a consistently accurate and perfectly centralised tip for rounder holes

SDS Plus Cross Head

The high quality solution for truer, rounder holes and longer life – ideal for precise technical fixing applications.



Cross Head Design

Unique Armeg Cross Head design ensures all 4 cutting edges work at the same time to provide a smoother drilling action for truer, rounder holes

Carbide Side Tips

Purpose designed carbide side tips are complimentary cutters to the main carbide tip and help provide a more effective drilling action

Deep Clearways

Deep precision machined clearways in between carbide tips allow spoil to flow quickly away from the cutting edge, avoiding trapped material and providing longer tool life

Co-Planer Faceting

The 30° rake angle on the main carbide tip is matched by an identical 30° facet on the supporting steel. This allows spoil to flow along an uninterrupted path down the carbide edge for faster drilling and longer life

Qfds SDS Plus Hammer Drill Bits

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
4.0	110	50	S04.0X110
4.0	160	100	S04.0X160
5.0	110	50	S05.0X110
5.0	160	100	S05.0X160
5.0	210	150	S05.0X210
5.5	110	50	S05.5X110
5.5	160	100	S05.5X160
5.5	210	150	S05.5X210
5.5	260	200	S05.5X260
6.0	110	50	S06.0X110
6.0	160	100	S06.0X160
6.0	210	150	S06.0X210
6.0	260	200	S06.0X260
6.0	450	400	S06.0X450
6.5	110	50	S06.5X110
6.5	160	100	S06.5X160
6.5	210	150	S06.5X210
6.5	250	200	S06.5X250
6.5	450	400	S06.5X400
7.0	110	50	S07.0X110
7.0	160	100	S07.0X160
7.0	210	150	S07.0X210
8.0	110	50	S08.0X110
8.0	160	100	S08.0X160
8.0	210	150	S08.0X210
8.0	260	200	S08.0X260
8.0	450	400	S08.0X450
8.0	600	550	S08.0X600
9.0	160	100	S09.0X160
10.0	160	100	S10.0X160
10.0	210	150	S10.0X210
10.0	260	200	S10.0X260
10.0	310	250	S10.0X310
10.0	360	300	S10.0X360
10.0	450	400	S10.0X450
10.0	600	550	S10.0X600
10.0	1000	950	S10.0X1000



Diameter Size mm	Overall Length mm	Working Length mm	Part Number
11.0	160	100	S11.0X160
11.0	310	250	S11.0X310
12.0	160	100	S12.0X160
12.0	210	150	S12.0X210
12.0	250	200	S12.0X250
12.0	300	250	S12.0X300
12.0	450	400	S12.0X450
12.0	600	550	S12.0X600
12.0	1000	950	S12.0X1000
13.0	160	100	S13.0X150
13.0	250	200	S13.0X250
13.0	300	250	S13.0X300
13.0	450	400	S13.0X450
14.0	150	100	S14.0X150
14.0	200	150	S14.0X200
14.0	250	200	S14.0X250
14.0	300	250	S14.0X300
14.0	450	400	S14.0X450
14.0	600	550	S14.0X600
14.0	1000	950	S14.0X1000
15.0	250	200	S15.0X250
15.0	450	400	S15.0X450
16.0	150	100	S16.0X150
16.0	200	150	S16.0X200
16.0	250	200	S16.0X250
16.0	300	250	S16.0X300
16.0	450	400	S16.0X450
16.0	600	550	S16.0X600
16.0	800	750	S16.0X800
16.0	1000	950	S16.0X1000
18.0	200	150	S18.0X200
18.0	250	200	S18.0X250
18.0	300	250	S18.0X300
18.0	450	400	S18.0X450
18.0	600	550	S18.0X600



Qfds SDS Plus Hammer Drill Bits

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
20.0	200	150	S20.0X200
20.0	250	200	S20.0X250
20.0	300	250	S20.0X300
20.0	450	400	S20.0X450
20.0	600	550	S20.0X600
20.0	1000	950	S20.0X1000
22.0	250	200	S22.0X250
22.0	450	400	S22.0X450
22.0	600	550	S22.0X600
22.0	1000	950	S22.0X1000
24.0	250	200	S24.0X250
24.0	450	400	S24.0X450
25.0	250	200	S25.0X250
25.0	450	400	S25.0X450
25.0	600	550	S25.0X600
25.0	1000	950	S25.0X1000
26.0	250	200	S26.0X250
26.0	450	400	S26.0X450
28.0	450	400	S28.0X450
30.0	450	400	S30.0X450



SDS Plus 5 Piece Set - Single Tip

Contents	Part Number
5.5 / 6.0 / 7.0 / 8.0 / 10.0 x 160mm Overall Length	SMP160



SDS Plus Hammer Drill Bits - Cross Head Design

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
16.0	250	200	9SX16.0X250
16.0	450	400	9SX16.0X450
18.0	250	200	9SX18.0X250
18.0	450	400	9SX18.0X450
20.0	250	200	9SX20.0X250
20.0	450	400	9SX20.0X450
22.0	250	200	9SX22.0X250
22.0	450	400	9SX22.0X450
24.0	250	200	9SX24.0X250
24.0	450	400	9SX24.0X450
25.0	250	200	9SX25.0X250
25.0	450	400	9SX25.0X450
28.0	250	200	9SX28.0X250
28.0	450	400	9SX28.0X450



Recommended speed for SDS Plus is largely governed by the power tool itself. This is because the product is designed to be used in power tools where in the majority of cases there is no facility to

regulate the speed (i.e. SDS Plus machines). If used in a machine where speed regulation is possible, a general recommendation is the larger diameter of the drill bit being used, the slower the speed.



When used with relevant adaptor – QFMX

Have you tried? **SDS Max** Provides a heavy duty option for diameters over 12mm
See page 15



Perfect for.....

A great value option for SDS Plus hammer drilling in masonry materials



- A Straightness Checking**
100% straightness checking ensures products are 'true' to minimise wobble whilst drilling enhancing user comfort and ease of use
- B High Alloy Steel**
High alloy content steel is heat treated to hammer drill-bit standards to avoid bending or snapping under repeated drilling
- C Strong Product Finish**
Blasted and oiled product finish relieves stress points and provides a rust free product
- D Tungsten Carbide Tips**
Ultra hard tungsten carbide tips resist the abrasive action of hammering on masonry materials for extended product durability
- E Tip Centrality**
Tip centrality quality checks ensure that holes produced are rounder for a more secure fixing fit

a-line SDS Plus can be used in:

- General concrete
- Hard bricks
- Soft bricks
- Lightweight blocks
- Natural stone
- Constructional granite
- Limestone

a-line SDS Plus are ideal when drilling holes for:

- Fixings & anchors
- Through holes for cables & wires
- Through holes for pipes
- Pilot holes for coring
- Property maintenance



DID YOU KNOW?

The use of a-line branding was introduced by Armeg to differentiate the product from the premium Qfds range, but provide the quality assurance of a standard Armeg product

TECH TIP!

Always keep the drill bit shank properly lubricated with a machine manufacturers recommended grease

a-line SDS Plus Drill Bits

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
5.0	110	50	ALS05.0X110
5.0	160	100	ALS05.0X160
5.0	210	150	ALS05.0X210
5.5	110	50	ALS05.5X110
5.5	160	100	ALS05.5X160
5.5	210	150	ALS05.5X210
5.5	260	200	ALS05.5X260
6.0	110	50	ALS06.0X110
6.0	160	100	ALS06.0X160
6.0	210	150	ALS06.0X210
6.0	260	200	ALS06.0X260
6.5	160	100	ALS06.5X160
6.5	210	150	ALS06.5X210
6.5	260	200	ALS06.5X260
7.0	110	50	ALS07.0X110
7.0	160	100	ALS07.0X160
7.0	210	150	ALS07.0X210
8.0	110	50	ALS08.0X110
8.0	160	100	ALS08.0X160
8.0	210	150	ALS08.0X210
8.0	260	200	ALS08.0X260
8.0	450	400	ALS08.0X450



Diameter Size mm	Overall Length mm	Working Length mm	Part Number
10.0	110	50	ALS10.0X110
10.0	160	100	ALS10.0X160
10.0	210	150	ALS10.0X210
10.0	260	200	ALS10.0X260
10.0	310	250	ALS10.0X310
10.0	450	400	ALS10.0X450
12.0	160	100	ALS12.0X160
12.0	210	150	ALS12.0X210
12.0	260	200	ALS12.0X260
12.0	310	250	ALS12.0X310
12.0	450	400	ALS12.0X450
14.0	210	150	ALS14.0X210
14.0	260	200	ALS14.0X260
14.0	310	250	ALS14.0X310
14.0	450	400	ALS14.0X450
16.0	210	150	ALS16.0X210
16.0	260	200	ALS16.0X260
16.0	310	250	ALS16.0X310
16.0	450	400	ALS16.0X450
18.0	210	150	ALS18.0X210
18.0	260	200	ALS18.0X260
18.0	310	250	ALS18.0X310
18.0	450	400	ALS18.0X450
20.0	210	150	ALS20.0X210
20.0	260	200	ALS20.0X260
20.0	310	250	ALS20.0X310
20.0	450	400	ALS20.0X450
25.0	450	400	ALS25.0X450



Recommended speed for a-line SDS Plus is largely governed by the power tool itself. This is because the product is designed to be used in power tools where in the majority of cases there is no facility

to regulate the speed (i.e. SDS Plus machines). If used in a machine where speed regulation is possible, a general recommendation is the larger diameter of the drill bit being used, the slower the speed.



When used with relevant adaptor – QFMX

Have you tried?  **Offers a premium alternative when SDS Plus Drilling**

Qfds SDS Plus Hammer Drill Bits

Perfect for.....

A versatile system that provides flexibility regardless of machine type



- A K Taper Shank**
The K Taper shank provides a versatile shank design to fit into multiple different drill holders allowing flexibility to use with multiple machine types
- B High Quality Steel**
European sourced high alloy steel ensures strength and durability
- C Proven flute geometries**
Proven flute geometries enable maximum spoil removal, speed and durability
- D Copper Brazed to 1100°C**
Furnace brazing process uses a copper braze heated to 1100°C giving the ultimate bond between body and tip, allowing the drill bit to withstand greater pressure and produce a greater number of holes
- E Hammer Grade Tip**
Hammer grade carbide tip gives extended life in the hardest masonry materials. Tip insertion is secured using purpose made machines operating to pre-set specifications to ensure a consistently accurate and perfectly centralised tip for rounder holes

K Tapers can be used in:

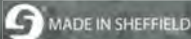
- Heavy duty concrete
- General concrete
- Hard bricks
- Soft bricks
- Lightweight blocks
- Natural stone
- Constructional granite
- Limestone

K Tapers are ideal when drilling holes for:

- Fixings & anchors
- Through holes for cables & wires
- Through holes for pipes
- Pilot holes for coring
- Property maintenance

DID YOU KNOW?

The K Taper is now officially 40 years old and was the first Hammer Drill Bit produced by Armeg in 1973



TECH TIP!

Keeping Taper connections clean and dry ensures a better fit and reduces the potential for drills to spin in the taper

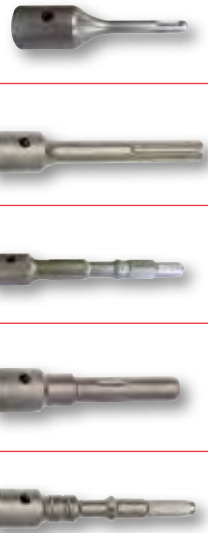
K Taper Hammer Drill Bits

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
12	200	150	K12.0X200
12	400	350	K12.0X400
13	400	350	K13.0X400
14	400	350	K14.0X400
16	250	200	K16.0X250
16	400	350	K16.0X400
18	400	350	K18.0X400
20	250	200	K20.0X250
20	400	350	K20.0X400
22	400	350	K22.0X400
25	400	350	K25.0X400
25	900	850	K25.0X900



K Taper Drill Holders

Description	Shank Type	Receptacle Type	Part Number
SDS Plus to K Taper Drill Holder	SDS Plus	K Taper (f)	HB4K
SDS Max to K Taper Drill Holder	SDS Max	K Taper (f)	HMXK
K1 Shank to K Taper Drill Holder	21mm a/f hexagon	K Taper (f)	HK1K
C2 Shank to K Taper Drill Holder	19mm (approx) round	K Taper (f)	HC2K
V2 Shank to K Taper Drill Holder	13mm a/f hexagon	K Taper (f)	HV2K



Recommended speed for K Tapers is largely governed by the power tool itself. This is because the product is designed to be used in power tools where in the majority of cases there is no facility to

regulate the speed. If used in a machine where speed regulation is possible, a general recommendation is the larger diameter of the drill bit being used, the slower the speed.



Any machine using a K Taper drill holder

Have you tried? Provide a direct fitting alternative See page 15 & 19

Perfect for.....
Extended reach when deep hole masonry drilling



- A Straight Shank Section**
Straight portion of the shank allows the drill bit to fit securely and directly into a 3 Jaw chuck
- B Threaded Shank Section**
Threaded portion of the shank allows the drill bit to be threaded securely into an extension rod for greater reach, perfect for deep hole drilling
- C High Quality Steel**
European sourced high alloy steel ensures strength and durability
- D Proven Flute Geometries**
Proven flute geometries enable maximum spoil removal, speed and durability
- E Copper Brazed to 1100°C**
Furnace brazing process uses a copper braze heated to 1100°C giving the ultimate bond between body and tip, allowing the drill bit to withstand greater pressure and produce a greater number of holes

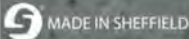
- F Hammer Grade Tip**
Hammer grade carbide tip gives extended life in hardest masonry materials. Tip insertion is secured using purpose made machines operating to pre-set specifications to ensure a consistently accurate and perfectly centralised tip for rounder holes

Threaded Shanks can be used in:

- Heavy duty concrete
- General concrete
- Hard bricks
- Soft bricks
- Lightweight blocks
- Natural stone
- Constructional granite
- Limestone

DID YOU KNOW?

Threaded Shank drill bits are



Threaded Shanks are ideal for drilling:


- Holes where extended reach is required
- Fixings & anchors
- Through holes for cables & wires
- Through holes for pipes
- Pilot holes for coring
- Property maintenance

TECH TIP!


Frequently withdraw from the hole whilst drilling to aid spoil removal

Threaded Shank Masonry Drill


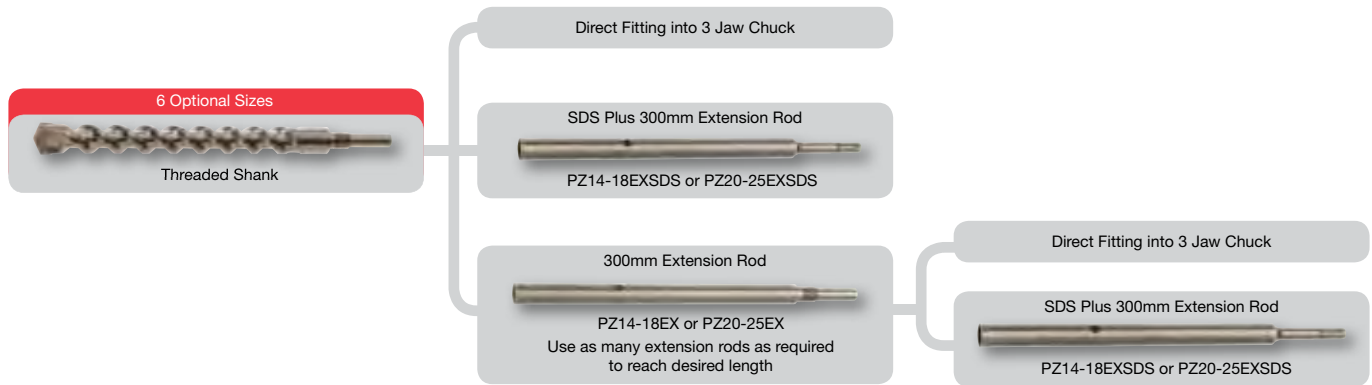
Diameter Size mm	Overall Length mm	Working Length mm	Part Number
14	300	215	PZ14.0X300TH
16	300	215	PZ16.0X300TH
18	300	215	PZ18.0X300TH
20	300	215	PZ20.0X300TH
22	300	215	PZ22.0X300TH
25	300	215	PZ25.0X300TH


Extension Rod - Round drive shank

Suitable For	Overall Length mm	Working Length mm	Part Number
14-18mm Threaded Shank Drill Bits	300	235	PZ14-18EX
20-25mm Threaded Shank Drill Bits	300	235	PZ20-25EX


Extension Rod - SDS Plus drive shank

Suitable For	Overall Length mm	Working Length mm	Part Number
14-18mm Threaded Shank Drill Bits	300	235	PZ14-18EXSDS
20-25mm Threaded Shank Drill Bits	300	235	PZ20-25EXSDS

Recommended speed for Threaded Shank Drill Bits is largely governed by the power tool itself. This is because it is designed to be used in power tools where in the majority of cases there is no facility

to regulate the speed. If used in a machine where speed regulation is possible, a general recommendation is the larger diameter of the drill bit being used, the slower the speed.



With impact / Percussion function



14-18mm Drill Bits
7/16" B.S.F



20-25mm Drill Bits
9/16" B.S.F



When using the SDS Plus Shank extension rods

Perfect for...
The professional option for masonry drilling using a 3 Jaw Chuck Machine



- A Straight Shank Design**
 Straight shank design manufactured to PGM standards for a secure fit into 3 Jaw Chucks
- B High Quality Steel**
 European sourced high alloy steel ensures strength and durability
- C Proven Flute Geometries**
 Proven flute geometries enable maximum spoil removal, speed and penetration rates
- D Copper Brazed to 1100°C**
 Furnace brazing process uses a copper braze to 1100°C giving the ultimate bond between body and tip, allowing the drill bit to withstand greater pressure and produce a greater number of holes
- E Percussion Grade Carbide Tip**
 Tip is specially designed with sharper angles specifically for percussive drilling, providing extended life in masonry materials

Professional Masonry Drills can be used in:

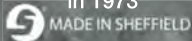
- Heavy duty concrete
- General concrete
- Hard bricks
- Soft bricks
- Lightweight blocks
- Natural stone
- Constructional granite
- Limestone

Professional Masonry Drills are ideal when drilling:

- Fixings & anchors
- Through holes for cables & wires
- Through holes for pipes
- Pilot holes for coring
- Property maintenance

DID YOU KNOW?

Armeg Professional Masonry drills have been produced since the company's formation in 1973



TECH TIP!

Always use on percussion-mode for a faster drilling action

Masonry Drill Bits

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
5.0	150	85	P05.0X150
5.5	150	85	P05.5X150
6.0	150	85	P06.0X150
6.5	150	85	P06.5X150
7.0	150	85	P07.0X150
8.0	150	85	P08.0X150
8.0	200	135	P08.0X200
10.0	150	85	P10.0X150
10.0	200	135	P10.0X200
10.0	400	350	P10.0X400
10.0	600	550	P10.0X600
12.0	150	90	P12.0X150
12.0	200	135	P12.0X200
12.0	400	350	P12.0X400
13.0	150	90	P13.0X150
13.0	400	350	P13.0X400
14.0	150	90	P14.0X150
16.0	150	90	P16.0X150
20.0	160	100	P20.0X160



With impact / Percussion function



When used with relevant adaptor and 3 Jaw Chuck

Have you tried? Qfds SDS Plus Hammer Drills



Provide a significant step-up in drilling performance in respect of speed of drilling action See page 19

Perfect for...
A value option for occasional hole drilling in masonry using a 3 Jaw Chuck



- A** Product Diameter marking for easy tool identification
- B** Bright silver finish with rust proof properties
- C** Roll forged flutes rapidly evacuate spoil for progressive drilling action
- D** Ground facet angles to aid spoil removal
- E** Percussion grade tip for use in soft masonry materials

Standard Masonry Drills can be used in:

- General concrete
- Soft bricks
- Lightweight blocks
- Natural stone
- Limestone

Standard Masonry are ideal for drilling:

- Fixings & anchors
- Through holes for cables & wires
- Through holes for pipes
- Pilot holes for coring
- Property maintenance

DID YOU KNOW?

With the introduction of the Standard Masonry Drill Range, Armeg was then able to provide a 'Better and Best' option to users and dealers

TECH TIP!

Always use on percussion-mode for a faster drilling action

Masonry Drill Bits

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
4.0	75	50	PZ04.0X075
5.0	85	50	PZ05.0X085
5.0	150	90	PZ05.0X150
5.5	85	50	PZ05.5X085
5.5	150	90	PZ05.5X150
6.0	100	60	PZ06.0X100
6.0	150	90	PZ06.0X150
6.0	200	125	PZ06.0X200
6.5	100	60	PZ06.5X100
6.5	150	90	PZ06.5X150
7.0	100	60	PZ07.0X100
7.0	150	90	PZ07.0X150
8.0	120	75	PZ08.0X120
8.0	150	90	PZ08.0X150
8.0	200	125	PZ08.0X200
8.0	400	300	PZ08.0X400
10.0	120	75	PZ10.0X120
10.0	150	90	PZ10.0X150
10.0	200	125	PZ10.0X200
10.0	400	300	PZ10.0X400
12.0	150	90	PZ12.0X150
12.0	200	125	PZ12.0X200
12.0	400	300	PZ12.0X400
13.0	400	300	PZ13.0X400
14.0	150	90	PZ14.0X150
14.0	400	300	PZ14.0X400
16.0	150	90	PZ16.0X150
16.0	400	300	PZ16.0X400
20.0	160	100	PZ20.0X160



With impact / Percussion function

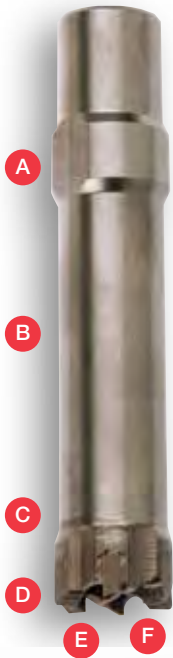


When used with relevant adaptor and 3 Jaw Chuck

Have you tried? **Offer a high quality alternative with increased life, durability & speed** See page 29



Perfect for... Drilling in reinforced concrete when hole location is fixed



- A Precision Machined Clearways**
Provides a clear route for spoil evacuation, allowing Rebar to cut fresh material for longer tool life
- B Water Cooling System**
Hollow body design enables the use of a water cooling system which flushes away excess spoil and cools the drilling head for increased tool life
- C Broad Cutting Head**
Purpose designed cutting head is broader than the tool body. Creates clearance as the tool progresses to avoid binding and jamming in the hole
- D Machined Spanner Flats**
Machined spanner flats on Rebar Cutter and accessories aid quick and easy disconnection of the system
- E Carbide Tipped Cutter**
Ultra hard wear resistant carbide tips provide tool durability
- F Tri-Ground Geometry**
Carbide tips are purposely manufactured with three sharp precision grinds designed to rapidly cut through steel rebar

Rebar can be used in:

- Reinforcing steel bar

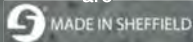
Rebar is ideal for:

- A problem solving solution for drilling through reinforced concrete when the hole location is fixed



DID YOU KNOW?

Rebar cutters are




TECH TIP!




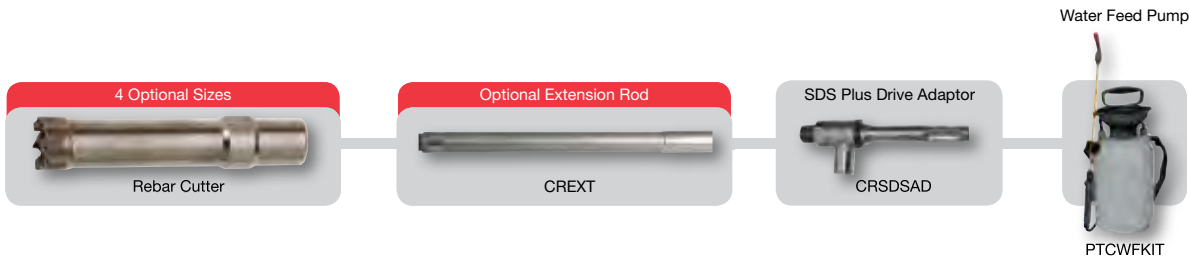
Always ensure Rebar Drill Bits are water cooled – use Armeg's water cooling system (PTCWFKIT)

R1 Rebar Cutting Drill Bits & Accessories

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
16	100	65	CR16
18	100	65	CR18
20	100	65	CR20
25	100	65	CR25



Description	Diameter Size mm	Overall Length mm	Working Length mm	Part Number
Extension rod for drive adaptor	16	220	210	CREXT
SDS Plus drive adaptor for rebar cutters	SDS Plus drive shank	-	-	CRSDSAD
Water Feed Pressure Pump	-	-	-	PTCWFKIT

Recommended speed for Rebar is largely governed by the power tool itself. This is because it is designed to be used in power tools where in the majority of cases there is no facility to regulate the

speed. If used in a machine where speed regulation is possible, a general recommendation is the larger diameter of the drill bit being used, the slower the speed.



16 – 25mm
Rebar Cutters
½" U.N.F



CRSDSAD
½" U.N.F



'Rotary Only'
function with
no impact



When used with
relevant adaptor
QFMX
'Rotary Only'
function with
no impact



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Dry Diamond Core Drills

The ultimate in accuracy of cut and cleanliness of breakout

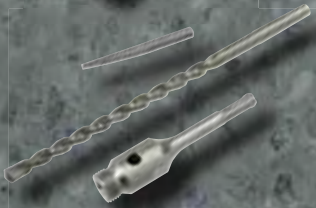
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Extra Long High Speed Masonry Core Drills

Perfect for rapid deep core drilling

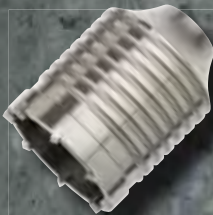
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Dry Diamond & Extra Long HSM Accessories

1/2" BSP Accessories for both Dry Diamond and Extra Long HSM Cores

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ProHD - Professional Heavy Duty Core Drills

Durability in the toughest concrete and masonry materials

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HSM - High Speed Masonry Core Drills

The rapid action core drill range

Material	Deep Core Drilling		Standard Length Drilling	
	Dry Diamond Core Drills	Extra Long High Speed Masonry Core Drills	Professional Heavy Duty Core Drills	High Speed Masonry Core Drills
Heavy Duty Concrete	■	●	●	●
General Concrete	●	●	●	●
Hard Bricks	■	●	●	●
Soft Bricks	●	●	●	●
Lightweight Blocks	●	●	●	●
Natural Stone	●	●	●	●
Constructional Granite	■	●	●	●
Limestone	●	●	●	●

Product selector...

Simply choose the material you need to drill and use our rating guide to choose which is the best tool for you.

The Armeg Masonry Core drilling range offers the most comprehensive choice of masonry core drills available. With diameter options from 22mm to 152mm and drilling depths ranging from 60mm to 300mm, it is a hugely versatile range. All masonry materials can be drilled from soft blocks right through to concrete and engineering brick.

- Very suitable
- Suitable
- Suitable but better alternative
- Not suitable



Dry Diamond Core Drills

Perfect for.....
The ultimate in accuracy of cut and cleanliness of breakout



A Dust Relief Slots

This feature helps the dust escape and not become trapped in between the barrel and material which will improve performance

B 130mm Throat

Designed for deep core drilling, with the ability to core through a standard brick in one action – no need to stop and break out the core

C Optimum Segment Configuration

The segments sit in balance with the body and give relief internally and externally. This results in smoother and more accurate cutting and helps material core removal

D Castellated Barrel

Each segment is seated and brazed into the barrel rather than being brazed onto a flat barrel as is the practice with standard products. This helps tip adhesion and gives the bond more strength helping to give longer product life

E Increased Segment Height – 9mm

Industry standard segments can be as low as 7mm. The Armeg Dry Diamond Cores are designed with 9mm segments to increase product life

F High Concentration of Diamond Grit

Premium synthetic diamond grit is used within the segment structure, allowing the Cores to be used on 'rotary only' for cleaner exit holes, improved performance and product life

Dry Diamond Core Drills can be used in:

- General concrete
- Soft bricks
- Lightweight blocks
- Natural stone
- Limestone
- Ideally suited to lightweight building materials, ordinary facing brickwork and blockwork up to 10n/mm²



DID YOU KNOW?

The diamond in our Dry Diamond Core Drills is made with manufactured industrial grade diamond pieces

Dry Diamond Core Drills are perfect for drilling holes designed for:

- Waste pipes
- Water feed pipes
- Cable entry / exit
- Flue passage
- Extractor fans
- Exhausts
- Dust extractor ducting

TECH TIP!

It is advisable to drill a pilot hole first with a masonry bit and then core using a guide rod assembled in the adaptor

Scan me for demo video



Dry Diamond Core Drills

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
22	345	300	CDD022LS
28	345	300	CDD028LS
38	150	130	CDD038
48	150	130	CDD048
52	150	130	CDD052
65	150	130	CDD065
78	150	130	CDD078
107	150	130	CDD107
117	150	130	CDD117
127	150	130	CDD127
152	150	130	CDD152



5 Piece Set

Description	Set Contents	Part Number
5 Piece Dry Diamond Core Drill Set	42 / 52 / 65 / 117 / 127mm Cores SDS Plus & Hexagon to 1/2" BSP Adaptors 200mm 1/2" BSP extension, 400mm masonry pilot drill, 210mm A taper guide rod plus extractor drift	CDD5PCSET



Dry Diamond Cores Operation Speed Chart

Dimension Size mm	Recommended Running Speed (RPM)
38	1760
52	1280
107	625
152	440

*Please visit www.armeg.co.uk for full operation speed chart

TECH TIP!

See Page 41 for our full range of Dry Diamond Core Drilling Accessories



1/2" B.S.P

When used with relevant adaptor 22 – 78mm diameter cores only

For optimum performance it is recommended to use a power tool with a min. drive power of 850w

Have you tried?
Armeg's Extra Long High Speed Masonry Core Range



Same depth of cut but can utilise hammer action when using SDS Plus Machines for faster drilling See page 39



Extra-Long High Speed Masonry Core Drills

Perfect for.....

Extremely fast deep core drilling and use within SDS Plus Machines



A 1/2" BSP Drive System

The Extra Long HSM's are designed with the industry standard 1/2" BSP thread system for added user convenience when using adaptors and accessories. The stronger thread system is designed for durability

B Purpose Designed Back Plate

Precision machined back plate is ideal for improved power transmission through the drill body to the cutting head. Allows the Core to be used on 'hammer action' for faster drilling

C Extremely Thin Wall

Manufactured with only a 2.5mm ultra thin wall, there is dramatically reduced drag when drilling meaning the Extra Long HSM's drill with extreme speed

D Ultra Hard Tungsten Carbide Tips

Ultra Hard Tungsten Carbide Tips provide increased wear resistance allowing operators to use the core on 'hammer action' for rapid drilling speeds

E 120mm Throat

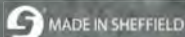
Designed for deep core drilling, with the ability to core through a standard brick in one action – no need to stop and break out the core



120mm core throat
allows users to drill in one continuous action with no need to stop and break out the core

DID YOU KNOW?

Our Extra Long HSM Cores are



Extra Long HSM Core Drills are perfect for drilling holes designed for:

- Plumbing applications
- Waste pipes
- Water feed pipes
- Cable entry / exit
- Flue passage
- Extractor fans
- Exhausts
- Dust extractor ducting

Extra Long HSM Core Drills can be used in:

- Soft bricks
- Lightweight blocks
- General concrete
- Natural stone
- Heavy duty concrete
- Hard bricks
- Constructional granite
- Limestone

TECH TIP!

When cleanliness of breakout is critical, turn off hammer action and use the rotary only mode for the last part of the drilling process.

Scan me for demo video



HSM - Extra-Long High Speed Masonry Core Drills

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
34	155	120	CT034X150
40	155	120	CT040X150
52	155	120	CT052X150
65	155	120	CT065X150
78	155	120	CT078X150
103	155	120	CT103X150
117	165	120	CT117X150



Recommended speed for these cores is largely governed by the power tool itself. This is because they are designed to be used in power tools where in the majority of cases there is no facility to regulate the speed (SDS Plus, SDS Max machines etc.). If used in a machine where speed regulation is possible, a general recommendation is the larger diameter of the core drill being used, the slower the speed.

TECH TIP!

See Page 41 for our full range of Extra Long HSM Core Drilling Accessories

TECH TIP!

Coring should be carried out in "rotary and impact" mode



1/2" B.S.P

When used with relevant adaptor 22 – 78mm diameter cores only

Have you tried?
Dry Diamond Core Drills



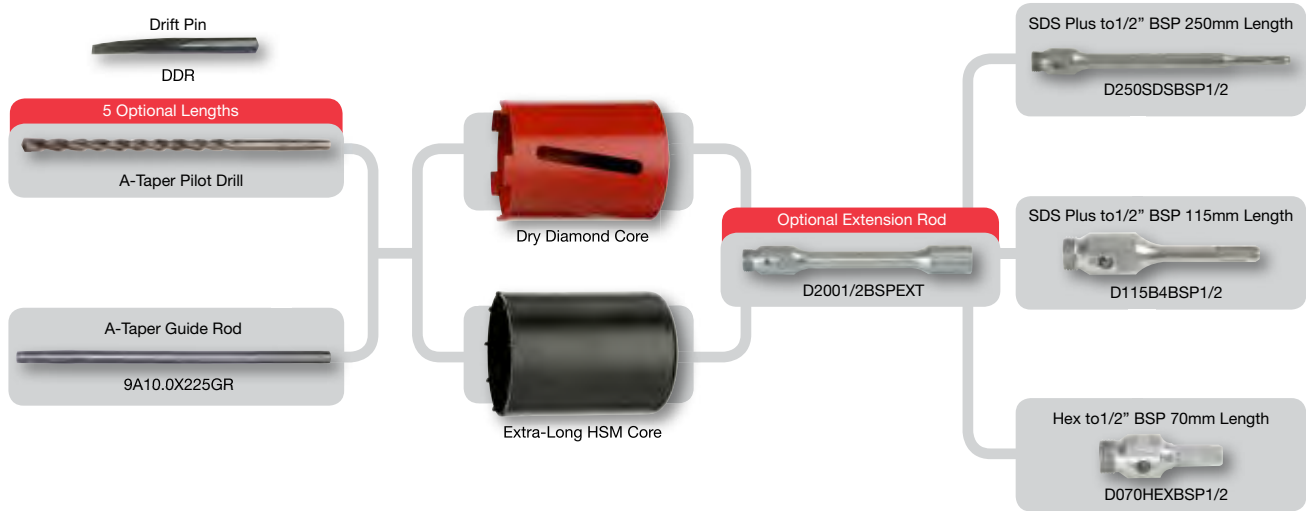
Offers a rotary only alternative where cleanliness of breakout is essential See page 37



Dry Diamond & Extra-Long HSM Accessories

Perfect for.....

A comprehensive range of 1/2" BSP accessories for both Dry Diamond and Extra-Long HSM Core Drills



DID YOU KNOW?

Our 1/2" BSP accessories are
 MADE IN SHEFFIELD
with high quality steel for durability

TECH TIP!

Our 1/2" BSP Accessories are compatible with all 1/2" BSP threaded core drills and are a common adaptor system for both our Dry Diamond Core Drills and Extra Long HSM Core Drills

Dry Diamond & Extra Long HSM Accessories

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
10mm A-Taper guide rod	225	-	9A10.0X225GR
10mm A-Taper pilot drill	225	-	A10.0X225QS
10mm A-Taper pilot drill	300	-	A10.0X300QS
10mm A-Taper pilot drill	400	-	A10.0X400QS
11mm A-Taper pilot drill	225	-	A11.0X225
13mm A-Taper pilot drill	250	-	A13.0X250

Description	Shank Type	Thread Type	Working Length mm	Part Number
Hex to 1/2" BSP Adaptor - 70mm long	10mm Hexagon	1/2" BSP	70	D070HEXBSP1/2
SDS Plus to 1/2" BSP Adaptor 115mm long	SDS Plus	1/2" BSP	115	D115B4BSP1/2
SDS Plus to 1/2" BSP Adaptor 250mm long	SDS Plus	1/2" BSP	250	D250SDSBSP1/2
1/2 BSP to 1/2 BSP Extension - 200mm long	1/2" BSP (f)	1/2" BSP	200	D2001/2BSPEXT
Extractor Drift	-	-	-	DDR

Description	Set Contents	Part Number
3 piece Hexagon Adaptor Pack	Hex adaptor, 10mm pilot drill & extractor drift - supplied in a tube	DHEXAP
3 piece SDS Plus Adaptor Pack	SDS Plus adaptor, 10mm pilot drill & extractor drift - supplied in a tube	DSDSAP
Dry Diamond Accessory Super Set	SDS Plus adaptor, hex adaptor, 10mm pilot, 10mm guide rod 200mm extension, extractor drift - supplied in a wallet roll	DDD.APAC.1



10mm



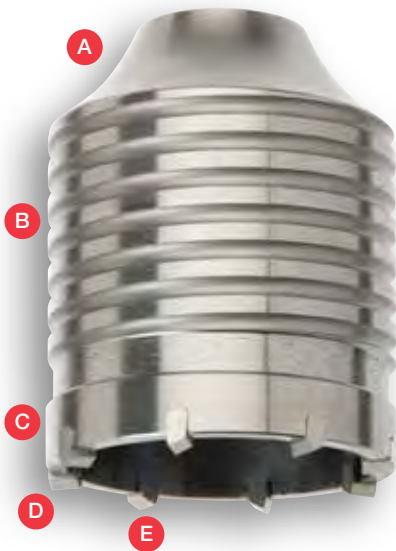
1/2" B.S.P



For optimum performance it is recommended to use a power tool with a min. drive power of 850w

Perfect for.....

Durability & reliability in the toughest concrete and masonry materials



A Tapered Drive Design

Tapered drive design system provides an easy connection system to adaptors, extensions and pilots. Supports the ability to switch machines, core diameters, lengths etc to exactly match user requirements

B Scrolled Flute

Scrolled flute rapidly removes trapped spoil allowing the core to consistently drill fresh material for faster speeds and extended life. Reduces the need to regularly remove the drill whilst drilling

C Heavy Duty Wall

Manufactured from solid steel stock, Pro-HD Cores feature a 4mm thick heavy duty wall which provides the perfect balance between durability and speed

D Tungsten Carbide Teeth

Chisel action tungsten carbide teeth are designed to rapidly progress through the toughest masonry materials for the ultimate problem solving core drill

E Solid Flat Tooth Profile

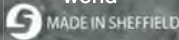
Purpose designed tooth angle allows the teeth to rapidly rip away masonry for fast drilling speeds

Professional Heavy Duty Cores can be used in:

- Heavy duty concrete
- General concrete
- Hard bricks
- Soft bricks
- Lightweight blocks
- Natural stone
- Constructional granite
- Limestone

DID YOU KNOW?

Armeg has been making Pro-HD cores since its formation in 1973 with the products being reliably trusted throughout the world



Professional Heavy Duty Cores are ideal when working on:

- Waste pipes
- Water feed pipes
- Cable entry / exit
- Flue passage
- Extractor fans
- Exhausts
- Dust extractor ducting

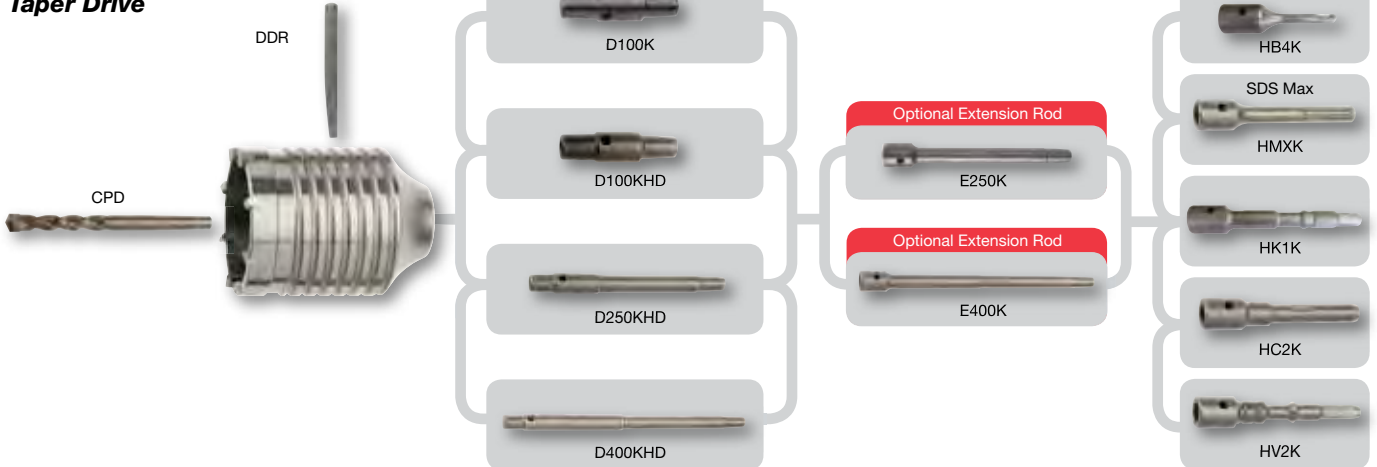
TECH TIP!

Pro-HD cores can be re-tipped as long as there is not too much damage to the core drill wall

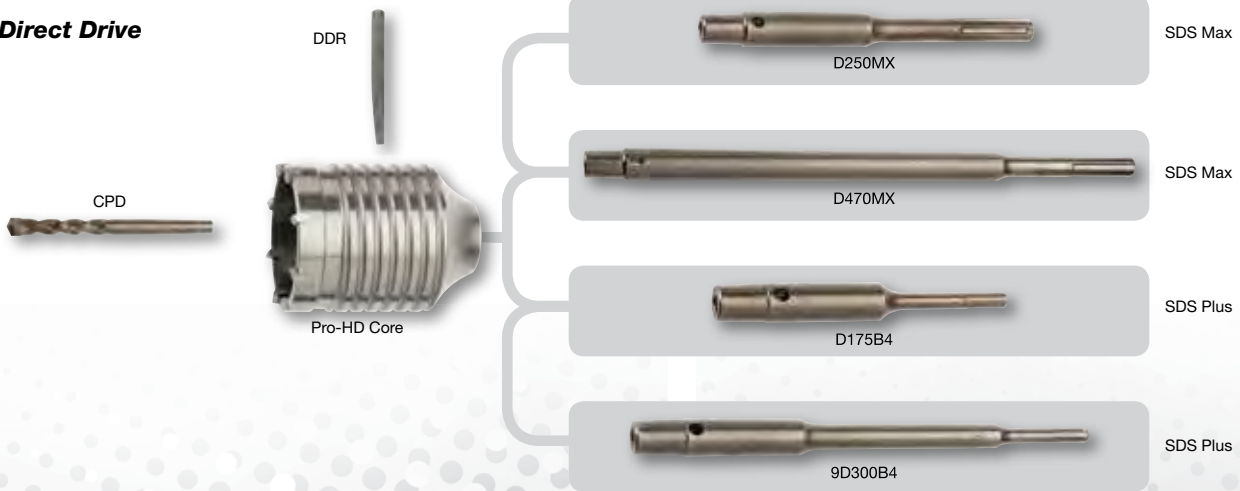
Scan me for demo video



Taper Drive



Direct Drive



When used with the relevant adaptor



When used with the relevant adaptor



Coring can be carried out in 'rotary and impact' mode or 'rotary only' mode



Various Direct Drive machines (when used with relevant drill holder and 'K' Taper Adaptor) – please see part number table

High Speed Masonry Cores

Have you tried?



On lighter masonry materials such as block and brick work, the HSM core drills are ideal

See page 47

ProHD - Professional Heavy Duty Core Drills

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
30	100	70	C030
35	100	70	C035
40	100	70	C040
45	100	70	C045
50	100	70	C050
55	100	70	C055
65	100	70	C065
75	100	70	C075
80	100	70	C080
100	100	70	C100
115	100	70	C115
125	100	70	C125



Recommended speed for these cores is largely governed by the power tool itself. This is because they are designed to be used in power tools where in the majority of cases there is no facility to regulate the speed (SDS Plus, SDS Max machines etc.).

If used in a machine where speed regulation is possible, a general recommendation is the larger diameter of the core drill being used, the slower the speed.

ProHD - Professional Heavy Duty Core Drill Accessories

Description	Shank Type	Thread Type	Length mm	Part Number	
Core Adaptors					
100mm K Taper Adaptor	K Taper	K Taper	100	D100K	
100mm Heavy Duty K Taper Adaptor	K Taper	K Taper	100	D100KHD	
250mm Heavy Duty K Taper Adaptor	K Taper	K Taper	250	D250KHD	
400mm Heavy Duty K Taper Adaptor	K Taper	K Taper	400	D400KHD	
Direct Drive Shank Adaptors					
250mm SDS Max Adaptor	SDS Max	K Taper	250	D250MX	
470mm SDS Max Adaptor	SDS Max	K Taper	470	D470MX	
175mm SDS Plus Adaptor	SDS Plus	K Taper	175	D175B4	
300mm SDS Plus Adaptor	SDS Plus	K Taper	300	9D300B4	
K Taper Drill Holders					
SDS Plus to K Taper Drill Holder	SDS Plus	K Taper (f)	-	HB4K	
SDS Max to K Taper Drill Holder	SDS Max	K Taper (f)	-	HMXK	
K1 Shank to K Taper Drill Holder	21mm a/f hexagon	K Taper (f)	-	HK1K	
C2 Shank to K Taper Drill Holder	19mm (apx) round	K Taper (f)	-	HC2K	
V2 Shank to K Taper Drill Holder	13mm a/f hexagon	K Taper (f)	-	HV2K	
Extension Rods					
250mm K Taper Extension Rod - ProHD	K Taper	K Taper	250	E250K	
400mm K Taper Extension Rod - ProHD	K Taper	K Taper	400	E400K	
Miscellaneous					
Extractor Drift	-	-	-	DDR	
11.0 x 130mm A Taper Pilot Drill	A Taper	n/a	130mm	CPD	
SDS Max to SDS Plus Quick Fit Adaptor	SDS Max	SDS Plus	-	QFMX	



When used with the relevant adaptor



When used with the relevant adaptor



Coring can be carried out in 'rotary and impact' mode or 'rotary only' mode



Various Direct Drive machines (when used with relevant drill holder and 'K' Taper Adaptor) – please see part number table

High Speed Masonry Cores



Have you tried?

On lighter masonry materials such as block and brick work, the HSM core drills are ideal
See page 47

Perfect for.....
A rapid action core drill ideally matched to SDS Plus Machines



- A Unique Pilot System**
 Unique Armeg original design ball-locking & pilot drill system eliminates the need for awkward grub screws, meaning pilots and arbor can be interchanged quickly for greater convenience
- B Precision Machined Arbor Flats**
 Precision machined arbor flats allow users to easily use grips or a spanner to lock on to the arbor for easy separation of core assembly
- C Tommy Bar Hole**
 Machined Tommy Bar hole allows users to locate a Tommy Bar for hassle free disconnection of arbor and core drills
- D Extremely Thin Wall**
 Manufactured with only a 2.5mm ultra thin wall, there is dramatically reduced drag when drilling meaning the HSM's drill with extreme speed
- E Ultra Hard Tungsten Carbide Tips**
 Ultra hard tungsten carbide tips provide increased wear resistance allowing users to operate the core on 'hammer action' for rapid drilling speeds

DID YOU KNOW? The HSM range was originally produced in response to greater use of lighter masonry building materials where Professional Heavy Duty Cores can be overly powerful. Their popularity rocketed when SDS Plus hammer drills became industry standard.

High Speed Masonry Cores can be used in:

- Heavy duty concrete
- General concrete
- Hard bricks
- Soft bricks
- Lightweight blocks
- Natural stone
- Constructional granite
- Limestone



DID YOU KNOW?
 The HSM is an original design and is
 MADE IN SHEFFIELD

High Speed Masonry Cores are ideal when working on:

- Waste pipes
- Water feed pipes
- Cable entry / exit
- Flue passage
- Extractor fans
- Exhausts
- Dust extractor ducting

TECH TIP!
 When cleanliness of breakout is critical, turn off hammer action and use 'rotary only' mode for the last part of the drilling process

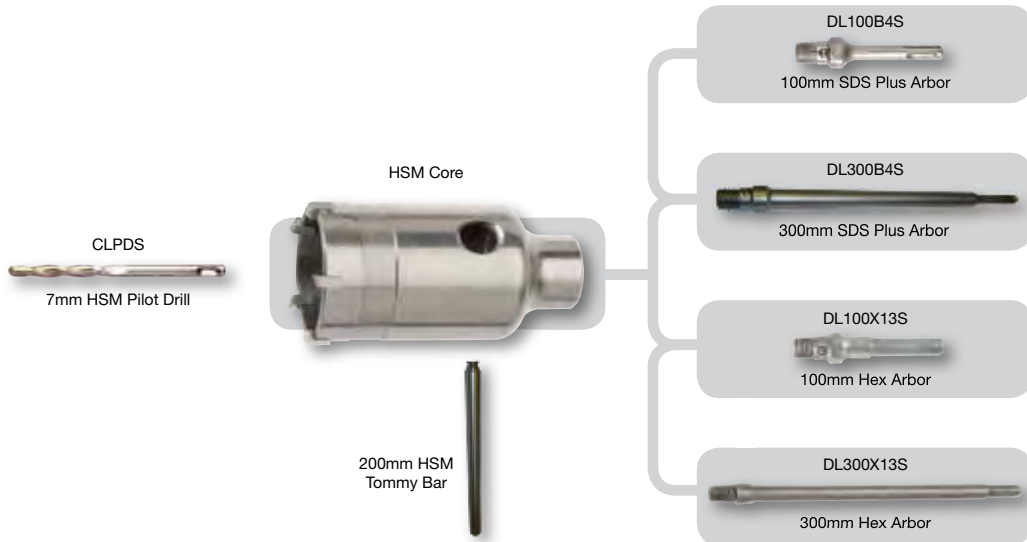
HSM - High Speed Masonry Core Drills

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
25	85	60	CL25S
30	85	60	CL30S
40	85	60	CL40S
45	85	60	CL45S
50	85	60	CL50S
66	85	60	CL66S
80	85	60	CL80S
110	85	60	CL110S



HSM - High Speed Masonry Core Drill Accessories

Description	Shank Type	Thread Type	Working Length mm	Part Number
7mm HSM Pilot Drill	Ball retention groove	-	100	CLPDS
200mm HSM Tommy Bar	n/a	-	200	CLTB
100mm SDS Plus Arbor HSM Cores	SDS Plus	M16 x 2.0	100	DL100B4S
300mm SDS Plus Arbor HSM Cores	SDS Plus	M16 x 2.0	300	DL300B4S
100mm Hex Arbor HSM Cores	10mm Hexagon	M16 x 2.0	100	DL100X13S
300mm Hex Arbor HSM Cores	10mm Hexagon	M16 x 2.0	300	DL300X13S



Recommended speed for these cores is largely governed by the power tool itself. This is because they are designed to be used in power tools where in the majority of cases there is no facility to regulate the speed (SDS Plus, SDS Max machines etc.).

If used in a machine where speed regulation is possible, a general recommendation is the larger diameter of the core drill being used, the slower the speed.



When used with the relevant adaptor



M16 x 2.0



Sizes up to 80mm



Coring can be carried out in 'rotary and impact' mode or 'rotary only' mode

Have you tried?
The Extra Long High Speed Masonry Core range



Offers a deeper drilling option to drill through brick and blocks in one pass See page 39



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SDS Max Points & Chisels

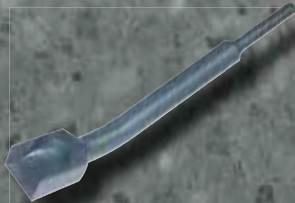
A broad range of chiselling essentials for use with SDS Max machines



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SDS Plus Channelling & Scutch Comb Chisels

Smarter chiselling designs that solve specific trade jobs with SDS Plus design shanks



Page
55

SDS Plus Points & Chisels

A range of chiselling essentials and job specific chisels, purpose made for SDS Plus machines



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Mortar Rakes & Diamond Blades

Mortar Raking & Wall Chasing in a variety of different dimensions to suit job requirements



Material	SDS Max Brick Removing Chisels	SDS Max Points & Chisels	Bush Hammer Heads	SDS Plus Channelling Chisels	Carbide Tipped Raking Chisels	Scutch Comb Chisels
Heavy Duty Concrete	■	●	●	■	●	●
General Concrete	■	●	●	■	●	●
Hard Bricks	■	●	●	■	●	●
Soft Bricks	■	●	●	●	●	●
Lightweight Blocks	■	●	●	●	●	●
Natural Stone	■	●	●	●	●	●
Constructional Granite	■	●	●	■	●	●
Limestone	■	●	●	■	●	●
Mortar	●	●	■	■	●	●

Material	SDS Plus Points & Chisels	SDS Plus Brick Removing Chisels	SDS Plus Mortar Rake Chisels	Mortar Rakes	Mortar Raking Diamond Blade	Wall Chasing Diamond Blade
Heavy Duty Concrete	●	■	■	■	■	●
General Concrete	●	■	■	■	■	●
Hard Bricks	●	■	■	■	■	●
Soft Bricks	●	■	■	■	●	●
Lightweight Blocks	●	■	■	■	●	●
Natural Stone	●	■	■	■	■	●
Constructional Granite	●	■	■	■	■	●
Limestone	●	■	■	■	■	●
Mortar	●	●	●	●	●	●

Product selector...

Simply choose the material you are working with and use our rating guide to choose which is the best tool for you.

Armeg's Chiselling range centres around a great collection of established points & chisels combined with a whole series of application specific designs which are real problem solvers. Available in both SDS Max and SDS Plus shank designs, the chisel range offers both versatility and technical solutions.

- Very suitable
- Suitable
- Suitable but better alternative
- Not suitable

Perfect for.....

A broad range of chiselling essentials for when the heavy duty impact of SDS Max machines is required

Scutch Comb Chisel



G300MXSCH

Ideal for:

Scutch Comb Holder for general masonry tasks e.g., masonry dressing, levelling uneven masonry surfaces, forming channels, removing dried mortar

Use in:

General concrete, soft bricks, lightweight blocks, mortar, limestone, constructional granite, natural stone, hard bricks, heavy duty concrete

Brick Removal Chisels



Tungsten Carbide Tipped Blade – G280MXBC



Un-Tipped Blade – G280MXBC30/3

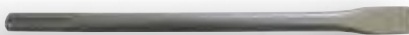
Ideal for:

Hammering out the mortar around individual bricks or blocks to allow brick removal for applications such as installing brick lights, air bricks, replacing damaged brickwork, cavity access etc. Available in a carbide tipped version for longer life and durability

Use in:

Mortar

General Purpose Chisels



G360MXC / G500MXC



G80MXSC / G50MXSC

Ideal for:

General Purpose Chisels with varying lengths and blade widths. Typical applications are light demolition work, breakthrough work, chiselling, plaster and render removal, block splitting etc

Use in:

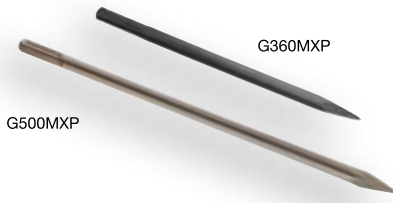
Heavy duty concrete, general concrete, hard bricks, soft bricks, lightweight blocks, natural stone, constructional granite, limestone, mortar

DID YOU KNOW?

Precisely forged & machined chisel heads ensure SDS Max Points & Chisels are securely held for maximum chiselling action

TECH TIP!

SDS Max shanks should be greased prior to and during use. This reduces heat build-up which reduces wear on the chisel and the machine

Pointed Chisels

Ideal for:

Our Pointed Chisels are available in two different lengths and are perfect for breaking out the cores of material left in place after core drilling

Use in:

Heavy duty concrete, general concrete, hard bricks, soft bricks, lightweight blocks, natural stone, constructional granite, limestone, mortar

Bush Hammer Head

Ideal for:

Dressing or levelling rough masonry surfaces, and roughing up smooth masonry surfaces prior to rendering etc

Use in:

Heavy duty concrete, general concrete, hard bricks, soft bricks, lightweight blocks, natural stone, constructional granite, limestone, mortar

SDS Max Points & Chisels

Description	Blade Width mm	Overall Length mm	Working Length mm	Part Number	
Scutch Comb Chisel Uses SCCO combs - (See SDS Plus Scutch Comb Chisel)	-	300	-	G300MXSCH	
Brick Removing Chisel - Carbide Tipped Contains 2 carbide teeth	4.5	280	-	G280MXBC	
Brick Removing Chisel - Un-tipped	3	280	-	G280MXBC30/3	
360mm Chisel	25	360	-	G360MXC	
360mm Point	-	360	-	G360MXP	
500mm Chisel	25	500	-	G500MXC	
500mm Point	-	500	-	G500MXP	
50mm Wide Chisel	50	400	-	G50MXSC	
80mm Wide Chisel	80	300	-	G80MXSC	
Bush Hammer Head - Coarse To be driven by Bush Hammer Head Drive Shank	-	-	-	BHHDCO	
Drive Shank for Bush Hammer Heads Taper connection to drive Coarse Bush Hammer Head	-	250	-	BHSHMX	

Prior to using chisels, please ensure your machine has the 'chisel only' function as they are designed to be used on this function only.

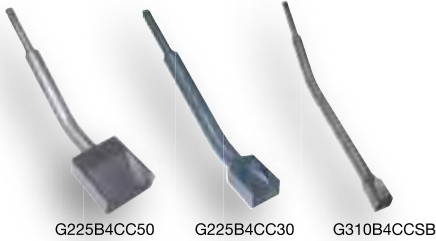




SDS Plus Channelling & Scutch Comb Chisels

Perfect for.....
Smarter chiselling designs to solve specific trade jobs

Channelling Chisels



Ideal for:
An innovative range of channelling chisels which feature machine ground cutting edges combined with cranked shafts to rapidly produce channels for conduit installations

Typical applications include:
30mm - electrical conduit or pipe work
55mm - double conduit runs or when using capping
20mm extended - running cables behind skirting boards or ceiling coving

Use in:
Medium density block work, soft bricks, lightweight blocks, natural stone

Carbide Tipped Raking Chisels



Ideal for:
Working in the toughest masonry and concrete. The solid tungsten carbide strip insert provides the ultimate performance in material removal

Use in:
Heavy duty concrete, general concrete, hard bricks, soft bricks, lightweight block, natural stone, constructional granite, limestone, mortar

Scutch Comb Chisel

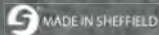


Ideal for:
Scutch Comb Holder for general masonry tasks e.g. masonry dressing, levelling uneven masonry surfaces, forming channels, back box holes etc

Use in:
General concrete, soft bricks, lightweight blocks, mortar, limestone, constructional granite, natural stone, hard bricks, heavy duty concrete

DID YOU KNOW?

Our SDS Plus Channelling & Scutch Comb Chisels are precision manufactured with quality forgings to provide durable steel with proven performance standards



TECH TIP!

Channelling Chisels can be sharpened when the cutting edges become blunt, ideally using a grinder or good quality file and replicating the original profile as much as possible








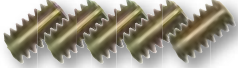
TECH TIP!

It is necessary to try and keep all Scutch Comb teeth in contact with the material being chiselled to avoid the comb being levered out of the holder

Scan me for online demo video of Channelling Chisels



SDS Plus Channelling & Scutch Comb Chisels

Description	Diameter Size mm	Overall Length mm	Working Length mm	Part Number	
30mm Channelling Chisel	30	225	-	G225B4CC30	
55mm Channelling Chisel	55	225	-	G225B4CC50	
20mm Extended Channelling Chisel	20	310	-	G310B4CCSB	
30mm Wide Raking Chisel - Carbide Tipped Solid-section carbide tip	30	150	-	G30B4CCCT	
55mm Wide Raking Chisel - Carbide Tipped Solid-section carbide tip	55	150	-	G55B4CCCT	
Scutch Comb Chisel Uses SCCO combs	-	200	-	G150B4SCH	
Scutch Comb Fits directly in to SDS Plus & SDS Max Scutch Comb Chisels	-	n/a	-	SCCO	
Scutch Comb - pack of 5	-	-	-	SCCOX5	

TECH TIP!

SDS Plus shanks should be greased prior to and during use. This reduces heat build-up which reduces wear on the chisel and on the machine

TECH TIP!

Each TC raking chisel is as short as possible for added power transmission to improve chiselling performance

Prior to using chisels, please ensure your machine has the 'chisel only' function as they are designed to be used on this function only



Have you tried?
SDS Max Points & Chisels



Designed for use in SDS Max machines when working in the toughest masonry and concrete See page 51

Perfect for.....
A range of chiselling essentials and job specific chisels, purpose made for SDS Plus machines

Mortar Raking Chisel
Carbide Tipped

G175B4MRC6



Ideal for:

A cranked shaft chisel which is purpose designed to not “dive-in” to mortar lines, but effectively chisel away stubborn mortar. The cranked shaft allows for access behind down-pipes and close up to door and window frames for a neat finish without damage

Use in:

Mortar

Brick Removing Chisel
Carbide Tipped

G230B4BC



Ideal for:

Cavity inspection work when brick removal is the only option. The carbide tips provide efficient mortar removal and wear resistance

Use in:

Mortar

Tile Removing Chisel

G80SDSTR



Ideal for:

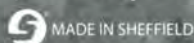
The cranked shaft chisel is purpose designed to allow a rapid tile lifting action without ‘dragging’ the machine along the floor. User comfort is enhanced and avoids hours of labour intensive manual chiselling to remove tiles and plaster

Use in:

Tile, plaster, render removal applications

DID YOU KNOW?

Armeg’s application specific designs are



with some featuring Tungsten Carbide Inserts for added durability

TECH TIP!

SDS Plus shanks should be greased prior to and during use. This reduces heat build-up which reduces wear on the chisel and the machine

Scan me for demo video



80mm Wide EBS Hard Material Chisel

EBS.BSC.HM


Ideal for:

Producing repeated numbers of electrical back box holes in tough masonry. User convenience is assured by avoiding hours of labour intensive manual chiselling to knock out holes for electrical back boxes

Use in:

Heavy duty concrete, general concrete, hard bricks, soft bricks, lightweight blocks, natural stone, constructional granite, limestone, mortar

General Purpose Chisels

G250B4P



G250B4C



G250B4SC


Ideal for:

Everyday essential chisels, perfect for transmitting the hammer blow of SDS Plus machines for general masonry removal jobs. SDS Plus Points are great for breaking out the core of material still in contact with the drilled substrate after core drilling

Use in:

Heavy duty concrete, general concrete, hard bricks, soft bricks, lightweight blocks, natural stone, constructional granite, limestone, mortar

SDS Plus Points & Chisels

Description	Blade Width mm	Overall Length mm	Working Length mm	Part Number	
Mortar Raking Chisel - Carbide Tipped	6	185	-	G175B4MRC6	
Brick Removing Chisel - Carbide Tipped	4.5	220	-	G230B4BC	
Tile Removing Chisel	80	180	-	G80SDSTR	
80mm Wide EBS Hard Material Chisel	80	150	-	EBS.BSC.HM	
250mm Chisel	20	250	-	G250B4C	
250mm Point	-	250	-	G250B4P	
40mm Wide Scaling Chisel	40	250	-	G250B4SC	

Prior to using chisels, please ensure your machine has the 'chisel only' function as they are designed to be used on this function only



Have you tried?
SDS Max Points & Chisels



Designed for use in SDS Max machines when working in the toughest masonry and concrete See page 51

Perfect for.....
Mortar Raking & Wall Chasing in a variety of different dimensions

Mortar Rakes



Ideal for:

Swiftly removing tough mortar lines prior to re-pointing. Offers great, close control when working up to window frames etc.

The hollow design combined with a vacuum option on the SDS Plus drive provide a dust free and easy clean up

option. Ultra Hard Tungsten Carbide Grit is brazed on to the rake body to provide an extremely durable mortar raking option

Use in:
Mortar

6mm Mortar Raking Diamond Blade



DXDB06.0

Ideal for:

Re-pointing long runs of old mortar lines and removing mortar lines when the speed of removal is essential. Features diamond based bonded segments and fits on to most standard angle grinders

Use in:
Mortar

125mm Wall Chasing Diamond Blade



DWCB125TP

Pack Contains 2 Blades

Ideal for:

Producing rapid tracks in the hardest of masonry materials for conduit and sheath installation.

The ultra-thin, turbo design diamond segments dramatically reduce blade drag for extreme cutting speed. The 13mm height of the diamond segments

combines with purpose designed cooling slots to provide prolonged life and durability

Use in:
General concrete, hard bricks, soft bricks, lightweight blocks, natural stone, constructional granite, limestone, mortar

DID YOU KNOW?

Armeg Wall Chasing Diamond Blades have special slots in them which aid cooling and reduce the chances of the blade overheating whilst it is cutting

TECH TIP!

Mortar Rakes should be used in conjunction with a dust extractor capable of masonry dust extraction

Scan me for demo video



Mortar Rakes & Diamond Blades

Description	Diameter Size mm	Overall Length mm	Working Length mm	Part Number
6.5mm Mortar Rake	6.5	-	-	DXMR06.5
8.0mm Mortar Rake	8.0	-	-	DXMR08.0
10.0mm Mortar Rake	10.0	-	-	DXMR10.0
SDS Plus Mortar Rake Drive Adaptor	-	-	-	DXB4MRDEA



Drives all Mortar Rake Diameters

Description	Segment H x W mm	Blade Diameter mm	Bore Diameter mm	Part Number
6.0mm Mortar Raking Diamond Blade	8 x 6.0	115	22.2	DXDB06.0
125mm Wall Chasing Diamond Blade Twin Pack	13 x 2.2	125	22.2	DWCB125TP


Operation Speed Chart

Product	Recommended
Mortar Rakes	Recommended speed for Mortar Rakes is largely governed by the power tool itself. This is because the product is designed to be used in power tools where in the majority of cases there is no facility to regulate the speed (i.e. SDS Plus machines). If used in a machine where speed regulation is possible, a general recommendation is the larger diameter of the drill bit being used, the slower the speed.
Mortar Raking Diamond Blade	80m/s 13280rpm
Diamond Wall Chasing Blade	80m/s 12220rpm

TECH TIP!

Pay close attention to the direction arrows on the blade when mounting on machine. The direction arrow on the blade should correspond with the one on the machine



Mortar Rakes only and must be used with the relevant adaptor DXB4MRDEA



Wall Chasing Diamond Blades
Mortar Raking Diamond Blades



Wall Chasing Diamond Blades
Mortar Raking Diamond Blades

Have you tried?

SDS Mortar Raking Chisel



Offers a hammer-action alternative and is great at removing mortar behind down pipes See page 55



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Superwood - Wood Core Drills

Purpose designed for large diameter drilling

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WoodBeaver

The smoothest & fastest wood drill bits available

Page
65



WoodBeaver - Stubby

Perfect for inter-joint drilling and working in tight spaces

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WoodBeaver - Nail-Proof & Accessories

The solution to drilling in Nail embedded Wood

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Wood Auger Drill Bits - Hexagon & SDS Plus Shank

Ideal for deep hole drilling

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69



Flat Wood Drill Bits & Accessories

The convenient, value option for fast & economical holes

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71



Brad Point Wood Drill Bits

A superb option for drilling small diameter holes from 3 – 10mm

Material	Super Wood	Wood Beaver	Stubby WoodBeaver	Nail-Proof WoodBeaver	Wood Auger Drill Bits	Flat Wood Bits	Brad-Point Drill Bits
Hard Wood	●	●	●	●	●	●	●
Soft Wood	●	●	●	●	●	●	●
Nail-Embedded Wood	●	●	●	●	●	■	■
Veneered Chipboard	●	●	●	●	●	●	●
Plywood	●	●	●	●	●	●	●
Chipboard	●	●	●	●	●	●	●

Product selector...

Simply choose the material you need to drill and use our rating guide to choose which is the best tool for you.

Our extensive range of Wood Drill Bits provides a great choice of options for all wood drilling applications. From the value and convenience of flat wood drill bits, up to the premium performance of Nail Proof Wood Beaver drill bits, there is a drill bit designed for every application.

- Very suitable
- Suitable
- Suitable but better alternative
- Not suitable

Perfect for.....
Large diameter drilling from 35 - 80mm



- A Deep Slots**
Deep slots make removal of wooden slugs simple and hassle free
- B Solid Construction**
Drills are constructed from one solid bar of steel giving huge structural strength
- C Precision Cutting Edges**
The cutting edge is milled as part of the body, avoiding potential tip failure and increasing product durability
- D Re-usable Cutting Edges**
Teeth can be re-sharpened using a grinder or a good quality file for extended product life

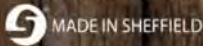
Super Wood Drills can be used in:

- Hardwoods
- Softwoods
- Nail-embedded wood
- Veneered chipboard
- Formica coated wood & laminates
- Plywood
- Chipboard



DID YOU KNOW?

Super Wood Drills were originally designed and produced by us in Sheffield and are still manufactured at our factory in the city today



Super Wood Drills are ideal when working on:

- Thick wood applications due to a 45mm depth of cut
- Passing cables & pipes through wood e.g., waste pipe holes and desk port cables



TECH TIP!

Super Wood Drills can be used with conventional holesaw adaptors – see our range on page 85

Wood Core Drill

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
35	55	45	WC035X055
55	55	45	WC055X055
60	55	45	WC060X055
80	55	45	WC080X055



Operation Speed Chart

Diameter Size mm	Softwood RPM	Hardwood RPM
35	1100	800
55	600	450
60	600	450
80	400	325

*Please visit www.armeg.co.uk for full operation speed chart



When used with relevant adaptor



5/8" – 18 (U.N.F)



When used with relevant adaptor



Perfect for.....
The smoothest and fastest wood drill bits available



- A** 1/4" quick change shank* for added convenience and rapid diameter tool change
- B** Short lightweight body construction for maximum holes per charge in cordless machines
- C** Four deep auger style flutes for rapid chip evacuation and faster drilling speeds
- D** Four precision ground cutting teeth for extreme drilling comfort and balance
- E** Purpose designed head geometry for ultra clean breakthrough

*Apart from 32mm which has a 7/16" shank

WoodBeaver can be used in:

- Hardwoods
- Softwoods
- Veneered chipboard
- Plywood
- Chipboard

WoodBeaver is ideal for:

- Producing cable / pipe passages through timber etc

DID YOU KNOW?

All WoodBeaver designs are precisely back-tapered along the length of the flute. The design is invisible to the naked eye, but creates a jam-free, smooth action when removing drill bits from holes drilled in wood



TECH TIP!

When being used in a cordless drill, the larger WoodBeavers should be used on the slowest speed. The slowest speed gives the higher torque required. Using on higher speeds only provides a low torque which could stall the machine out

Scan me for demo video



Wood Beaver

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
10	165	125	WWB10.0T
12	165	125	WWB12.0T
13	165	125	WWB13.0T
16	165	125	WWB16.0T
18	165	125	WWB18.0T
19	165	125	WWB19.0T
20	165	125	WWB20.0T
22	165	125	WWB22.0T
25	165	125	WWB25.0T
32	165	125	WWB32.0T



Description	Set Contents	Part Number
4 Piece Wood Beaver Set	16 / 20 / 25 / 32mm	WWB4PCSET


Operation Speed Chart

Diameter Size mm	RPM
10 - 19	1500 - 2000
20 - 25	1000 - 1500
32	0 - 1000

*Please visit www.armeg.co.uk for full operation speed chart

TECH TIP!

Up to 25mm diameter can be used within an impact driver. This gives the advantages of one-handed operation and improved access in tight spaces



32mm Wood Beavers have min. chuck requirement of 13mm



1/4" shank (except 32mm Wood Beavers)



7/16" shank (32mm Wood Beaver only)



When used with relevant adaptor



WoodBeaver - Stubby



Perfect for.....
Specifically designed with a 120mm Overall Length for drilling between joists



WoodBeaver can be used in:

- Hardwoods
- Softwoods
- Veneered chipboard
- Plywood
- Chipboard

Ideal for:

- Inter-joist drilling
- Working in tight spaces
- Users with larger drilling machines

WoodBeaver - Stubby

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
16	120	80	WWBST16
20	120	80	WWBST20
22	120	80	WWBST22
25	120	80	WWBST25
32	120	80	WWBST32



3 Piece Stubby Set

Description	Set Contents	Part Number
3 Piece WoodBeaver Set	16 / 20 / 25mm, SDS Plus Adaptor, Allen Key	WWB3PCSET120



32mm Wood Beavers have min. chuck requirement of 13mm



1/4" shank (except 32mm Wood Beavers)



7/16" shank (32mm Wood Beaver only)



When used with relevant adaptor

TECH TIP!

Up to 25mm diameter can be used within an impact driver. This gives the advantages of one-handed operation and improved access in tight spaces





WoodBeaver - Nail-Proof & Accessories



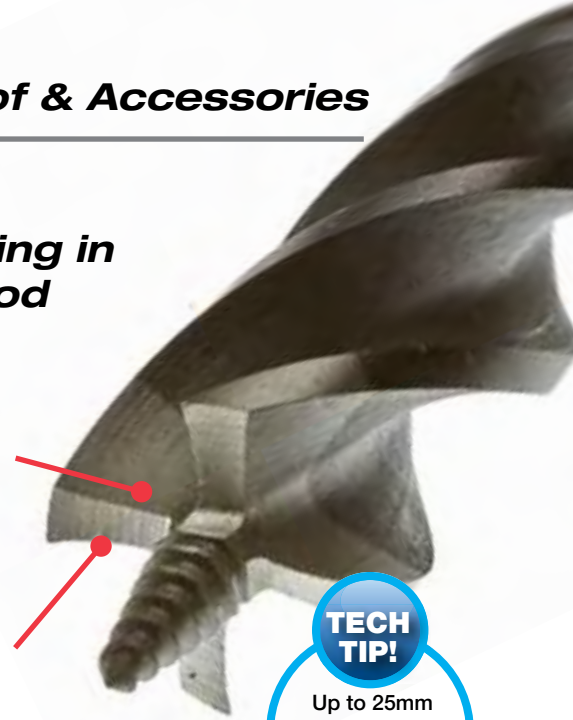
**NAIL
PROOF**



Perfect for.....
The solution to drilling in
Nail Embedded Wood

Robust profile of 4 precision ground cutting teeth provides extreme resistance to hard objects

High speed steel cutting head increases durability in tough materials for longer life



TECH TIP!
 Up to 25mm diameter can be used in an impact driver

WoodBeaver - Nail-Proof

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
16	165	125	WWBNP16
20	165	125	WWBNP20
22	165	125	WWBNP22
25	165	125	WWBNP25
32	165	125	WWBNP32



Wood Beaver Accessories

	Drive Type	Length mm	Internal mm	Technical Product Detail	Part Number
1/4" SDS Plus drive adaptor	SDS Plus	60	1/4"	For Sizes 10 - 25mm	SDS1/4WB055
7/16" SDS Plus drive adaptor	SDS Plus	90	7/16"	For Sizes 32mm only	SDS7/16WB090
1/4" Extension rod - 250mm long	1/4" Hexagon	250	1/4"	For Sizes 10 - 25mm	WWB1/4HEX250



32mm WoodBeavers have min. chuck requirement of 13mm



1/4" shank (except 32mm WoodBeavers)



7/16" shank (32mm WoodBeaver only)



When used with relevant adaptor



M6x6 (adaptor grub screws)

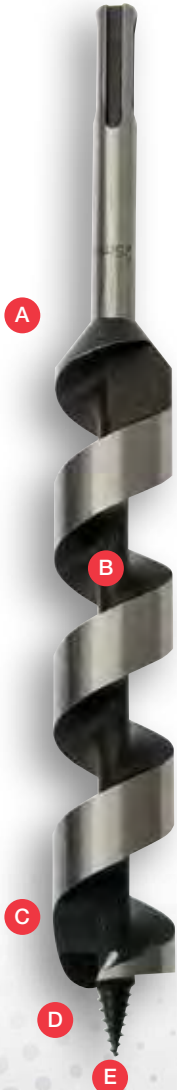


3mm (adaptor grub screws)

TECH TIP!

The stronger cutting head design allows the WoodBeaver to provide effective drilling, even after nail strikes





Perfect for.....
Deep hole drilling in a wide range of diameters

- A Back Tapered Flute**
Precision ground back tapered flute prevents drill from jamming in holes and provides easy tool removal
- B Thin Core**
Thin body core with deep flutes allows greater removal of wood chips
- C 'In Flute' Steam Tempering**
The 'In Flute' is steam tempered to provide a smooth finish which allows rapid removal of wood chips and faster drilling
- D Precision Machined 'Spur'**
Precision machined 'spur' scores the outline of the hole into the wood, helping the bit to stay true and produce clean holes with minimal break through
- E Screw Tip**
Screw tip pulls the auger through the wood for added ease of use and minimal user effort

Wood Augers can be used in:

- Hardwoods
- Softwoods
- Veneered chipboard
- Plywood
- Chipboard

Wood Augers are ideal when:

- Producing holes in timber from 6-32mm
- Cable or pipe passage through joists

Our wood augers are available on either a Hex or SDS Plus shank to fit your machine requirements



Hex Shank



SDS Plus Shank

DID YOU KNOW?

Wood Augers are one of the oldest drill bit designs still in manufacture today and were originally produced with shank designs to fit into manually operated drilling braces

TECH TIP!

Our Wood Augers are available in a variety of lengths ranging from 100mm to 450mm

Wood Auger Drill Bits - SDS Plus shank

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
8	205	125	WS08.0X205
10	205	125	WS10.0X205
12	205	125	WS12.0X205
12	400	360	WS12.0X400
16	205	125	WS16.0X205
16	400	360	WS16.0X400
20	205	125	WS20.0X205
22	205	125	WS22.0X205
22	400	360	WS22.0X400
25	205	125	WS25.0X205


Wood Auger Drill Bits - Hexagon Shank

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
6	235	160	WH06.0X235
8	235	160	WH08.0X235
8	450	380	WH08.0X450
10	235	160	WH10.0X235
10	450	380	WH10.0X450
12	235	160	WH12.0X235
12	450	380	WH12.0X450
13	235	160	WH13.0X235
13	450	380	WH13.0X450
16	235	160	WH16.0X235
16	450	380	WH16.0X450
18	235	160	WH18.0X235
19	235	160	WH19.0X235
20	100	65	WH20.0X100
20	235	160	WH20.0X235
20	450	380	WH20.0X450
22	235	160	WH22.0X235
22	450	380	WH22.0X450
25	100	65	WH25.0X100
25	155	110	WH25.0X155
25	235	160	WH25.0X235
25	450	380	WH25.0X450
32	100	65	WH32.0X100
32	155	110	WH32.0X155
32	235	160	WH32.0X235


Operation Speed Chart

Diameter Size mm	Softwood RPM	Hardwood RPM
6 - 10	2000	1500
11 - 15	1500	1250
16 - 20	1250	1000
21 - 25	1000	750
26 - 32	750	500

*Please visit www.armeg.co.uk for full operation speed chart



Perfect for.....
The convenient, value option for fast & economical holes



- A** Back-tapered drilling head avoids jamming in holes for smooth and hassle free holes
- B** Twin Cutting edges rapidly remove material for fast and easy drilling in wood
- C** Ground centre-point centres the drill bit and provides additional cutting action for faster drilling

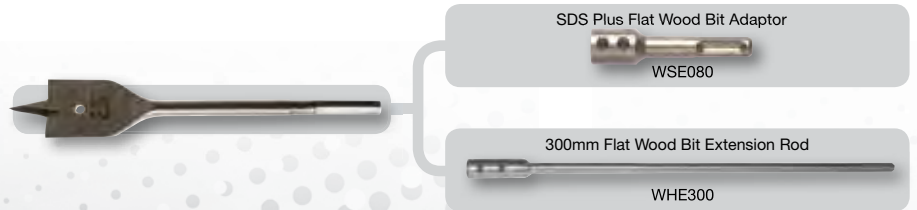
Flat Wood Bits can be used in:

- Veneered chipboard
- Plywood
- Chipboard
- Hardwoods
- Softwoods

Flat Wood Bits are ideal when:

- An economical way of producing holes from 6 – 38mm diameter is required
- Controllable or fixed depth of cut is preferred
- Fitting door locks

Need extra reach?
Want to use an SDS machine?



DID YOU KNOW?

The small hole in the flat part of the drill was originally designed to help users thread wires by allowing them to attach the wire to the drill bit and pull it through the drilled hole

TECH TIP!

Withdrawing frequently during the drilling process can speed up the drilling rates by helping to clear the spoil from the hole

Flat Wood Drill Bits

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
6	160	120	WF06.0X160
8	160	120	WF08.0X160
10	160	120	WF10.0X160
12	160	120	WF12.0X160
13	160	120	WF13.0X160
14	160	120	WF14.0X160
16	160	120	WF16.0X160
18	160	120	WF18.0X160
19	160	120	WF19.0X160
20	160	120	WF20.0X160
22	160	120	WF22.0X160
25	160	120	WF25.0X160
26	160	120	WF26.0X160
28	160	120	WF28.0X160
30	160	120	WF30.0X160
32	160	120	WF32.0X160
35	160	120	WF35.0X160
38	160	120	WF38.0X160



Description	Set Contents	Part Number
6 Piece Flat Wood Drill Bit Set	13/16/20/22/25/32mm	WF6SET


Flat Wood Drill Bit Accessories

	Drive Type	Working Length mm	Internal mm	Part Number
Extension Rod	6mm Hexagon	300	6	WHE300
SDS Plus Drive Adaptor	SDS Plus	80	6	WSE080


Operation Speed Chart

Diameter Size mm	Softwood	Hardwood
6 - 13	2000	1500
14 - 25	1750	1500
26 - 38	1500	1000

*Please visit www.armeg.co.uk for full operation speed chart



If used with the relevant adaptor and 3 Jaw Chuck. Do not use on impact

M6x6

3mm

Have you tried?
WoodBeaver



Trade up to the WoodBeaver for the ultimate performance in speed and smoothness of cut See page 63

Perfect for.....
A superb option for drilling small diameter holes from 3 - 10mm



- A** Manufactured with HSS chrome vanadium steel for durability and the ideal amount of drill flexibility
- B** Fully fluted drill body results in effective chip removal, even in deeper holes, for smooth and progressive drilling
- C** Twin raised side cutting spurs lead the cutting by first scoring the periphery of the hole to maximise the chances of cleanly cut wood fibres for a neater finish.
- D** Precision machined centre point gives pin point hole location and rapid start-up, meaning holes are produced exactly where required for precise and accurate drilling

Brad Points can be used in:

- Hardwood
- Plywood
- Chipboard
- Natural hard and soft woods

Brad Points are ideal when working on:

- Applications where accurate small diameter holes are required in wood
- Dowelling



DID YOU KNOW?

Brad points remain the only purpose designed small diameter drill bit for drilling wood

TECH TIP!

Withdrawing frequently during the drilling process can speed up the drilling rates by helping to clear spoil from the hole

Brad Point Wood Drill Bits

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
3	65	40	WBP0300
4	75	45	WBP0400
5	85	60	WBP0500
6	90	60	WBP0600
7	100	60	WBP0700
8	105	65	WBP0800
10	115	85	WBP1000


Operation Speed Chart

Diameter Size mm	Softwood	Hardwood
3	1800	1200
4	1800	1200
5	1800	1000
6	1800	1000
7	1800	1000
8	1800	1000
10	1800	750

*Please visit www.armeg.co.uk for full operation speed chart



If used with the relevant adaptor and 3 Jaw Chuck. Do not use on impact

Have you tried? HSS Drill Bits



Only HSS Bits, principally designed for drilling steel provide an alternative to drilling small diameter holes in wood

See page 89



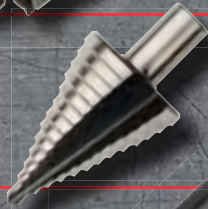
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LDX Metal - Carbide Tipped Holesaws

The ultimate for extreme tool life in thick and thin stainless steel

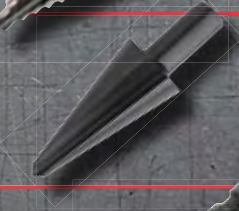
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CIR Range - Pro-Step Drills

Up to 13 drill diameter steps on one tool for multiple hole diameter options

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CIR Range - Quick-Cone Drills

The most versatile tool for sheet steel and perfect for enlarging existing holes

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Acceler8% - Sheet Steel Holesaws & Accessories

The fastest way to drill sheet steel

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CVP - Cobalt Vari-Pitch Holesaws

The ultimate multi purpose holesaw with 8% cobalt for longer life

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Bi-Metallic HSS Holesaws

A great value holesaw for drilling multiple materials

Page
85



Holesaw Accessories

Adaptors & Accessories for your holesaw

Material	LDX	Pro-Step	Quick-Cone	Acceler8%	CVP	Bi-Metallic Holesaws
Mild Steel	●	●	●	●	●	●
Stainless Steel	●	●	●	●	●	●
Cast Iron	●	●	●	●	●	●
Aluminium	●	●	●	●	●	●
Brass	●	●	●	●	●	●
Wood	■	●	●	●	●	●
Plastic	●	●	●	●	●	●

- Very suitable
- Suitable
- Suitable but better alternative
- Not suitable

Product selector...

From the table above simply choose the material you need to drill and use our rating guide to choose which is the best tool for you.

Covering all materials and all thicknesses, we offer solutions for large diameter metal drilling based around your specific job requirements. Whether it's versatility to drill different materials or a high performance option to drill stainless steel, we offer a solution. The latest product to complete the range is the Acceler8% range of sheet steel holesaws which are the fastest way to drill sheet steel.



LDX Metal - Carbide Tipped Holesaws

LDX METAL

Perfect for.....

Extreme tool life when drilling repeat holes in thick and thin stainless steel



Long Series
Drills steel up to 25mm thick



Short Series
Drills steel up to 4.75mm thick

- A One Piece Construction**
No assembly required
Enables accurate drilling
- B Safety Collar Stop**
Prevents over penetration for safer, faster operation
- C Special Tungsten Carbide Teeth**
Excellent wear and heat resistance
Cuts stainless steel and tough alloys
- D Ejector Spring**
Ejects the slug for time saving convenience

LDX can be used in:

- Steel
- Stainless steel
- Cast iron
- Aluminium
- Copper

TECH TIP!

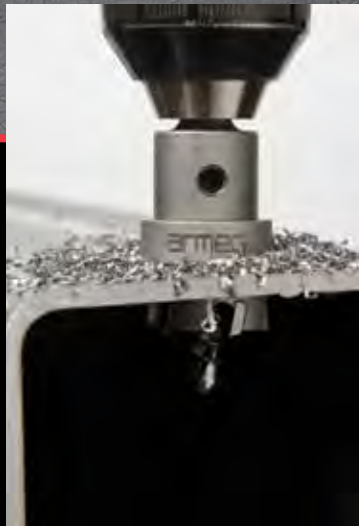
Using cutting oil will extend product life and is imperative in stainless steel

DID YOU KNOW?

Our life testing has shown that up to 350 holes can be drilled in stainless steel compared to just 10 holes with some standard holesaws

LDX is ideal when working on:

- Metal enclosures, trunking, cabinets, cladding, switchgear (especially stainless steel)
- Structural steelwork (I-beams, hollow structural section, angles, channels, tees, rail profile, open web steel joists, bar, rod, plate etc)
- Pipework



Scan me for demo video



Diameter Size mm	Overall Length mm	Working Length mm	Part Number
Short Series			
14	65	4.75	LDXM014SS
16	65	4.75	LDXM016SS
20	65	4.75	LDXM020SS
22	65	4.75	LDXM022SS
25	65	4.75	LDXM025SS
32	65	4.75	LDXM032SS



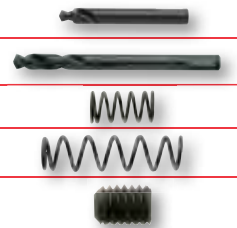
Long Series			
14	80	25	LDXM014LS
16	80	25	LDXM016LS
18	80	25	LDXM018LS
19	80	25	LDXM019LS
20	80	25	LDXM020LS
22	80	25	LDXM022LS
25	80	25	LDXM025LS
28	80	25	LDXM028LS
30	80	25	LDXM030LS
32	80	25	LDXM032LS
35	80	25	LDXM035LS
38	80	25	LDXM038LS
40	80	25	LDXM040LS
41	80	25	LDXM041LS
45	80	25	LDXM045LS
50	80	25	LDXM050LS
51	80	25	LDXM051LS
55	80	25	LDXM055LS
60	80	25	LDXM060LS
65	80	25	LDXM065LS
75	80	25	LDXM075LS



All LDX Cutters are supplied with pilot drills, ejector springs & an allen key

Accessories

Description	Diameter mm	Overall Length mm	Working Length mm	Part Number
Pilot drill - Short Series	6.5	52	16	LDXMPILSS
Pilot drill - Long Series	6.5	77	26	LDXMPILLS
Spring - Short Series	n/a	n/a	n/a	LDXMSPRSS
Spring - Long Series	n/a	n/a	n/a	LDXMSPRLS
Grub Screw - Short & Long Series	Retains pilot drill in place			LDXMGS


Operation Speed Chart

Diameter Size mm	Stainless Steel & Alloy Steel RPM	Mild Steel RPM	Diameter Size mm	Stainless Steel & Alloy Steel RPM	Mild Steel RPM
14 - 20	310 - 470	470 - 630	36 - 40	175 - 315	300 - 600
21 - 26	250 - 380	380 - 510	41 - 50	120 - 225	200 - 500
26 - 30	310 - 420	310 - 420	51 - 60	95 - 195	200 - 400
31 - 35	270 - 360	270 - 360	61 - 75	150 - 300	80 - 150



10 & 13mm



LDX
up to 50mm



LDX
14-75mm



M6x6



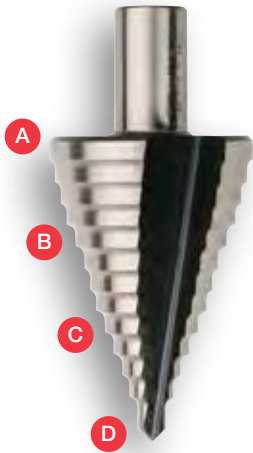
3mm



CIR Range - Pro-Step & Quick-Cone Drills

Designed with a precision manufacturing process, the drills produce rapid, clean and professional holes for quality conduit installation

PRO-STEP

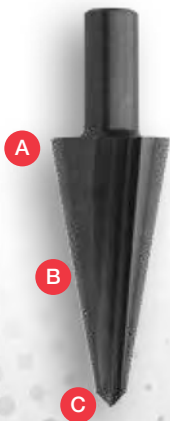


Perfect for...

Consistently accurate holes in trunking and sheet steel

- A** Up to 13 drill diameter steps for convenience and multiple hole diameter options
- B** Laser etched diameter markings allow repeat production of error free, reliably accurate holes
- C** Fully ground body profile for perfectly round burr free holes
- D** Precision ground, tapered cutting edges allow material up to 6mm to be drilled

QUICK-CONE™



Perfect for...

Producing an infinite range of hole diameters for versatility in trunking and sheet steel

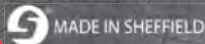
- A** Uninterrupted, ground cutting edges rapidly produce an infinite range of hole diameters for ultimate versatility
- B** Tapered cone design for easily enlarging holes, perfect for problem solving and awkward jobs
- C** Self Centering drilling action provides a quick & easy trade solution for metal drilling

TECH TIP!

The shanks on the CIR range are deliberately ground "lobed" (out of round). This prevents them slipping in the power tool chuck. Chucks should be tightened onto the lowest points of the lobed shank

DID YOU KNOW?

Pro-Step and Quick-Cone™ are



The CIR Range is ideal for:

- Holes of up to 35mm in metal enclosures, trunking, cabinets, cladding, switchgear etc
- Easily opening up existing holes
- Jobs which require specific tools with diameters suitable for ISO threads and clearance holes
- Applications where many different diameters are required which are available on one tool



Pro-Step and Quick-Cone can be used in:

- Sheet steel
- Non-ferrous metals
- Plastics
- Formica
- Plywood

Scan me for demo video



Pro-Step - Step Drills

Diameter Size mm	Typical Applications Step Increments (mm)	Start Diameter	Min. Chuck Req.	Max Material Thickness	Recommended RPM			Part Number
					Mild Steel	Stainless	Non-Ferrous	
4 - 22	4, 6, 8, 10, 12, 14, 16, 18, 20, 22	4mm	10mm	5mm	400	150	400-1000	EMWSD04-22
5 - 35	5, 7.5, 10, 13, 16, 19, 21, 23, 26, 29, 31, 33, 35	5mm	13mm	3.5mm	300	100	300-700	EMWSD05-35
16 - 25	16.25, 20.25, 25.25	Approx 6mm	10mm	3.5mm	400	150	400-1000	ESD16-25
16 - 32	16.5, 20.5, 25.5, 32.5	Approx 11mm	13mm	3.5mm	300	130	300 - 800	ESD16-32
12 - 25 ISO	10.5 Core size for M12x1.5 conduit thread (tapping)	6.5mm Approx	10mm	6mm (tapping) 3mm (clearance)	400	150	400-1000	ESDISO12-25
	12.5 Clearance for 12mm conduit							
	14.5 Core size for M16x1.5 conduit thread (tapping)							
	16.5 Clearance for 16mm conduit							
	18.5 Core size for M20x1.5 conduit thread (tapping)							
20.5 Clearance size for 20mm conduit								
23.5 Core size for M25x1.5 conduit thread (tapping)								
25.5 Clearance size for M25 conduit								


Quick-Cone - Cone Drills

Diameter Size mm	Typical Applications	Start Diameter	Min. Chuck Req.	Max Material Thickness	Recommended RPM			Part Number
					Mild Steel	Stainless	Non-Ferrous	
20 & 25	Graduation at 20mm and stop at 25mm to help produce 20 & 25mm conduit entry holes	16mm	10mm	2mm	400	150	400-1000	ECD20-25
6 - 20	General Purpose	6mm	10mm	2mm	600	200	500-1500	ECD06-20
9.5 - 22.5	Finishing size is international standard hole size for push buttons and indicator lights	9.5mm	10mm	2mm	600	200	500-1500	ECD09.5-22.5
16 - 30.5	Finishing size is international standard hole size for push buttons and indicator lights	16mm	10mm	2mm	400	150	400-1000	ECD16-30.5
25 - 40	General Purpose	25mm	10mm	2mm	300	100	300-500	ECD25-40
16 - 25	General Purpose	16mm	10mm	2mm	400	150	400-1000	ECD16-25



Please refer to data chart for chuck requirements



Acceler8% - Sheet Steel Holesaws

Perfect for.....

Designed specifically for drilling Sheet Steel, Acceler8% is built for speed

ACCELER8%™

The fastest way to drill sheet steel

- Drills through sheet steel in only 3.4 seconds*
- 37% faster than a standard holesaw*
- 0.6mm slim line kerf for rapid drilling



- A** Impact driver shank for use within impact drivers
- B** Flared body depth stop for improved safety and easy tool removal
- C** 0.6mm 'slim line' kerf provides reduced resistance for rapid drilling
- D** HSS Cutting edge with 8% cobalt for extra durability
- E** 8 teeth per inch for unbelievable smoothness of cut
- F** Internal ejection spring automatically ejects the metal disc for hassle free drilling

Acceler8% can be used in:

**UP TO
1.6mm
THICK**

- Mild steel
- Stainless steel
- Aluminium

TECH TIP!

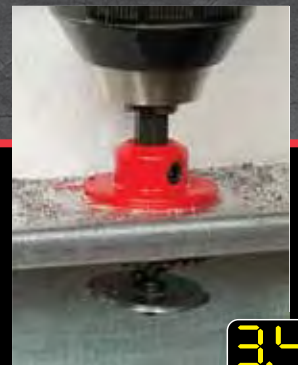
Use with Armeg's cutting compound to extend tool life and maintain drill sharpness (see page 120)

DID YOU KNOW?

Acceler8% can be used in an impact driver for ease of access and one handed drilling

Acceler8% is perfect for:

- Drilling steel trunking, cabinets, enclosures, panels, cladding



**3.4
SECONDS**

(*Tested in 1mm thick galvanised steel)

Acceler8% Sheet Steel Holesaw

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
14	65	1.6	SSH014
16	65	1.6	SSH016
18	65	1.6	SSH018
20	65	1.6	SSH020
22	65	1.6	SSH022
25	65	1.6	SSH025
30	65	1.6	SSH030
32	65	1.6	SSH032
35	65	1.6	SSH035
38	65	1.6	SSH038


Accessories

Description	Diameter mm	Overall Length mm	Working Length mm	Part Number
Replacement Spring	n/a	n/a	n/a	SSHSPR
Replacement Drive Adaptor/Pilot Drill	4	65	12	SSHDP
3 Piece Set	1 X 20 / 25 / 32mm Acceler8% Holesaw 1 x Drive Pilot 1 x Spring			SSH3PCSET



Acceler8% comes pre-assembled with drive adaptor and spring ready for instant use

Acceler8% Operation Speed Chart

Dimension Size mm	Mild Steel RMP	Stainless Steel RPM	Aluminium RPM
20	430	210	645
25	350	175	525
32	275	140	410

*Please visit www.armeg.co.uk for full operation speed chart



DID YOU KNOW?

The cheetah is the fastest land animal in the world and can acceler8% from 0-60mph in 3.4 seconds

3.4
SECONDS



10 & 13mm



M5x5



2.5mm



1/4" Shank



CVP - Cobalt Vari-Pitch Holesaws



Perfect for.....

Extreme tool life when drilling repeat holes in thick and thin stainless steel



A Stronger Flex-Free Body Construction

Stronger Flex-free body construction designed with high alloy content for structural integrity and tool dependability

B M42 Superior Steel featuring 8% Cobalt

Tougher tooth design manufactured with M42 Superior Steel featuring 8% Cobalt provides excellent wear resistance properties at higher drilling temperatures giving extended tool life

C Variable Pitch Cutting Teeth

Variable Pitch Cutting Teeth combine an aggressive cut and increased spoil removal with a smoother cut and reduced vibration for increased speed and tool durability

D Irregular Depth Clearance Gullets

Irregular Depth Clearance Gullets avoid trapped spoil by providing a more efficient chip clearance meaning teeth stay sharper for longer

CVP can be used in:

- Steel
- Stainless steel
- Non-ferrous
- Wood
- Plastics
- MDF

CVP is ideal when working on:

- Metal enclosures, trunking, cabinets, cladding, switchgear (especially stainless steel)
- Woodwork
- Formica
- Panelling



DID YOU KNOW?

M42 Steel (8% Cobalt) has excellent "hot hardness" properties. Therefore the cutting teeth don't wear as quickly as other lower grades of HSS when working at higher temperatures



TECH TIP!

Our holesaws fit standard adaptors - see page 85 for a tip on how to correctly fit your holesaw to your adaptor

CVP - Cobalt Vari-Pitch Holesaws

Diameter Size mm	Overall Length mm	Working Length mm	Technical / Product Detail Drive Arbors mm	Part Number
16	50	38	Use with 14 - 29	PCH016
20	50	38	Use with 14 - 29	PCH020
22	50	38	Use with 14 - 29	PCH022
25	50	38	Use with 14 - 29	PCH025
32	50	38	Use with 32 - 152	PCH032
35	50	38	Use with 32 - 152	PCH035
38	50	38	Use with 32 - 152	PCH038
40	50	38	Use with 32 - 152	PCH040
44	42	38	Use with 32 - 152	PCH044
51	42	38	Use with 32 - 152	PCH051
54	42	38	Use with 32 - 152	PCH054
57	42	38	Use with 32 - 152	PCH057
60	42	38	Use with 32 - 152	PCH060
64	42	38	Use with 32 - 152	PCH064
65	42	38	Use with 32 - 152	PCH065
67	42	38	Use with 32 - 152	PCH067
70	42	38	Use with 32 - 152	PCH070
73	42	38	Use with 32 - 152	PCH073
76	42	38	Use with 32 - 152	PCH076
79	42	38	Use with 32 - 152	PCH079
83	42	38	Use with 32 - 152	PCH083
86	42	38	Use with 32 - 152	PCH086
89	42	38	Use with 32 - 152	PCH089
95	42	38	Use with 32 - 152	PCH095
102	42	38	Use with 32 - 152	PCH102
111	42	38	Use with 32 - 152	PCH111
114	42	38	Use with 32 - 152	PCH114
127	42	38	Use with 32 - 152	PCH127
152	42	38	Use with 32 - 152	PCH152


Operation Speed Chart

Diameter Size mm	Mild Steel RPM	Tool Steel or Stainless Steel RPM	Aluminium RPM	Cast Iron RPM	Brass RPM	Wood RPM
20	425	210	635	280	560	3000
25	350	175	525	235	470	2700
32	275	140	410	180	360	2400

Please visit www.armeg.co.uk for full operation speed chart



Please refer to data table for relevant adaptors



When drilling steel



Please refer to data table for relevant adaptors

Have you tried? **Acceler8%**

Also features 8% Cobalt but is designed for extreme speed See page 79

Perfect for.....

A great value holesaw with multiple material drilling capability



- A** Standard Holesaw thread patterns for convenient use with industry standard drive arbors
- B** Slotted body design allows for removal of awkward material slugs for faster repeat hole drilling
- C** Off-Set tooth design creates clearance and minimises the chances of “jamming” or “snagging” in materials being drilled
- D** Bi-Metallic material structure featuring HSS material tooth specification for greater durability

Bi-Metallic Holesaws can be used in:

- Steel
- Stainless steel
- Non-ferrous
- Wood
- Plastics

Bi-Metallic Holesaws are ideal when working on:

- Metal enclosures, trunking, cabinets, cladding, switchgear
- Woodwork
- Formica
- Panelling



DID YOU KNOW?

Our Bi-Metallic Holesaws are available in purpose designed Electrician and Plumbing Kits



TECH TIP!

Our holesaws fit standard adaptors - see page 85 for a tip on how to correctly fit your holesaw to your adaptor

Bi-Metallic HSS Holesaw

Diameter Size mm	Overall Length mm	Working Length mm	Technical / Product Detail Driver Arbors mm	Part Number
16	50	38	Use with 14 - 29	CH016
19	50	38	Use with 14 - 29	CH019
20	50	38	Use with 14 - 29	CH020
22	50	38	Use with 14 - 29	CH022
25	50	38	Use with 14 - 29	CH025
29	40	38	Use with 14 - 29	CH029
32	50	38	Use with 32 - 152	CH032
35	50	38	Use with 32 - 152	CH035
38	42	38	Use with 32 - 152	CH038
40	42	38	Use with 32 - 152	CH040
44	42	38	Use with 32 - 152	CH044
46	42	38	Use with 32 - 152	CH046
50	42	38	Use with 32 - 152	CH050
51	42	38	Use with 32 - 152	CH051
54	42	38	Use with 32 - 152	CH054
57	42	38	Use with 32 - 152	CH057
60	42	38	Use with 32 - 152	CH060
64	42	38	Use with 32 - 152	CH064
65	42	38	Use with 32 - 152	CH065
67	42	38	Use with 32 - 152	CH067
70	42	38	Use with 32 - 152	CH070
73	42	38	Use with 32 - 152	CH073
76	42	38	Use with 32 - 152	CH076
79	42	38	Use with 32 - 152	CH079
83	42	38	Use with 32 - 152	CH083
86	42	38	Use with 32 - 152	CH086
89	42	38	Use with 32 - 152	CH089
92	42	38	Use with 32 - 152	CH092
95	42	38	Use with 32 - 152	CH095
100	42	38	Use with 32 - 152	CH100
102	42	38	Use with 32 - 152	CH102
105	42	38	Use with 32 - 152	CH105
111	42	38	Use with 32 - 152	CH111
114	42	38	Use with 32 - 152	CH114
121	42	38	Use with 32 - 152	CH121
127	42	38	Use with 32 - 152	CH127
152	42	38	Use with 32 - 152	CH152



Sets	Set Contents	Part Number
Electricians	16 / 20 / 25 / 32 / 40 / 51mm 1 X 9.5mm Hexagon Shank Arbor 1 X 13mm Hexagon Shank Arbor	CH6SETELHEX
Plumbers	19 / 22 / 29 / 38 / 44 / 57mm 1 X 9.5mm Hexagon Shank Arbor 1 X 13mm Hexagon Shank Arbor	CH6SETPLHEX


Operation Speed Chart

Diameter Size mm	Mild Steel RPM	Free-Cutting Stainless Steel RPM	Aluminium RPM	Grey Cast Iron RPM	Brass RPM	Wood RPM
20	425	210	280	635	560	3000
25	350	175	235	525	470	2700
32	275	140	180	410	360	2400

Please visit www.armeg.co.uk for full operation speed chart



Please refer to data table for relevant adaptors



When drilling steel



Please refer to data table for relevant adaptors

Cobalt Vari-Pitch Holesaws

Our range of CVP's offer a premium alternative with greater product performance & durability See page 81

TECH TIP!

Check out our Holesaw Assembly Guide Below for fitting adaptors to holesaws sized 32mm+

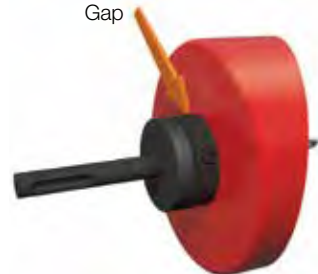


Take the adaptor and turn the knurled ring anti-clockwise to retract the drive pins into the position shown.

Screw the desired holesaw onto the adaptor until its finger tight.



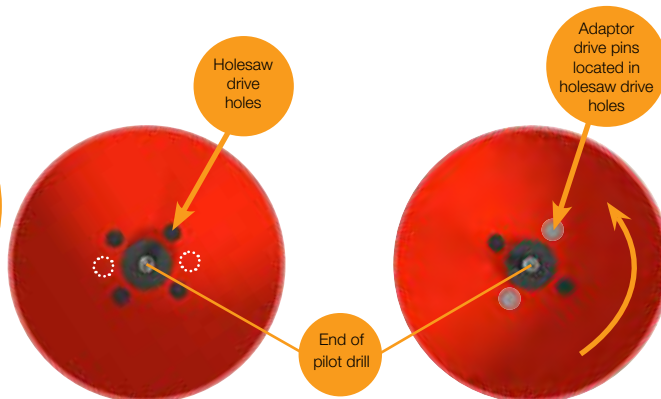
On the back plate of the holesaw are 4 drive pin location holes situated around the adaptor screw thread hole. The hole saw should be 'backed off' until the first pair of drive pin location holes line up with the adaptor drive pins.



Screw the knurled ring clockwise to locate adaptor drive pins into the holes on the back of the holesaw. Notice the gap between the holesaw and the adaptor. This is necessary to prevent the holesaw locking onto the adaptor during the drilling process.

1

In this example, when the adaptor is tightened onto the holesaw fully, the drive pins end up where the dotted line are



2

If the holesaw is turned in the direction of the arrow, the drive pins can be located in the first pair of drive holes they arrive at.

TECH TIP!

For holesaw sizes 19-24mm both holesaw and adaptor have spanner flats to aid disassembly

Holesaw Accessories

Description	Suitable for Size	Shank	Thread	Grub Screw	Part Number	
9.5mm Hexagon Shank Drive Arbor	14 - 29mm		1/2" - 20 (U.N.F)	M8x6	CHD16-29HEX	
SDS Plus Shank Drive Arbor	14 - 29mm		1/2" - 20 (U.N.F)	M8x6	CHD16-29SDS	
13mm Hexagon Shank Drive Arbor	32 - 152mm		5/7" - 18 (U.N.F)	M8x14	CHD32-64HEX	
SDS Plus Shank Drive Arbor	32 - 152mm		5/8" - 18 (U.N.F)	M8x14	CHD32-64SDS	

Description	Diameter (mm)	Overall Length (mm)	Working Length (mm)	Technical Details	Part Number	
Holesaw Pilot Drill	7	74	35	Flute ground, HSS Pilot drill suitable for all holesaws	CHPD	

Have you tried?
Our holesaw accessories are ideal when using:



Super Wood Bits
CVP Holesaws
Bi-Metallic Holesaws
Soil Pipe Chamfering Tool

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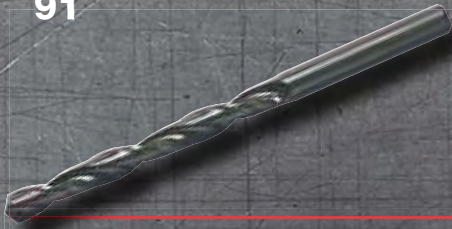
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HSS Flute Ground 135° Split Point Drill Bits

High performance option for instant start up, accuracy and durability

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HSS Jobber Drill Bits – Imperial and Metric

A great general purpose metal cutting drill bit

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HSS Jobber Drill Bits – Long Series

Longer length Jobber Drill Bits for greater working lengths and versatility

Page
95



HSS Blacksmith Drill Bits

Reduced shanks to fit 1/2" 3 Jaw Chucks

Material	HSS 135° Split Point	HSS Jobber Drill Bits	HSS Jobber Drill Bits- Long Series	HSS Blacksmith Drill Bits
Mild Steel	●	●	●	●
Stainless Steel	●	●	●	●
Cast Iron	●	●	●	●
Aluminium	●	●	●	●
Brass	●	●	●	●
Wood	●	●	●	●
Plastic	●	●	●	●

- Very suitable
- Suitable
- Suitable but better alternative
- Not suitable

Product selector...

Simply choose the material you need to drill and use our rating guide to choose which is the best tool for you.

Our metal drill bit range has metal drilling perfectly covered. Offering a variety of options from standard jobber drill bits to the high performance 135° Split Point design, large diameter ranges, imperial sizes and longer length versions, we offer a solution to your metal drilling needs.

Perfect for.....
Instant start-up, accuracy
and durability



- A Steam Tempered** to improve durability
- B Flute Ground** for greater accuracy
- C Purpose Designed 135° Angle Geometry** at the end of the drill bit is perfect for drilling in sheet materials
- D Split Point Design** helps to centre the drill accurately and reduce wander
- E Ideal Combination of 135° angle** and split point design improves penetration rates for faster drilling

HSS 135° Split Points can be used in:

- Steel
- Non-ferrous
- Wood
- Plastics

HSS 135° Split Points are ideal for:

- Fixing holes
- Tapping & clearance holes
- Great when working in:
 - Automotive maintenance
 - Light engineering
 - Workshops
 - Plumbing & electrical applications

DID YOU KNOW?

A split point is an extra facet ground on to the end of the drill bit causing it to be more pointed rather than having a straight edge – this helps to centre the drill bit and reduce wander.



HSS Split Point



Standard HSS

DID YOU KNOW?

Our HSS 135° Split points are manufactured to Din Standard 338

TECH TIP!

Our HSS Split Point drills can be re-sharpened for longer life (providing the drill bit has not been over heated in use)

HSS Flute Ground 135° Split Point Drill Bits

Diameter Size mm	Overall Length mm	Working Length mm	Singles	Part Number Packs of 5	Packs of 10
1.0	34	12	YMSP0100W	-	YMSP0100L
1.5	40	18	YMSP0150W	-	YMSP0150L
2.0	49	24	YMSP0200W	-	YMSP0200L
2.5	57	30	YMSP0250W	-	YMSP0250L
3.0	61	33	YMSP0300W	-	YMSP0300L
3.3	65	36	YMSP0330W	-	YMSP0330L
3.5	70	39	YMSP0350W	-	YMSP0350L
4.0	75	43	YMSP0400W	-	YMSP0400L
4.2	75	43	YMSP0420W	-	YMSP0420L
4.5	80	47	YMSP0450W	-	YMSP0450L
5.0	86	52	YMSP0500W	-	YMSP0500L
5.5	93	57	YMSP0550W	-	YMSP0550L
6.0	93	57	YMSP0600W	-	YMSP0600L
6.5	101	63	YMSP0650W	-	YMSP0650L
7.0	109	69	YMSP0700W	-	YMSP0700L
7.5	109	69	YMSP0750W	-	YMSP0750L
8.0	117	75	YMSP0800W	-	YMSP0800L
8.5	117	75	YMSP0850W	-	YMSP0850L
9.0	125	81	YMSP0900W	-	YMSP0900L
10.0	133	87	YMSP1000W	-	YMSP1000L
10.5	133	87	YMSP1050W	YMSP1050L	-
11.0	142	94	YMSP1100W	YMSP1100L	-
12.0	151	101	YMSP1200W	YMSP1200L	-
12.5	151	101	YMSP1250W	YMSP1250L	-
13.0	151	101	YMSP1300W	YMSP1300L	-


Operation Speed Chart

Diameter Size mm	Mild Steel RPM	Free-Cutting Stainless Steel RPM	Grey Cast Iron RPM	Aluminium RPM	Copper RPM	Brass RPM
2	3501	2228	5252	6366	6366	6366
4	1751	1114	2626	3183	3183	3183
6	1167	743	1751	2122	2122	2122
8	875	557	1313	1592	1592	1592
10	700	446	1050	1273	1273	1273
13	539	343	808	979	979	979

Please visit www.armeg.co.uk for full operation speed chart



When drilling steel and alloys

Have you tried?
HSS Jobber Drill Bits



Our range of HSS Jobber drill bits offer a value alternative when a more general purpose drill bit is required. See page 91



HSS Roll-Forged Jobber Drill Bits

Perfect for.....

A great general purpose metal cutting drill bit



- A Full Range** of diameters from 1.0 to 13.0 in 0.5mm increments for flexibility to cover a broad range of applications
- B Roll-Forged Flutes** rapidly remove spoil for progressive drilling actions
- C Ideal Performance** in steel and cast materials to 580 H/mm²
- D Optimal 118°** grinding processes ensure drill balance, reliable performance and hole tolerance, the 118° tip angle ensures the HSS Jobber Bits are versatile for a variety of applications and materials

HSS Jobbers can be used in:

- Steel
- Non-ferrous
- Wood
- Plastics

DID YOU KNOW?

Our HSS Jobbers are available in metric, imperial, sets and longer length varieties



HSS Jobbers are ideal for:

- Fixing holes
- Tapping & clearance holes
- Great when working in:
 - Automotive maintenance
 - Light engineering
 - Workshops
 - Plumbing & electrical applications

DID YOU KNOW?

Roll-Forged bits are twisted when forged in the manufacturing process. This causes the molecular structure of the steel to follow the flute giving good durability



Available in 7, 19, & 25 Piece sets

HSS Roll-Forged Jobber Drill Bits - Metric Range

Diameter Size mm	Overall Length mm	Working Length mm	Singles	Part Number Packs of 5	Packs of 10
1.0	34	12	YM0100W	-	YM0100L
1.5	40	18	YM0150W	-	YM0150L
2.0	49	24	YM0200W	-	YM0200L
2.5	57	30	YM0250W	-	YM0250L
3.0	61	33	YM0300W	-	YM0300L
3.3	65	36	YM0330W	-	YM0330L
3.5	70	39	YM0350W	-	YM0350L
4.0	75	43	YM0400W	-	YM0400L
4.2	75	43	YM0420W	-	YM0420L
4.5	80	47	YM0450W	-	YM0450L
5.0	86	52	YM0500W	-	YM0500L
5.5	93	57	YM0550W	-	YM0550L
6.0	93	57	YM0600W	-	YM0600L
6.5	101	63	YM0650W	-	YM0650L
7.0	109	69	YM0700W	-	YM0700L
7.5	109	69	YM0750W	-	YM0750L
8.0	117	75	YM0800W	-	YM0800L
8.5	117	75	YM0850W	-	YM0850L
9.0	125	81	YM0900W	-	YM0900L
9.5	125	81	YM0950W	-	YM0950L
10.0	133	87	YM1000W	-	YM1000L
10.5	133	87	YM1050W	YM1050L	-
11.0	142	94	YM1100W	YM1100L	-
11.5	142	94	YM1150W	YM1150L	-
12.0	151	101	YM1200W	YM1200L	-
12.5	151	101	YM1250W	YM1250L	-
13.0	151	101	YM1300W	YM1300L	-



Sets	Set Contents	Part Number
7 Piece	1.5, 2.0, 3.0, 4.0, 5.0, 5.5, 6.0mm	YMSET7
19 Piece	1 - 10mm in 0.5mm increments	YMSET19
25 Piece	1 - 13mm in 0.5mm increments	YMSET25


Operation Speed Chart

Diameter Size mm	Mild Steel RPM	Free-Cutting Stainless Steel RPM	Grey Cast Iron RPM	Aluminium RPM	Copper RPM	Brass RPM
2	3501	2228	5252	6366	6366	6366
4	1751	1114	2626	3183	3183	3183
6	1167	743	1751	2122	2122	2122
8	875	557	1313	1592	1592	1592
10	700	446	1050	1273	1273	1273
13	539	343	808	979	979	979

Please visit www.armeg.co.uk for full operation speed chart

Turn over for Imperial & Long Series ranges



When drilling steel and alloys

Have you tried? **HSS 135° Split Point Drill Bits** Trade up to our premium HSS 135° split point drill bits when high usage applications are involved. See page 89



HSS Roll-Forged Jobber Drill Bits - Imperial Range

Diameter Size inch	Overall Length mm	Working Length mm	Singles	Part Number Packs of 5	Packs of 10
1/16"	48	22	YB0010W	-	YB0010L
5/64"	51	25	YB0020W	-	YB0020L
3/32"	57	32	YB0030W	-	YB0030L
7/64"	67	38	YB0040W	-	YB0040L
1/8"	70	41	YB0050W	-	YB0050L
9/64"	76	48	YB0060W	-	YB0060L
5/32"	79	51	YB0070W	-	YB0070L
11/64"	83	54	YB0080W	-	YB0080L
3/16"	89	59	YB0090W	-	YB0090L
13/64"	92	62	YB0100W	-	YB0100L
7/32"	95	64	YB0110W	-	YB0110L
15/64"	98	67	YB0120W	-	YB0120L
1/4"	102	70	YB0130W	-	YB0130L
17/64"	105	73	YB0140W	-	YB0140L
9/32"	108	75	YB0150W	-	YB0150L
19/64"	111	78	YB0160W	-	YB0160L
5/16"	114	81	YB0170W	-	YB0170L
21/64"	117	84	YB0180W	-	YB0180L
11/32"	121	87	YB0190W	-	YB0190L
23/64"	124	89	YB0200W	-	YB0200L
3/8"	127	92	YB0210W	-	YB0210L
25/64"	130	95	YB0220W	YB0220L	-
13/32"	133	98	YB0230W	YB0230L	-
27/64"	140	103	YB0240W	YB0240L	-
7/16"	143	106	YB0250W	YB0250L	-
29/64"	143	106	YB0260W	YB0260L	-
15/32"	146	110	YB0270W	YB0270L	-
31/64"	152	114	YB0280W	YB0280L	-
1/2"	152	114	YB0290W	YB0290L	-


Operation Speed Chart

Diameter Size inch	Decimal	Mild Steel RPM	Free-Cutting Stainless Steel RPM	Grey Cast Iron RPM	Aluminium RPM	Copper RPM	Brass RPM
5/64"	0.0781	3585	2305	4609	6658	6658	6658
1/8"	0.1250	2240	1440	2880	4160	4160	4160
3/16"	0.1875	1493	960	1920	2773	2773	2773
1/4"	0.2500	1120	720	1440	2080	2080	2080
3/8"	0.3750	747	480	960	1387	1387	1387
1/2"	0.5000	560	360	720	1040	1040	1040

Please visit www.armeg.co.uk for full operation speed chart



When drilling steel and alloys



Long Series HSS Roll-Forged Jobber Drill Bits

Perfect for.....

Longer length HSS Jobbers are ideal for drilling deeper holes or where extended reach is required



Long Series HSS Roll-Forged Jobber Drill Bits

Diameter Size mm	Overall Length mm	Working Length mm	Singles	Part Number Packs of 5	Packs of 10
3.0	100	66	-	-	YM0300LLS
3.5	112	73	-	-	YM0350LLS
4.0	119	78	-	-	YM0400LLS
4.5	126	82	-	-	YM0450LLS
5.0	132	87	-	-	YM0500LLS
6.0	139	91	-	-	YM0600LLS
6.5	148	97	-	-	YM0650LLS
7.0	156	102	-	-	YM0700LLS
8.0	165	109	-	-	YM0800LLS

Operation Speed Chart

Diameter Size mm	Mild Steel RPM	Free-Cutting Stainless Steel RPM	Grey Cast Iron RPM	Aluminium RPM	Copper RPM	Brass RPM
3	1804	1273	2653	3183	3183	3183
4	1353	955	1989	2387	2387	2387
5	1082	764	1592	1910	1910	1910
6	902	637	1326	1592	1592	1592
8	676	477	995	1194	1194	1194
10	541	382	796	955	955	955

Please visit www.armeg.co.uk for full operation speed chart



When drilling steel and alloys

Perfect for.....

Producing large diameter holes from 14 - 25mm with a solid fluted drill bit



A Reduced 1/2" Shank
 Reduced 1/2" shank means drill bits larger than 14mm can be used in 1/2" capacity power tool chucks

B Solid Drill Bit
 When large diameters need drilling with solid drill bits, the blacksmith range is purpose designed for the job

C Steam Tempered Finish
 Steam tempered as part of heat treatment process for extra durability

D 118° Point
 Optimal 118° grinding processes ensure drill balance, reliable performance and hole tolerance

Blacksmith Drill Bits can be used in:

- Steel
- Non-Ferrous
- Wood
- Plastics



DID YOU KNOW?

Blacksmith drill bits are ideal for large diameter metal drilling when longer reach or increased depth of cut is required or occasions where existing holes need enlarging.

Reduced shank is ideal for fitting into hand held power tools

Blacksmith Drills are ideal when working in:

- Engineering workshops, automotive maintenance, fabrication etc.

HSS Blacksmith Drill Bits

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
14	159	83	YBS1400X156
15	159	83	YBS1500X156
16	159	83	YBS1600X156
17	159	83	YBS1700X156
18	159	83	YBS1800X156
19	159	83	YBS1900X156
20	159	83	YBS2000X156
22	159	83	YBS2200X156
25	159	83	YBS2500X156


Operation Speed Chart

Diameter Size mm	Mild Steel RPM	Free-Cutting Stainless Steel RPM	Grey Cast Iron RPM	Aluminium RPM	Copper RPM	Brass RPM
14	500	318	750	909	909	909
18	389	248	584	707	707	707
25	280	178	420	509	509	509

Please visit www.armeg.co.uk for full operation speed chart



Min Chuck Requirement
13mm



When drilling steel and alloys

Cobalt Vari-Pitch Holesaws



Perfect for when a holesaw is preferable over a solid fluted drill bit See page 81



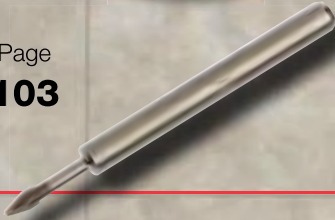
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PTC – Diamond Crown Porcelain Tile Drills

The ultimate in durability for small and large diameter holes in porcelain tiles

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PTC – Carbide Tipped Porcelain Tile Drill Bits

The fastest, simplest solution for small diameter holes – simply push, cool and drill

Page
105



PTC – Tile Drilling Accessories

Everything required to ensure our tile drilling systems are driven, cooled and accurately located

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Diamond Grit Tile Drills

Provides an excellent balance between speed of cut and durability

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109



Soft Tile Drill Bits

Perfect for softer tiles and more occasional hole drilling in tile

Page
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Tile Cutting Diamond Blades & Accessories

The most popular sizes for cutting tiles available in two performance levels

Material	PTC Diamond Crown	PTC Carbide	Diamond Grit	Soft Tile	Premium Diamond Blades	a-line Diamond Blades
Plaster-backed wall tiles	●	●	●	●	●	●
Ceramic	●	●	●	●	●	●
Natural Slate	●	●	●	●	●	●
Travertine	●	●	●	●	●	●
Marble	●	●	●	●	●	●
Granite	●	●	●	●	●	●
Quarry Tiles	●	●	●	●	●	●
Porcelain	●	●	●	■	●	●

Product selector...

Simply choose the material you need to drill and use our rating guide to choose which is the best tool for you.

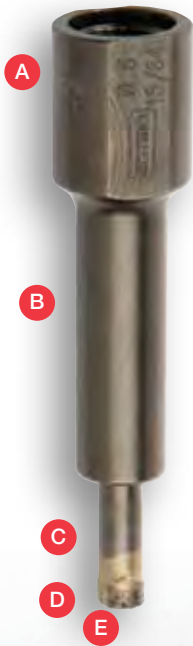
Tiles come in many different grades and levels of toughness, so when it comes to drilling them, you need options. The 4 key tile drilling ranges which Armeg offer cover all bases brilliantly. Whether its soft plaster backed tiles, right up to the toughest grade 5 porcelain tiles, Armeg have the answer to speed, durability, accuracy and convenience.

- Very suitable
- Suitable
- Suitable but better alternative
- Not suitable

Perfect for.....

Ultimate durability for small and large diameter holes in porcelain tiles

Small Diamond Crown sizes 6 to 10mm



A Spanner Flats

Spanner flats precision machined on all crown bodies aid simple and rapid disassembly of crowns from adaptors for user convenience

B Fully 'Heat Treated' Alloy Steel Body

Fully 'heat treated' 34CrNiMo6 alloy steel body provides a durable construction which can withstand intensive use for consistently reliable performance

C Extreme Crown & Body Bond

The diamond crown is bonded to the steel body with a copper braze heated at over 600°C to create an extreme bond for extreme durability

D 3mm Deep Diamond Crown Segment

The combination of ultra hard segment and diamond grains combine to rapidly cut through porcelain tiles with an abrasive action

E Thin Wall 2 Piece Diamond Segment

The thin wall profile reduces the 'drag' when drilling in tiles leading to faster tile penetration and easier tile slug removal

Piloting method for Small Diamond Crowns



Mark the position of the desired hole



Stick the guide pad onto the clean, dry tile. The corresponding size hole to the diamond crown should be selected in line with the mark

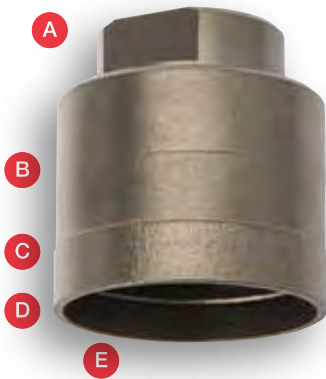


Enter the diamond crown into the hole in the guide pad. Start the water flow and commence drilling

Scan me for demo video



Large Diamond Crown sizes 13 to 58mm



A Spanner Flats

Spanner flats precision machined on all crown bodies aid simple and rapid disassembly of crowns from adaptors for user convenience

E Thin Wall Continuous Diamond Segment

The thin wall profile reduces the 'drag' when drilling in tiles leading to faster tile penetration and easier tile slug removal

B Fully 'Heat Treated' Alloy Steel Body

Fully 'heat treated' 34CrNiMo6 alloy steel body provides a durable construction which can withstand intensive use for consistently reliable performance

C Extreme Crown & Body Bond

The diamond crown is bonded to the steel body with a copper braze heated at over 600°C to create an extreme bond for extreme durability

D 5mm Deep Diamond Crown Segment

The combination of ultra hard segment and diamond grains combine to rapidly cut through porcelain tiles with an abrasive action

Piloting method for Large Diamond Crowns



Drill an 8mm Pilot Hole at the centre position. PTC Carbide is shown but the hole can also be formed with Diamond Grit tile drills or PTC Small Diamond Crowns



8mm Pilot Hole



Start the water flow, enter the pilot into the pre-drilled hole and commence drilling

Scan me for demo video





Diamond Crowns can be used in:

- Plaster-backed wall tiles
- Ceramic
- Natural slate
- Travertine
- Marble
- Granite
- Quarry tiles
- Porcelain

Diamond Crowns are ideal when drilling holes in tile for:

- Waste pipe exits
- Water feed pipes
- Fixing holes
- Shower mixers
- Flue passage
- Extractor fans
- Cable entry / exit



DID YOU KNOW?

Large diameter designs are tested to over 500 holes without failure in grade 5 porcelain tiles

TECH TIP!

Water cooling is required when drilling porcelain tiles. See page 105 for water delivery systems and adaptors

TECH TIP!

A slight 'rocking' motion is advisable when using PTC diamond. This improves water flow to the cutting edge. It also makes the 'slug' of tile smaller than the bore of the cutter which facilitates slug removal

Small Diameter Crowns 6 to 10mm

Diameter Size mm	Overall Length mm	Working Length mm	Max. Recommended Tile Thickness	Part Number
6.0	78	15	15-18 (wear)	PTC06.0CRM
6.5	78	15	15-18 (wear)	PTC06.5CRM
7.0	78	15	15-18 (wear)	PTC07.0CRM
8.0	78	15	15-18 (wear)	PTC08.0CRM
10.0	78	15	15-18 (wear)	PTC10.0CRM



All Diamond Crowns are supplied with the equivalent size Masonry Drill Bit to complete the drilling of supporting substrates to enable fixing installation

Large Diameter Crowns 13 to 58mm

Diameter Size mm	Overall Length mm	Working Length mm	Max. Recommended Tile Thickness	Part Number
13	40	15	21-25 (wear)	PTC13CR
19	40	15	21-25 (wear)	PTC19CR
26	40	15	21-25 (wear)	PTC26CR
36	40	15	21-25 (wear)	PTC36CR
44	40	15	21-25 (wear)	PTC44CR
58	40	15	21-25 (wear)	PTC58CR


PTC Diamond Crown Sets

Description	Contents	Part Number
3 Piece PTC Diamond Crown Drill Set	3 x PTC Diamond Crowns 6 / 7 / 8mm 3 x Masonry drill bits 6 / 7 / 8mm 1 x PTC Drive Adaptor (6 - 10mm Crowns) 1 x PTC Guide Pads (6 - 10mm Crowns) x 25 1 x PTC Water Feed Tube	PTC3CRMSET
PTC Diamond Crown Piping Set	4 x PTC Diamond Crowns 19 / 26 / 36 / 44mm 1 x PTC Drive Adaptor (13 - 58mm Crowns) 1 x PTC Water Feed Pipe Clamp 1 x PTC Water Feed Tube & Nozzle	PTCSET2
PTC (Diamond Crown & Carbide) Piping & Fixings Set	4 x PTC Diamond Crowns 19 / 26 / 36 / 44mm 5 x PTC Carbide Drill Bits - 5 / 6 / 6.5 / 7 / 8mm 5 x Masonry Drill Bits - 5 / 6 / 6.5 / 7 / 8mm 1 x PTC Drive Adaptor (13 - 58mm Crowns) 1 x PTC Water Feed Pipe Clamp 1 x PTC Water Feed Tube & Nozzle	PTCSET1



*Please see page 105 for required water delivery solutions and adaptors

Supplied in a re-usable storage case

PTC Diamond Crowns can be used at any speed up to approximately 1800 r.p.m. Ideally 1000 r.p.m gives you the perfect combination of rapid progress and adequate water cooling



No impact / percussion should be used



When used with relevant adaptor and 3 Jaw Chuck, no impact



1/2" U.N.F



Water or suitable coolant should always be used



6-10mm Crowns	16mm
13mm Crown	15mm
19mm Crown	17mm
26 - 58mm Crowns	21mm

Have you tried?
Diamond Grit Drills



Offer a value alternative but with reduced product durability See page 107



Perfect for.....

The fastest, simplest solution for small diameter holes – simply push, cool and drill

- A Purpose Designed Tip Tolerances**
Holes are produced slightly oversized in the tile. Allows fixings to be secured and expanded in the material behind the tile, not on the tile edge itself, reducing the risk of cracked tiles
- B P100 Grade Tungsten Carbide Tip**
P100 grade tungsten carbide tip provides durability when drilling in the hardest of tile materials
- C Unique Head Geometry**
Unique geometry of the cutting head allows the drill bit to rapidly cut through the materials without burning or glazing the tile
- D Diamond Ground 'Drill Tip'**
4 unique grinds to the top of the drill tip mean the drill 'bites' into the tile providing a 'point & push' start up with no leaning in required and no wander on the tile. Accurate holes are produced exactly where required.

PTC Carbide can be used in:

- Plaster-backed wall tiles
- Ceramic
- Natural slate
- Travertine
- Marble
- Granite
- Quarry tiles
- Porcelain

PTC Carbide is ideal when drilling holes in tile for:

- Fixing holes



PTC Carbide shown with water cooling system, quickly producing a hole in porcelain tile



A hole is being produced in the substrate behind the tile with a suitable drill bit for the material being drilled



A fixing hole is formed quickly in any type of tile

DID YOU KNOW?

PTC Carbide has been



since 2003 & produced to Armeg's own in-house designs. PTC Carbide revolutionised the porcelain tile drilling industry, giving tradesman a solution to drilling previously 'un-drillable' tiles

TECH TIP!

Water cooling is required when drilling porcelain tiles. See page 105 for water delivery systems and adaptors for use with PTC Carbide

Scan me for online demo video



PTC Carbide - Straight Shank

Diameter Size mm	Overall Length mm	Working Length mm	Max. Recommended Tile Thickness	Part Number
5.0	113	13	6.0	CTCP5.0
6.0	113	13	7.75	CTCP6.0
6.5	113	13	8.0	CTCP6.5
7.0	113	13	9.25	CTCP7.0
8.0	113	13	11.5	CTCP8.0
10.0	113	13	13.0	CTCP10.0



PTC Carbide Drill Bits are supplied with the equivalent size masonry drill bit

PTC Carbide - Straight Shank Multi-Packs

Diameter Size mm	Overall Length mm	Working Length mm	Max. Recommended Tile Thickness	Part Number
5.0	113	13	6.0	CTCSET5.0
6.0	113	13	7.75	CTCSET6.0
6.5	113	13	8.0	CTCSET6.5
7.0	113	13	9.25	CTCSET7.0
8.0	113	13	11.5	CTCSET8.0
10.0	113	13	13.0	CTCSET10.0



PTC Carbide Multi-Packs contain 4 X PTC Carbide drill (in chosen diameter), plus 1 X equivalent size masonry drill bit

PTC Carbide - SDS Plus Shank

Diameter Size mm	Overall Length mm	Working Length mm	Max. Recommended Tile Thickness	Part Number
6.0	113	13	7.75	CTCS6.0
6.5	113	13	8.0	CTCS6.5
7.0	113	13	9.25	CTCS7.0
8.0	113	13	11.5	CTCS8.0



SDS Plus Shank PTC Carbide Drill Bits are supplied with the equivalent size SDS Plus hammer drill bit

*Please see page 105 for required water delivery solutions and adaptors

PTC Carbide should be used as close to 900 r.p.m as possible. The further you stray away from this speed in either direction, the quicker the drill will wear out

TECH TIP!

PTC Carbide can be used in softer tile (e.g. plaster-backed ceramic wall tile) when their useful life is exhausted in hard tiles such as porcelain



No impact / percussion should be used



When used with relevant adaptor and 3 Jaw Chuck, no impact



Water or suitable coolant should always be used

Have you tried?
PTC Diamond Crowns



Offer an extended life option, perfect for applications that require many repeat holes drilling See page 99

Perfect for.....
Everything required to ensure our tile drilling systems are driven, cooled and accurately located

Water Delivery System



All PTC tools utilise Armeg's water feed pressure pump to ensure an effective and continuous flow of water to the cutting edge



The PTCWFCLAMP clamps on to the the power tool depth stop and fixes the Water Feed Pipe into place.



PTC - Diamond Crown Drilling Accessories & Water Delivery



Features an integral attachment which the Water Feed Pressure Pump Pipe slots into. Water coolant is then driven internally to the Diamond Crown and directly to the cutting edge

Check out our Diamond Crown Adaptor usage diagram on the next page to select the right adaptor and accessories for your needs

Carbide Tile Nippers



Tile Nippers feature tungsten carbide cutting tips which enable them to be used in most tiling materials

Tile Nippers are ideal for:

- General tile cutting
- Shaping of tile profiles, especially round objects such as:
 - Toilet pans
 - Basin pedestals
 - Radiator pipes
 - Door architraves

DID YOU KNOW?

When using the PTCPAD adaptor with Large Diameter Crowns the guide rod will fit securely into an 8mm pilot hole for non-slip start up and accurate hole location





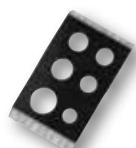
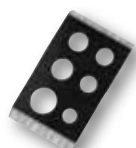

TECH TIP!

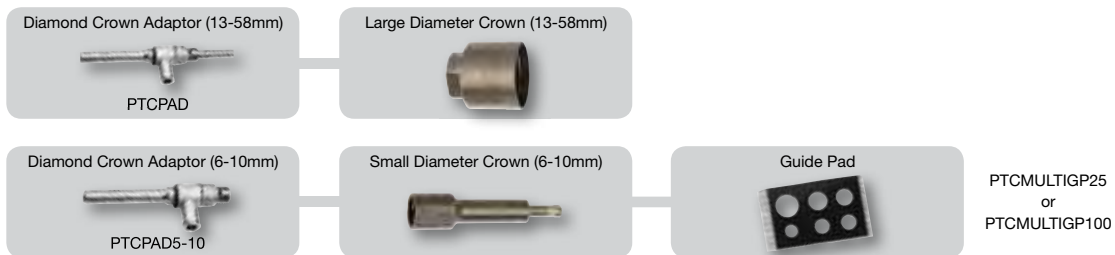
1 or 2 pumps on the Water Feed Pump handle should be sufficient for most applications and should avoid excessive amounts of water being used

TECH TIP!

The Diamond Crown Guide Pads are only designed to be used once and should be disposed of after use. When using the Guide Pads, make sure the tile is clean and dry for better adhesion

PTC Tile Drilling Accessories

Description	Technical Information	Part Number	
PTC Water Feed Pump		PTCWFKIT	
PTC Water Feed Pipe Clamp	Secures Water Feed Pipe to power tool	PTCWFLAMP	
PTC Drive Adaptor (6 - 10mm Crowns)	Drive adaptor for PTC Diamond Crown Drills 6 - 10mm	PTCPAD5-10	
PTC Drive Adaptor (13 - 58mm Crowns)	Drive adaptor for PTC Diamond Crown Drills 13 - 58mm	PTCPAD	
PTC Guide Pad Multi-Pack x 25 (6 - 10mm Crowns)	Adhesive guide pads for PTC Diamond Crown Drills 6 - 10mm	PTCMULTIGP25	
PTC Guide Pad Multi-Pack x 100 (6 - 10mm Crowns)	Adhesive guide pads for PTC Diamond Crown Drills 6 - 10mm	PTCMULTIGP100	
Carbide Tile Nippers	Overall Length 216mm	DTN8C	

Diamond Crown Adaptor Usage Diagram


* Please note that whilst the PTCPAD can be used with the small diameter Diamond Crowns the pilot pin will restrict the amount of slugs the drilling chamber will hold and will therefore need emptying more often



1/2" U.N.F



(PTCPAD & PTCPAD5-10)
15mm

Perfect for.....
Provides an excellent balance
between speed of cut & durability



- A Stubby Body Design**
 Stubby body design provides a direct fitting into power tools with no requirement for drive adaptors for user convenience
- B Fully Hardened Carbon Steel**
 Fully hardened carbon steel body ensures a robust, durable and long lasting tool
- C Core Ejection Slot**
 Core ejection slot provides easy and hassle free extraction of tile slugs
- D Reverse Spiral Design**
 Reverse spiral design channels cool water to the drilling edge to effectively increase tool life
- E High Quality Industrial Diamond**
 High quality diamond grit is bonded to the cutting edge providing an abrasive cutting action for rapid and smooth drilling
- F Raised Diamond Drill Lip**
 Raised diamond drill lip assists 'starting off' helping minimise skating and tile damage

Diamond Grit Tile Drills can be used in:

- Plaster-backed wall tiles
- Ceramic
- Natural slate
- Travertine
- Marble
- Granite
- Quarry tiles
- Porcelain

Diamond Grit Tile Drills are ideal when drilling holes for:

- Waste pipe exits
- Water feed pipes
- Fixing holes
- Cable entry / exit

DID YOU KNOW?

Diamond Grit Tile Drills are often used in domestic applications where occasional holes are required for bathroom installations or upgrades

Diamond Grit Tile Drills are designed to be water cooled to increase tool life



Try the Armeg Water Feed Pump & Clamp
 See Page 105



Or try the Diamond Grit Water Feed Unit.
 Provides a water drip feed to Diamond Grit Tile Drills to increase product life

Scan me for online demo video

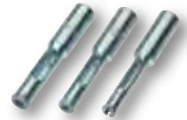


Diamond Grit Tile Drills

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
5	55	10	DGTD05.0
6	55	10	DGTD06.0
7	55	10	DGTD07.0
8	55	10	DGTD08.0
10	55	10	DGTD10.0
12	55	10	DGTD12.0
15	55	10	DGTD15.0
20	55	10	DGTD20.0
25	55	10	DGTD25.0
30	55	10	DGTD30.0
35	55	10	DGTD35.0
Water Feed Unit	Suitable for all Diamond Grit Tile Drill Diameters		DGTDWF5-35


Diamond Grit Tile Drills

Description	Contents	Part Number
3 Piece Diamond Grit Tile Drill Set	6 / 7 / 8mm Diamond Grit Tile Drills	DGTDSET678


Operation Speed Chart

Diameter Size mm	RPM
5	1500 - 2000
6 - 12	2000 - 2500
15 - 25	1500 - 2000
30 - 35	1000 - 1500

*Please visit www.armeg.co.uk for full operation speed chart

TECH TIP!

Diamond Grit Tile Drills can be used dry but this gives very limited life in hard tiles meaning they perform at their best when used wet



No impact / percussion should be used



Water or suitable coolant should always be used



When used with relevant adaptor and 3 Jaw Chuck, no impact

Have you tried?
PTC Carbide Drill Bits



Provides a rapid, point & push alternative without the need for a guide See page 103



Soft Tile Drill Bits

Perfect for.....
Softer tile drilling and more occasional hole drilling in tile



- A** Zinc coated for a rust-proof finish
- B** Point ground tip design provides added grip on start-up to reduce slippage and tile damage
- C** Tungsten carbide tip allows the drill bit to easily penetrate through softer tiles

Soft Tile Drills are ideally designed to be used in:

- Soft tiles
- Ceramic tiles

Soft Tile Drills are great when drilling holes for:

- Fixing holes



DID YOU KNOW?

An extra grind on the point makes our Soft Tile Drill Bits superior than similar products on the market and minimises drill wander enabling easier start-up



Scan me for online demo video



Soft Tile Drill Bits

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
5.0	60	15	PST05.0
6.0	70	15	PST06.0
6.5	75	15	PST06.5
7.0	75	15	PST07.0
8.0	75	15	PST08.0
10.0	80	15	PST10.0
13.0	100	15	PST13.0



All Soft Tile Drill Packs are supplied with 2 X Soft Tile Drill Bits and 1 X equivalent size Masonry Drill Bit

Soft Tile Drill Bits

Description	Contents	Part Number
5 Piece Soft Tile & masonry drill bit set	5 / 6 / 7 / 8 / 10mm (Contains 5 x soft tile drill bits & 5 x masonry drill bits in each size)	PSTSET5



Soft Tile Drills should be used on a fairly slow speed, typically 300-500 r.p.m

TECH TIP!

All our Soft Tile Drills are supplied as a 'start-up' pack, containing 2 X Soft Tile Drill bits, plus the equivalent sized masonry bit for drilling material behind the tile



No impact / percussion should be used



When used with relevant adaptor and 3 Jaw Chuck, no impact

Have you tried?
Diamond Grit Tile Drills



Offer a higher quality solution for longer life whilst being the closest offering in terms of price See page 107

PTC Diamond Blades

Perfect for.....
The premium option for extreme performance in the hardest of porcelain tile



- Thin 2.5mm design for rapid cutting
- 10mm high turbo rim diamond segments for extended durability
- Up to twice as fast as other blades

a-line Diamond Blades

Perfect for.....
The value option designed to cover many applications in ceramic and stone tile



- Continuous diamond rim for smooth, chip free cutting

TECH TIP!

When using Tile Cutting Blades, the cutting should always be done with the edge of the blade as opposed to using the blades like grinding wheels which cut on the surface. Using the blades incorrectly causes the wheel profile to become tapered and can become wedged when cutting

PTC Diamond Blades can be used in:

- The hardest of porcelain tile

a-line Diamond Blades can be used in:


- Ideal for ceramic tiles, but will cut porcelain tiles

Tile Cutting Diamond Blades are great for:

- General tile cutting
- Shaping of tile profiles
- Large hole production


PTC Tile Cutting Diamond Blades

Diameter Size mm	Segment Width mm	Segment Height mm	Part Number
115	1.2	10mm turbo design	PTCDB115X22.2P
125	1.2	10mm turbo design	PTCDB125X22.2P



a-line Tile Cutting Diamond Blades

Diameter Size mm	Segment Width mm	Segment Height mm	Part Number
115	1.6	10mm continuous rim	PTCDB115X22.2
125	1.6	10mm continuous rim	PTCDB125X22.2
150	1.6	10mm continuous rim	PTCDB150X25.4
180	1.6	10mm continuous rim	PTCDB180X25.4



Operation Speed Chart

Diameter Size mm	RPM
115	13280
125	12220
150	10100
180	8480

TECH TIP!

Pay close attention to the 'direction arrows' on the blade when mounting on your machine. The direction of the arrow on the blade should correspond with the one on the machine



Can be used with Angle Grinders



Can be used Wet or Dry



Use with tile cutting machines including:
Radial Tile Saws
Overhead Tile Saws
Handheld Tile Saws



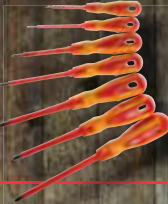
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Screwdriving - Sets & Accessories

Time saving & problem solving range of Screwdriver Bit & Socket Sets

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Grip-X² VDE Insulated Screwdrivers

Designed for comfort, precision and safety when working on live connections

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CIR Range – Accessories

A professional range of hand tools to aid conduit installation

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Hacksaws & Spare Blades

An assured range of metal cutting saws

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EBS Board Saw

Rapidly produce square holes in plaster and dry lining

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Wrenches - Jaw Dropper / Grip-Fast / Pipe Chamfering Tools

An innovative collection of smart design wrenches that solve common installation issues

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Screw Extractors

For removing broken bolts and screws

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SDS Plus Chuck Adaptors & Socket Drivers

Drive Sockets, Screwdriver Bits and 3 Jaw Chucks in SDS Plus Machines

Armeg's focus on customer needs and accessory requirements in recent years has led to the rapid expansion of smarter drills and also smarter tools. The tool ranges supplied by Armeg follow our principles of being 'smarter' and offer users efficient options often saving time, hassle and money. Our range spans from new application specific problem solvers to traditional hand tools.

Perfect for..... Time saving & problem solving range of Screwdriver Bit & Socket Sets



AAA Ratchet

- A** Super compact design with 72 ratchet teeth which provide tightening from only 5° angle returns for use within small spaces
- B** ¼" Hex x ¼" Square adaptor allows ratchet to drive both screwdriver bits and sockets for tool versatility
- C** 90° bit holder allows direct assembly of screwdriver bits for hassle free work in confined areas



Click & Drive Adaptor



- A** Bits simply click into the adaptor with no need for collar pull back for a convenient and secure bit fit
- B** Quick-bit release mechanism automatically releases the bit from the adaptor when the collar is drawn back for an easy, one handed operation

No collar pull back just Click in Bits



Draw collar back for Quick-Bit Release



DID YOU KNOW?

The AAA Ratchet is Din Standard Approved

Screwdriving Sets & Accessories are ideal when working in:

- Small spaces
- Tight & confined areas
- Terminals
- Removal of covers / casings etc
- First-fix
- Switch plate removal / refitting

DID YOU KNOW?




Our Screwdriver Bits are Impact Rated for use within Impact Drivers

TECH TIP!

Ill-Fitting bits are prone to breakage. To prevent this make sure you:

- Use the correct bit for the application
- Take care when using bits in screws etc with worn slots / apertures
- Ensure the bit is positively located in the screw etc before applying torque

Screwdriving - Sets & Accessories

Description	Contents	Part Number	
<p>27 Piece Socket & Screwdriver Bit Set Multi-purpose set featuring both the AAA Ratchet and 'Click & Drive' adaptor allows both direct and 90° drive of screwdriver bits and sockets for extreme versatility and cost effectiveness.</p>	<p>AAA Ratchet Click & Drive Adaptor Philips – 1, 2, 3 Pozi – 1, 2, 3 Slotted – 4, 5.5, 6.5 Hex – 3, 4, 5, 6 Socket – 5, 6, 7, 8, 10, 13 Tamper Torx – TX10, TX15, TX20, TX25, TX30 ¼" Hex x ¼" Square Adaptor</p>	<p>SDB&SSET27</p>	
<p>32 Piece Screwdriver Bit Set Professional set featuring a variety of bit sizes to ensure that users always have the right bit for the right job, with colour coded bits for easy selection.</p>	<p>Click & Drive Adaptor Philips – 1, 2 (2 pieces), 3 Pozi – 1, 2 (2 pieces), 3 Slotted – 3, 4, 5, 6 Hex – 3, 4, 5, 6 Torx – T10, T15, T20, T25, T27, T30, T40 Tamper Torx – TX10, TX15, TX20, TX25, TX27, TX30, TX40 ¼" Hex x ¼" Square Adaptor</p>	<p>SDBSET32</p>	
<p>11 Piece PZ2 Screwdriver Bit Set Multi-pack set featuring the most popular screwdriver bit size in a pocket-sized compact case for convenient bit accessibility.</p>	<p>Click & Drive Adaptor Pozi – PZ2 (10 Pieces)</p>	<p>SDBSET11PZ2</p>	



¼" shank for use within impact drivers

Have you tried?
GripX² VDE Insulated Screwdrivers



Ideal when working on live connections See page 117



Perfect for.....
Comfort, precision and safety when working on live connections



A Ergonomically designed comfort-grip handle for fatigue-free daily use

- PP Material for enhanced handle torque strength
- TPR (Rubber) material for a soft-grip feel to provide a stronger grip and extra comfort

B Entirely hardened high alloy content steel shaft

- Gives the product extended life and durability whilst providing an efficient torque transfer

C Fully safety assured for use on live connections and electrical installations

- VDE / Gs Approved
- 1000V Rated
- Fully insulated

D Precision machined chrome vanadium steel blade provides extreme screw grip

- Prevents the blade from 'camming' (slipping) out of the screw, avoiding damage to the blade profile and increasing product durability
- Provides a positive location in the screw head



DID YOU KNOW?

The contents in this set have been specifically chosen to include the most popular size of Screwdriver to create a convenient and cost-effective set


TECH TIP!

Keep the Screwdriver handle clean. A greasy handle could cause injury from unexpected slippage

Grip-X² Screwdrivers are ideal for:

- Live connections
- Tightening / loosening terminal screws
- Removal / replacement of covers / casings etc
- First-fix
- Switch plate fitting / removal

Grip-X² VDE Insulated Screwdrivers

Description	Contents	Part Number	
7 Piece 1000v Grip-X ² Screwdriver Set	Philips – 2 Pozi – 0, 1, 2 Slotted – 2.5, 4, 5.5	SDRSET7A	



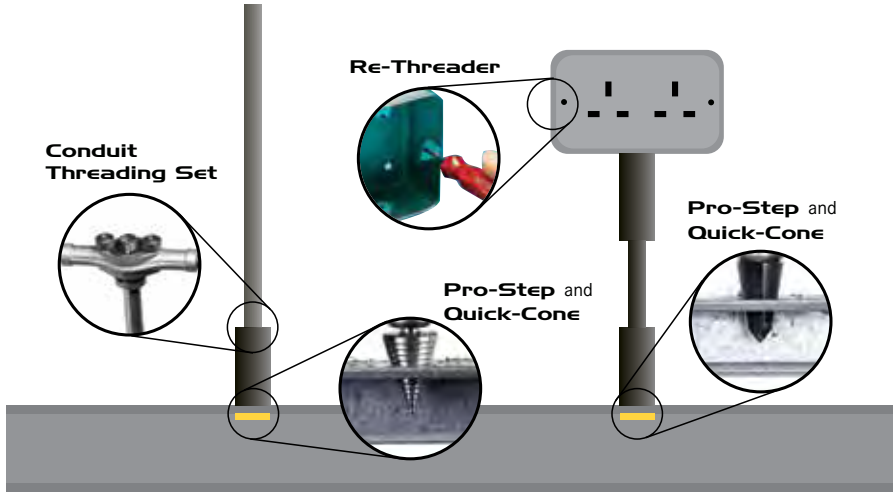
Have you tried?
**Our range of Screwdriving
 Bit & Socket Sets**



*Great for using in an impact
 driver for general driving work*
 See page 115

Perfect for.....

A professional range of hand tools to aid conduit installation



Conduit Threading Set



Re-Threaders



Ideal for:

Quickly cleans and re-threads fixing holes in socket-switch or conduit-boxes which can often be blocked by cement or plaster and have malformed threads. 3.5mm Re-Threaders are ideal for electrical back boxes in domestic house and industrial offices. 4mm Re-Threaders are perfect for use in industrial buildings

Ideal for:

Rapidly producing accurate threads on conduit for a secure and professional installation to trunking. Set features Dies and Guides in the most popular electricians' diameters - 20 & 25mm

DID YOU KNOW?

Our CIR Range of accessories are all



TECH TIP!

Cutting Compound is recommended for use when drilling with our CIR range Pro-Step and Quick-Cone drills see page 77

CIR Range - Accessories

Description	Thread Size	Overall Length mm	Part Number
3.5mm Re-Threader - long reach	M3.5 x 0.6	135	EMWRT03.5
3.5mm Re-Threader - standard reach	M3.5 x 0.6	97	ERT03.5
4.0mm Re-Threader - standard reach	M4 x 0.7	97	ERT04.0
60cc Cutting Compound	-	-	ECC002



Description	Thread Size	Overall Length mm	Contents	Part Number
20 & 25mm Conduit Stock & Die Set	20mm = M20 x 1.5 25mm = M25 x 1.5	Double Handed Die Stock = 410	1 x Double Handed Die Stock 1 x 20mm Die 1 x 25mm Die 1 x 20mm Guide 1 x 25mm Guide	ECSDS20-25



Perfect for.....

An assured range of metal cutting saws

12" Hacksaw



- A** Lightweight aluminium frame
- B** 12" Bi-Metal hacksaw blade manufactured with M2 Steel for high durability. The shatter-proof yet flexible blade is designed with rust proof anti-corrosive paint for longer life and direction markings for hassle free sawing
- C** Dual angle blade pins which allow cutting access at awkward angles
- D** Adjustable tension screw for optimum versatility and blade performance
- E** Die cast handle for added strength

The 12" Hacksaw can be used to cut:

- Metal
- Plastic
- e.g Conduit / Trunking

The 12" Hacksaw Frame is Ideal for:

- Cutting thicker materials due to its deep throat
- Jobs where a straighter cut is required as the taller blade reduces wavering to give a straighter cut
- Applications where better grip and control are required thanks to the dual handed frame

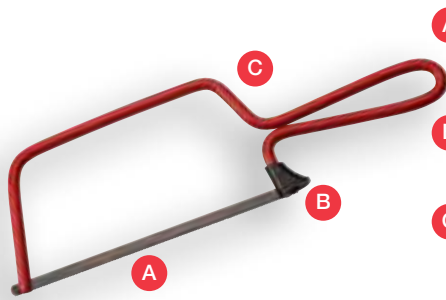
DID YOU KNOW?

Our 12" Hacksaw Blades are manufactured to BS19:1983-ISO2336 and our 6" Junior Hacksaw Blades manufactured to BS6271 quality standards

TECH TIP!

The 12" Hacksaw Frame can be adjusted for use with 10" and 12" blades

6" Junior Hacksaw



- A** Includes a 6" high carbon steel blade manufactured in the UK with 32TPI for metal cutting
- B** Rubber safety stop to prevent fingers catching on the blade
- C** Rust proof powder coated frame for longer product life

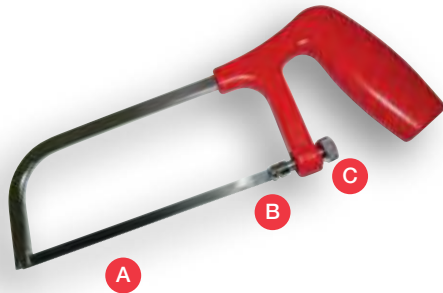
The 6" Junior Hacksaw can be used to cut:

- Metal
- Plastic
- e.g Conduit / Trunking

The 6" Junior Hacksaw is ideal for:

- Smaller / Lighter applications
- Cutting thinner materials
- Working in tight or confined spaces

6" Mini Hacksaw



- A** Adjustable tension screw for optimum versatility and blade performance
- B** Hassle free blade changes
- C** Includes a 6" high carbon steel blade manufactured in the UK with 32TPI for metal cutting

The 6" Mini Hacksaw can be used to cut:

- Metal
- Plastic
- e.g Conduit / Trunking

The 6" Mini Hacksaw is ideal for:

- Easier and hassle free blade changes
- Users who require a comfort grip hacksaw
- Working in tight or confined spaces

Hacksaws & Spare Blades

Description	Diameter mm	TPI (Teeth per inch)	Part Number	
12" Hacksaw Frame Supplied assembled with a 12" blade	12" x 1/2" x 0.025" (4mm pin hole dia)	24	HS001	
12" Hacksaw Blades - Twin Pack	12" x 1/2" x 0.025" (4mm pin hole dia)	24	HS002	
6" Junior Hacksaw Supplied assembled with a 6" blade	6"	32	HSJ002	
6" Junior Hacksaw Blades - 5 Pack	6"	32	HSJ003	
6" Mini Hacksaw Supplied assembled with a 6" blade	6"	32	HSJ004	





Perfect for.....
Rapidly producing square holes
in plaster and dry lining



- A** Ergonomically designed handle combines constructional strength with soft grip touch for the ultimate user comfort experience
- B** Flared handle profile minimises chance of accidental injury by preventing hands slipping towards the sharp cutting edge
- C** 1.8mm blade construction manufactured with fully hardened, high carbon steel produces a stable sawing action and ultimate tool durability
- D** Dual ground teeth at a perfect 7 TPI ratio provides an aggressive sawing action on both the push and pull strokes for extreme speed and fast hole production

- E** 15mm straight 'punch tip' blade punches through materials prior to sawing enabling immediate cutting for a hassle free and time saving start up

EBS Board Saw can be used on:

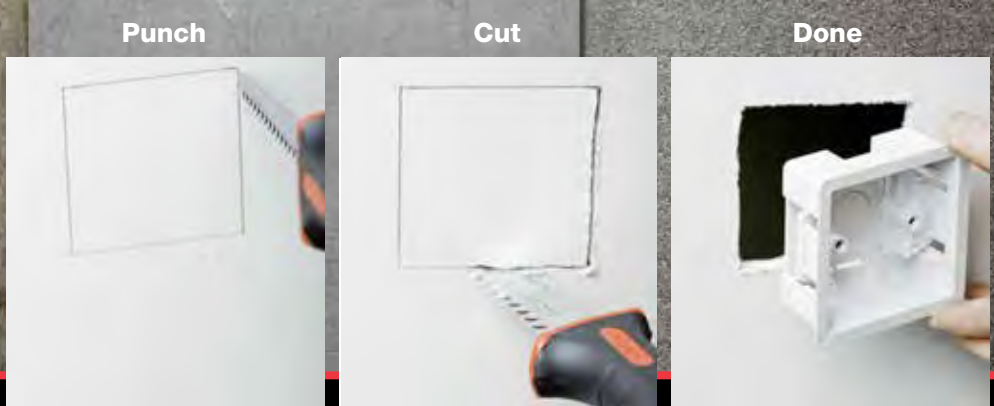
- Plaster board
- Wood
- Plaster
- Similar materials

EBS Board Saw is ideal for:

- Cutting out square holes in plasterboard walls for electrical back boxes
- Cutting holes in plasterboard ceilings for access or downlight installation
- Cutting to size plasterboard sheets

DID YOU KNOW?

The EBS Board Saw comes with a protective blade cover for added safety and blade and tool protection



EBS Board Saw

Description	TPI (Teeth Per Inch)	Overall Length mm	Part Number
EBS Board Saw - 150mm	7 TPI	150	EBSBS150


TECH TIP!

For a better finish apply more force on the push stroke rather than the pull stroke

Have you tried?
EBS - Square Hole Drills



The original square hole drill for sinking back boxes in masonry materials See page 3

Perfect for.....

An innovative collection of smart design wrenches that solve common installation issues

The Jaw Dropper's adjustable jaws allow users to work on both the pipe union nut and the tap back nut with the same wrench

In the closed position the bottom half of the jaw acts as a stop when tightening / removing the union nut

When the sliding jaw is dropped, the tap back nut can be tightened without having to turn off the water supply or drain the system. The Jaw Dropper's slim design ensures maximum accessibility

Ideal for:

- Tightening taps without isolating the water supply

Great for use on:

- Different jaws at either end of the wrench cover a wide range of nut sizes



DID YOU KNOW?

The Jaw Dropper is an original Armeg design that was prototyped, designed and tested at our Sheffield HQ

TECH TIP!

Make sure you are using the correct end of the wrench for your particular application. It should be a snug fit on the fitting being worked on. If it is a loose fit with too much movement then the other end of the wrench should be tried

Scan me for online demo video



GRIPFAST



Available in three different sizes, Grip Fast is the latest innovation in water pump pliers. They automatically adjust to the required size with only having to use one hand.

The patented system allows for faster safer work in confined areas without losing any of the benefits of traditional styles. Grip Fast features wide opening gripping jaws with easy grip handles and a spring resistance to automatically adjust to the gripping width

Ideal for:

- One handed water pump pliers which automatically adjust to any size

Great for use on:

- Plumbing, mechanical, electrical and general work



Turn over for more innovation wrenches

Scan me for online demo video



Waste Pipe Chamfering Tool



This innovative tool can quickly and easily remove burr and chamfer waste pipes on both the inside and outside of the pipe

The outside burr is removed and the pipe chamfered by placing the pipe end against the blade and rotating, steadying the pipe with the pins. The inside burr is removed using the tools handle



Ideal for:

- Chamfering waste pipes in seconds

Great for use on:

- Plastic waste pipes sizes 32 to 41 mm (1-1/4" & 1-1/2")

Scan me for online demo video



Soil Pipe Chamfering Tool



Driven off an adaptor in a power tool, the Soil Pipe Chamfering Tool is designed to remove the burr from around soil pipes to prevent seals being pushed out of fittings when assembled. The carbide grit section chamfers your pipe in seconds and also provides excellent tool durability



Ideal for:

- Chamfering soil pipes in seconds

Great for use on:

- Plastic soil pipes – standard pipe size 110mm

Scan me for online demo video



TECH TIP!

The pipe being chamfered should be held firmly in a vice or similar. The tool can then be rotated by the power tool around the cut edge of the pipe to remove the burr

Wrenches

Description	Technical Product Detail	Part Number	
Jaw Dropper Access Wrench	Set Contains 1 x Basin Wrench, 1 x Bath Wrench, 1 x Slotted Screwdriver (for jaw adjustment)	DSPSETJD1	
Pipe Chamfering Tool - Waste Pipes	Suitable for 32 - 41mm waste pipes	DSPSPDCT	
Pipe Chamfering Tool - Soil Pipes	Suitable for 110mm soil pipes	DSPLDPCT	
Drive Adaptor for Soil Pipe PCT - Hexagon shank	5/8" - 18 UNF Thread	DSPLDHEX	
Drive Adaptor for Soil Pipe PCT - SDS Plus shank	5/8" - 18 UNF Thread	DSPLDSDS	
Grip-Fast Water Pump Pliers - 7"	Jaw Opening - 35mm Max. Capacity for pipes - 32mm Max. Capacity for nuts - 30mm	DGF07WPP	
Grip-Fast Water Pump Pliers - 10"	Jaw Opening - 50mm Max. Capacity for pipes - 40mm Max. Capacity for nuts - 38mm	DGF10WPP	
Grip-Fast Water Pump Pliers - 12"	Jaw Opening - 55mm Max. Capacity for pipes - 50mm Max. Capacity for nuts - 46mm	DGF12WPP	

*The Jaw Dropper is designed for 1/2" and 3/4" BSP threads - suitability with every manufacturers nut size cannot be guaranteed.



13mm Soil Pipe Chamfering Tool
(When used with adaptor DSPLDHEX)



Soil Pipe Chamfering Tool
(When used with adaptor DSPLDSDS)



Jaw Dropper is designed for use with 1/2" & 3/4" BSP threads



Soil Pipe Adaptors - Hex & SDS Adaptors
5/8" - 18 UNF

Perfect for..... Removing broken bolts and screws



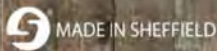
- A Square Shank**
Square shank is designed for use with spanners etc for user convenience
- B Job-Specific Steel**
Manufactured with a job-specific grade of steel designed to withstand flex and high torque loads experienced during operation.
- C Left Hand Thread**
Left hand thread allows Screw Extractors to be inserted into broken screws or studs and turned anti-clockwise to extract

Screw Extractors are ideal for extracting:

- Broken screws
- Broken bolts
- Broken studs
- Rounded off screw heads

DID YOU KNOW?

Screw Extractors are




TECH TIP!




When using Screw Extractors, first drill a pilot hole in the screw to be extracted to the correct diameter required. The Screw Extractor can then be placed into the pilot hole and turned anti-clockwise to extract the screw

TECH TIP!

Be careful not to over-exert the screw extractor when attempting to turn the broken screw (especially on the small diameters). Over-exertion could cause breakage

Screw Extractors

Description	Pre-Drill with HSS diameter mm	Part Number	
Number 1	Please see technical information chart	NO.1 SCREW	
Number 2		NO.2 SCREW	
Number 3		NO.3 SCREW	
Number 4		NO.4 SCREW	
Number 5		NO.5 SCREW	
Number 6		NO.6 SCREW	
Number 7		NO.7 SCREW	
Number 8		NO.8 SCREW	
Number 9		NO.9 SCREW	

Description		Part Number	
5 Piece Set A (Numbers 1 - 5)	Please see technical information chart	SETA	
6 Piece Set B (Numbers 1 - 6)	Please see technical information chart	SETB	
3 Piece Set E (Numbers 7 - 9)	Please see technical information chart	SETE	

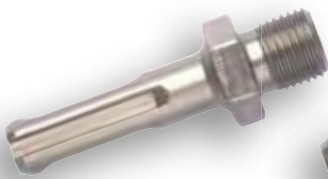
No.	Size of screw to be removed (mm)	Low / Medium tensile screws Pre-Drilled Hole Size (mm)	High tensile screws Pre-Drilled Hole Size (mm)	Drive Square
1	3 - 5	2	2	3.15
2	6	2.8	3	4
3	8 - 10	4	4.3	5
4	12	5.5	6	6.3
5	14	7.2	8	9
6	16 - 20	10.5	11	11.2
7	22 - 30	13.5	14.5	14
8	33 - 42	20.5	21.5	20
9	45	27	28	25



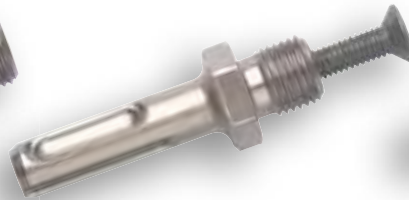


SDS Plus Chuck Adaptors & Socket Drivers

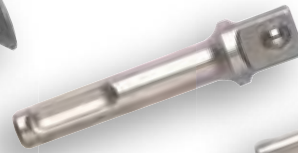
Perfect for.....
Driving Sockets, Screwdriver Bits and
3 Jaw Chucks in to SDS Plus Machines



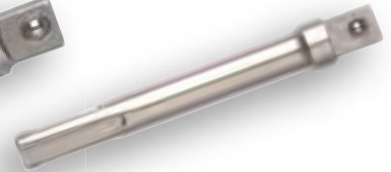
HB4CHITH



HB4HTSC







HB4SOC



HB4SOC3/8X090

SDS Plus Chuck Adaptors & Socket Drivers

Description	Technical Information	Part Number	
SDS Plus to Internal Hexagon Chuck Adaptor	1/2" U.N.F external thread for attaching 3-jaw chucks 1/4" internal hexagon for driving Screwdriver bits	HB4CHITH	
SDS Plus to Internal Thread Chuck Adaptor	1/2" U.N.F external thread for attaching 3-jaw chucks M6x1 left hand thread hole designed to accept a countersunk screw for securely attaching chucks	HB4HTSC	
SDS Plus to 1/2" Socket Driver	Square connection for driving 1/2" square drive sockets	HB4SOC	
SDS Plus to 3/8" Socket Driver	Square connection for driving 3/8" square drive sockets	HB4SOC3/8X090	

DID YOU KNOW?

Our range of SDS Plus Chuck Adaptors & Socket Drivers are all



TECH TIP!

When driving sockets & screwdriver bits be sure to disengage the impact function of the power tool

Have you tried?
Our range of Screwdriver Bit & Socket Sets



A great range of time-saving and problem-solving Screwdriver Bit Sets

See page 15



Technical Icons

These icons will appear throughout our catalogue to provide you with technical information and usage recommendations for our products.



Spanner size required



Use in portable drilling machine



Use in fixed drilling machine



Cutting Lubricant recommended



Allen Key size



Use in power tools with a 3 jaw chuck



Use in SDS Max power tools



Use in SDS Plus power tools



Screw thread dimension



1/4" quick-change shank



Instruction



Hexagon dimension



Minimum power tool wattage recommended



Use in angle grinder



Use in wall chasing machine



K Taper shank / receptacle



Water should be used to cool



Use on rotary only

Think Smart. Perform Smart. Trust Armeg



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