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HSS Cutting Tools

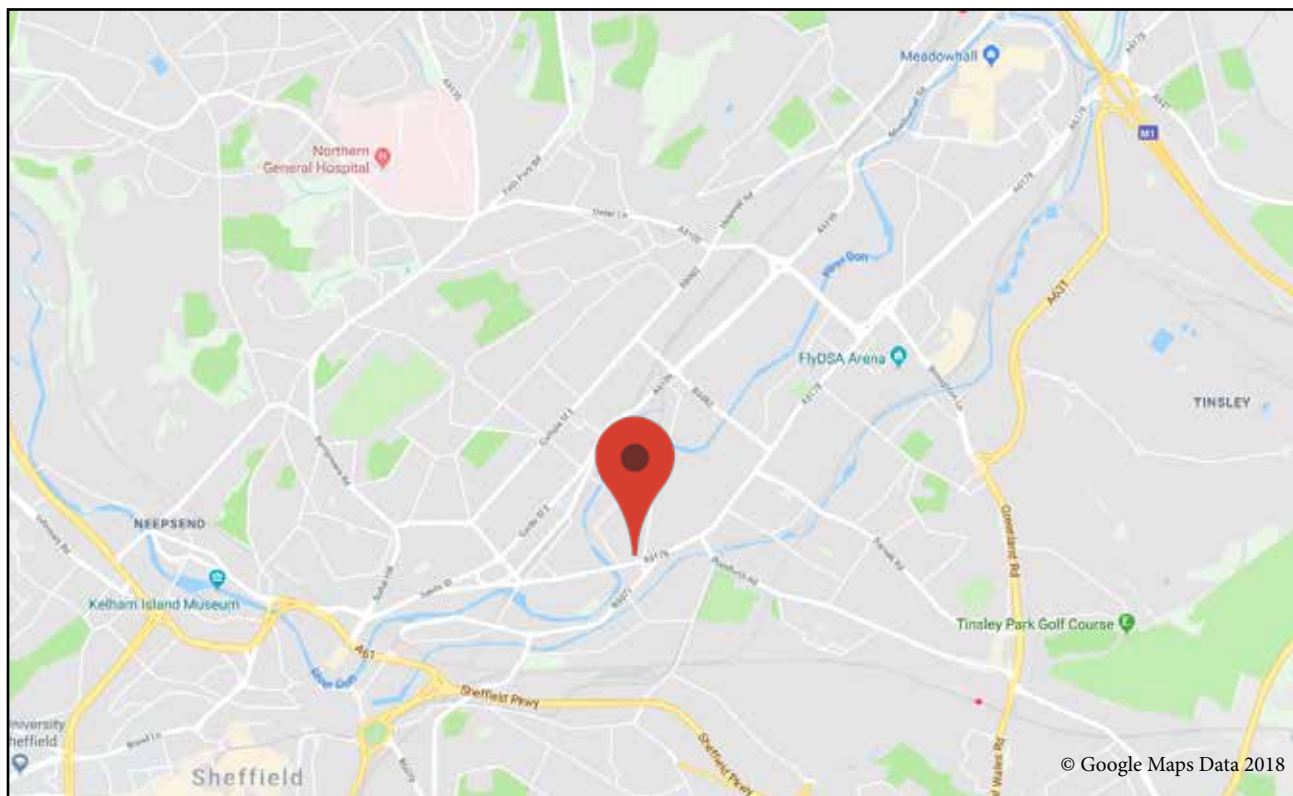
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HSS Cutting Tools

Tel: 0114 244 1064

Visit Our Trade Counter



Address	Sales
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About Us

Established more than 40 years, Northern Power Tools has built a solid reputation as a reliable supplier and stockist of hand and powered equipment to Trade and Industry.

This one impressive site contains four warehouses, workshop/ service, showroom, welding dept, pneumatics, even vibration and P.A.T. testing.

Opening Times

Sales - Hire - Service - Trade Counter

Monday to Friday
08:00 to 17:00

Accounts

Monday to Friday
08:00 to 15:00

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Rotabroach



LENOX

DRILL BITS

TIN COATED HSS DRILL BITS



Flute Type: Standard helix, right hand, ground flutes
 Point Angle: 135° split point
 Surface Treatment: Tin coated increases tool life & performance.
 Application: Drills in steel, high tensile steel up to 1.000N/mm², cast steel, cast iron, metals and hard plastics.
 Manufactured To Din 338 | Material: HSS

Code: DJ

Imperial: 1/16" - 1/2"
 Metric: 0.5mm - 16.0mm

HSCO COBALT JOBBER DRILL BITS



Flute Type: Standard helix, right hand, ground flutes
 Point Angle: 135° split point
 Surface Treatment: Straw Finish
 Application: Drills in steel, high tensile steel (stainless) up to 1.400N/mm², cast steel, cast iron, none-ferrous metals, hard plastics and resistant to heat and wear.
 Manufactured To Din 338 | Material: HSCo

Code: DJC

Imperial: 1/32" - 1/2"
 Metric: 1.0mm - 13.0mm

HSS-G LONG SERIES DRILL BITS



Flute Type: Standard helix, right hand, ground flutes
 Point Angle: 135° split point
 Surface Treatment: Blue oxide
 Application: Drills in steel, high tensile steel up to 1.000N/mm², cast steel, cast iron, metals and hard plastics.
 Manufactured To Din 340 | Material: HSS

Code: DLS

Imperial: 1/16" - 1/2"
 Metric: 1.0mm - 14.0mm

HSS BLACKSMITH DRILL BITS (1/2" REDUCED SHANK)



Flute Type: Standard helix, right hand, milled flutes
 Point Angle: 118°
 Shank: 1/2" (12.7mm)
 Surface Treatment: Blue oxide
 Application: Drills in steel, high tensile steel up to 1.000N/mm², cast steel, cast iron, metals and hard plastics.
 Manufactured To BS 328 | Material: HSS

Code: DBS

Imperial: 9/16" - 1:1/4"
 Metric: 13.0mm - 28.0mm

DRILL BITS

HSCO COBALT BLACKSMITH DRILL BITS (1/2" REDUCED



Flute Type: Standard helix, right hand, milled flutes

Point Angle: 118°

Shank: 1/2"(12.7mm)

Surface Treatment: Straw Finish

Application: Drills in steel, high tensile steel (stainless) up to 1.400N/mm², cast steel, cast iron, non-ferrous metals, hard plastics and resistant to heat and wear.

Manufactured To BS 328 | Material: HSCo

Code: DBSC

Metric: 13.5mm - 25.0mm

MORSE TAPER DRILL BITS



Flute Type: Standard helix, right hand spiral, ground flutes

Point Angle: 118°

Surface Treatment: Blue oxide

Application: Drills in steel, high tensile steel up to 1.000N/mm², cast steel, cast iron, metals and hard plastics.

Manufactured To Din 345 | Material: HSS

Code: DTS

Imperial: 1/8" - 2"

Metric: 4.0mm - 50.0mm

STUB DRILL BITS



Flute Type: Standard helix, right hand, ground flutes

Point Angle: 135° split point

Surface Treatment: Blue oxide

Application: A short robust drill for drilling in steel, high tensile steel up to 1.000N/mm², cast steel, cast iron, metals and hard plastics.

Manufactured To Din 1897 | Material: HSS

Code: 5141

Imperial: 3/32" - 3/8"

Metric: 1.0mm - 13.00mm

CENTRE DRILLS



Flute Type: Right hand helix

Point Angle: 118° with a 60° included countersink

Surface Treatment: Bright finish

Application: For general centring operations on workpieces requiring additional machining between centres

Manufactured To Din 333 | Material: HSS

Code: 5114

Imperial: BS1 - BS7

Metric: 1.0mm - 10.0mm

ROTABROACH CUTTERS

ROTABROACH M2AL RAPTOR CUTTERS 25MM DEEP



Rotabroach Raptor cutters have a unique and exclusive geometry that you will only find on genuine Rotabroach cutters. Our M2AL Raptor cutters have been designed to ensure that they will last longer, cut faster and give a better and more accurate finished hole than any other annular cutter. Manufactured from M2AL material. Heat treated to a higher temperature, ensuring a greater hardness of cutter.

Code: RAP Size: 11.0mm - 65.0mm Pilot Pin Available

ROTABROACH M2AL LONG SERIES RAPTOR CUTTERS



Rotabroach Raptor cutters have a unique and exclusive geometry that you will only find on genuine Rotabroach cutters. Our M2AL Raptor cutters have been designed to ensure that they will last longer, cut faster and give a better and more accurate finished hole than any other annular cutter. Manufactured from M2AL material. Heat treated to a higher temperature, ensuring a greater hardness of cutter. 50mm Deep.

Code: RAPL Size: 11.0mm - 65.0mm Pilot Pin Available

ROTABROACH TCT CUTTERS 35MM DEEP



Rotabroach tungsten carbide tipped cutters are manufactured with super micro-grain carbide tips for a long tool life in the toughest of materials. The tips are 50% Tungsten / 50% Carbide. Rotabroach TCT cutters are harder and able to resist higher temperatures resulting in less wear, providing a longer tool life when comparing to competitor products.

Code: CWC Size: 12.0mm - 52.0mm Pilot Pin Available

ROTABROACH TCT CUTTERS 50MM DEEP



Rotabroach tungsten carbide tipped cutters are manufactured with super micro-grain carbide tips for a long tool life in the toughest of materials. The tips are 50% Tungsten / 50% Carbide. Rotabroach TCT cutters are harder and able to resist higher temperatures resulting in less wear, providing a longer tool life when comparing to competitor products.

Code: CWCL Size: 12.0mm - 100.0mm Pilot Pin Available

HSS Cutting Tools

Tel: 0114 244 1064



ROTABROACH CUTTERS, STEP DRILLS, COUNTERSINKS & TCT HOLESAWS



ROTABROACH TCT CUTTERS EXTRA LENGTH

Rotabroach tungsten carbide tipped cutters are manufactured with super micro-grain carbide tips for a long tool life in the toughest of materials. The tips are 50% Tungsten / 50% Carbide. Rotabroach TCT cutters are harder and able to resist higher temperatures resulting in less wear, providing a longer tool life when comparing to competitor products.

Size Range: 75mm Deep 18mm - 100mm | 100mm Deep 18mm - 100mm

Code: CWCT (75mm Deep) | CWCX (100mm Deep) Pilot Pin Available



COUNTERSINKS

Manufactured from extremely tough high speed steel. Suitable for all types of portable drills with 3/4" shank. 3 cutting edges, smooth chamfering and high surface finish.

Code: CSKS - Countersinks holes up to 30mm

Code: CSKM - Countersinks holes up to 40mm

Code: CSKL - Countersinks holes up to 55mm



STEP DRILLS

The Powerbore Step Drill offers advantages over conventional drilling and cutting methods and can be used for many different industrial applications. The unique design of the Powerbore Step Drill allows a number of popular hole sizes to be drilled with just one tool. Available in 3 or 5 steps

Call For More Information & Sizes



ROTABROACH HOLESAWS

Manufactured with high quality solid carbide tips for maximum performance and reliability. High quality centre drill spring loaded for fast waste material ejection. Fast cutting time compared to standard twist drills. Used in conjunction with drill chuck. Ideal for Structural Steel, Stainless Steel & Pipework.

Code: RHS

Metric: 16.0mm - 100.0mm

HSS Cutting Tools

Tel: 0114 244 1064

HOLESAWS, REAMERS, HEXIBITS AND COUNTERSINKS

HSS BI-METAL HOLESAWS



IMPROVED METAL CUTTING PERFORMANCE

Increased wall thickness improves durability and minimizes tooth loss

Optimized tooth design penetrates metal with ease

FAST, EFFICIENT CUTTING IN WOOD

Larger, sharper teeth remove more wood for fast cutting.

Code: LHOL

Metric: 14.0mm - 177.0mm

MAGNACUT REAMERS



Powertool Reamers are the perfect site installation tool for enlarging existing or misaligned holes in hard materials using any drill or magnet drill with a chuck. Engineered with a 12mm shank for use in any standard Powertool chuck. 3 flat surfaces are machined onto the shank for increased grip under demanding drilling conditions.

Code: MAG

Metric: 10.0mm - 26.0mm

COUNTERSINK BITS - 90°



High speed ground deburring countersinks with three sharp 90° cutting edges for rapid swarf clearance. Manufactured to DIN335C standards HSS Ground with 3 90° cutting edges. Vibration free working. Suitable for use on sheet metal, cast iron, aluminium, non-ferrous metals and plastic

Code: CS3

Metric: 6.3mm - 31.0mm

HSS HEXIBIT® SHANK



The innovative HEXIBIT® concept offers the most comprehensive range of step drills, taper drills, countersinks, hole type deburring cutters, drill reamers, taps and core drills. No powertool is complete without the efficient and versatile advantages of the HEXIBIT® kit. The 1/4" hexagon shank on all products results in a non-slip positive drive..

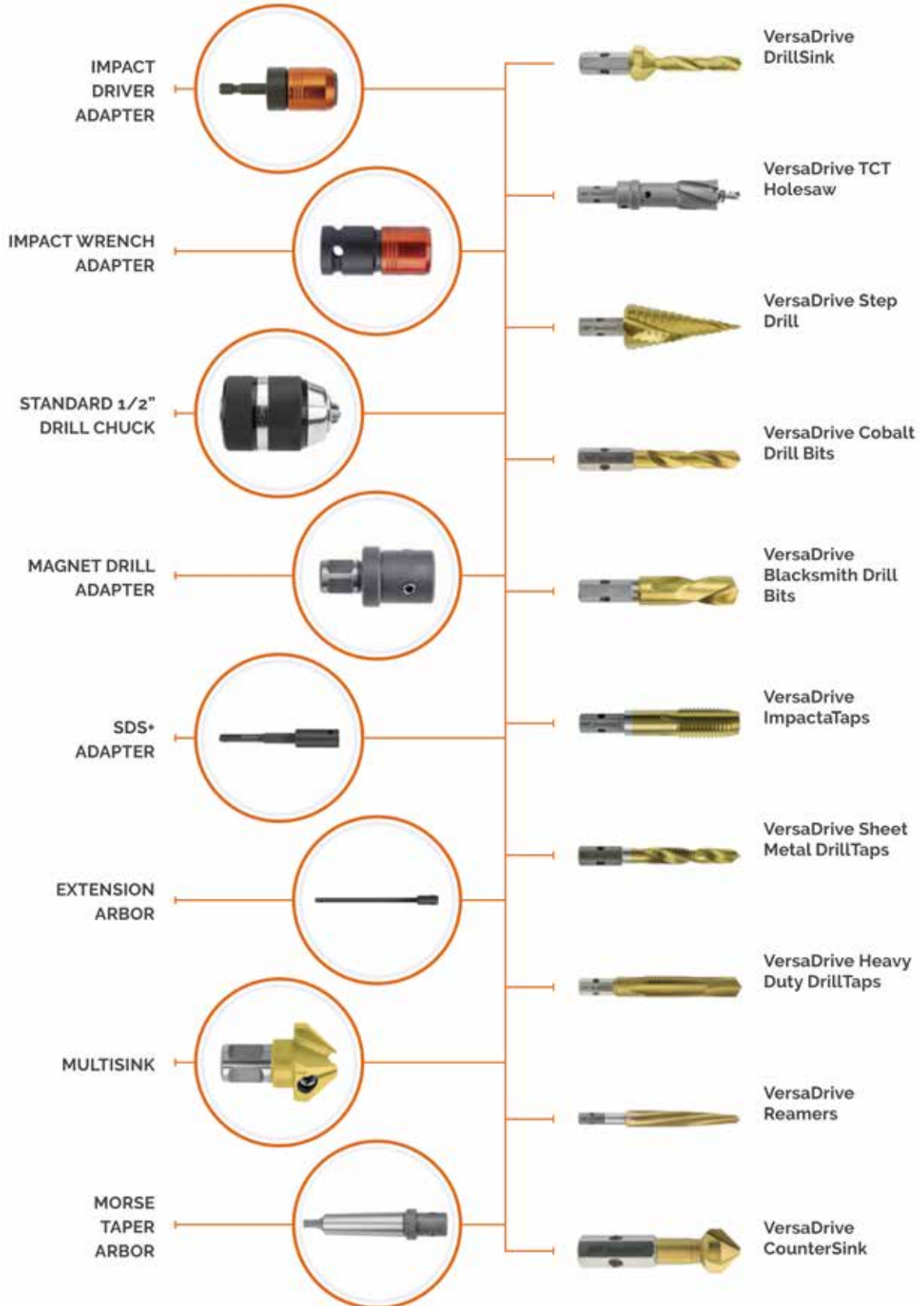
Call For More Information & Sizes

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Tel: 0114 244 1064



VERSADRIVE



TAPS, SETS AND WRENCHES



SINGLE METRIC COARSE TAPS (TAPER, SECOND, PLUG)

Type of Thread: Metric ISO thread

Tap Tolerance: Class 2 for 6H fit

Flute Type: Straight flutes

Surface Treatment: Bright

Application: For hand tapping of through or blind holes in steel, some stainless steels, cast irons and non-ferrous materials such as aluminium & brass.

Manufactured To ISO 529 | Material: HSS

Code: THT | THS | THP Metric: M2 - M45 Imperial Sizes Available



METRIC COARSE TAP SETS

Type of Thread: Metric ISO thread

Tap Tolerance: Class 2 for 6H fit

Flute Type: Straight flutes

Surface Treatment: Bright

Application: For hand tapping of through or blind holes in steel, some stainless steels, cast irons and non-ferrous materials such as aluminium & brass.

Manufactured To ISO 529 | Material: HSS

Code: TSET Metric: M2 - M45 Imperial Sizes Available



TAP WRENCH

Adjustable all steel tap Wrench with hardened and tempered 'V' jaws for holding square/round shanks

M2 - M12 Through M6 - M33

Code: TW



RATCHET TAP WRENCH

The wrench has ratchet action with forward/reverse operation and lock. Ideal for use in confined areas. Two hardened jaws and polished plated finish.

M3 - M8 & M5 - M12

Code: RTW

DIES AND DRILL TAPS

METRIC COARSE SPLIT CIRCULAR DIES



Type of Thread: Metric coarse
Tolerance: 6g
Surface Treatment: Bright
Application: For threading steel, some stainless steels, cast irons and non-ferrous materials such as Aluminium & Brass.
Manufactured To BS 1127:1950 | Material: HSS

Code: DM Metric: M2 - M48 Other Sizes Available On Request

METRIC COARSE DIE NUTS



Type of Thread: Metric coarse
Tolerance: 6g
Surface Treatment: Bright
Application: For threading steel, some stainless steels, cast irons and non-ferrous materials such as Aluminium & Brass.
Manufactured To BS 1127:1950 | Material: HSS

Code: DNM Metric: M3 - M42 Other Sizes Available On Request

HSS-G COMBINATION DRILL & TAP BITS



Type of Thread: Metric coarse
Flute Type: Spiral flutes with deburring zone edge breaker
Shank Type: 1/4" quick change hex shank
Surface Treatment: Bright
Application: For unalloyed and low-alloyed steels up to 600N/mm², malleable cast iron and non-ferrous metals.
Manufactured To DIN ISO 13 | Material: HSS

Code: DTM Metric: M3 - M10

DON'T FORGET YOUR LUBE!



MOLYSLIP MCC, MWF and MWS is a range of high-performance lubricants designed for severe metal working operations such as drilling, reaming and tapping. They are highly concentrated mixtures of lubricity and reactive extreme-pressure and anti-wear additives.

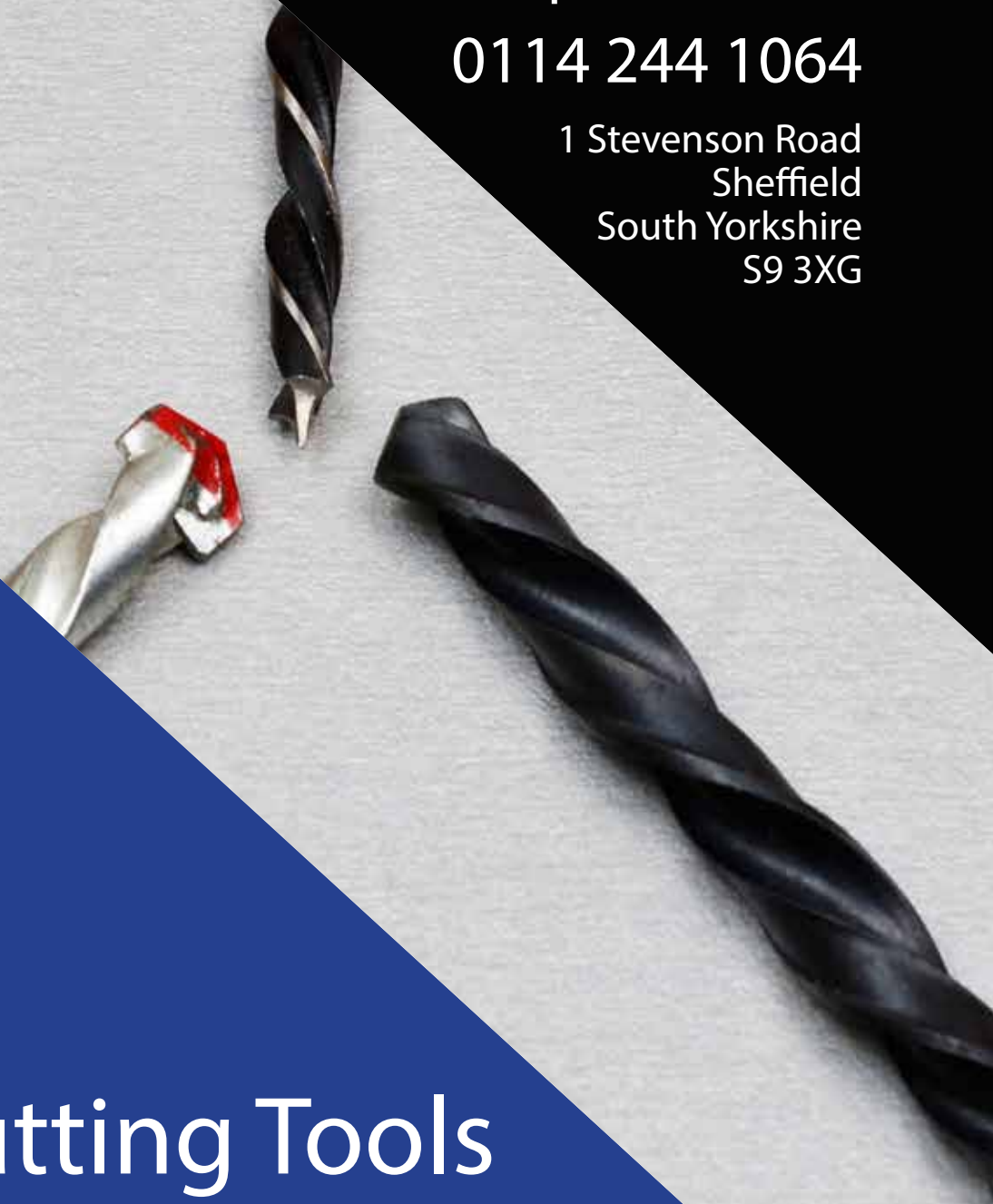
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