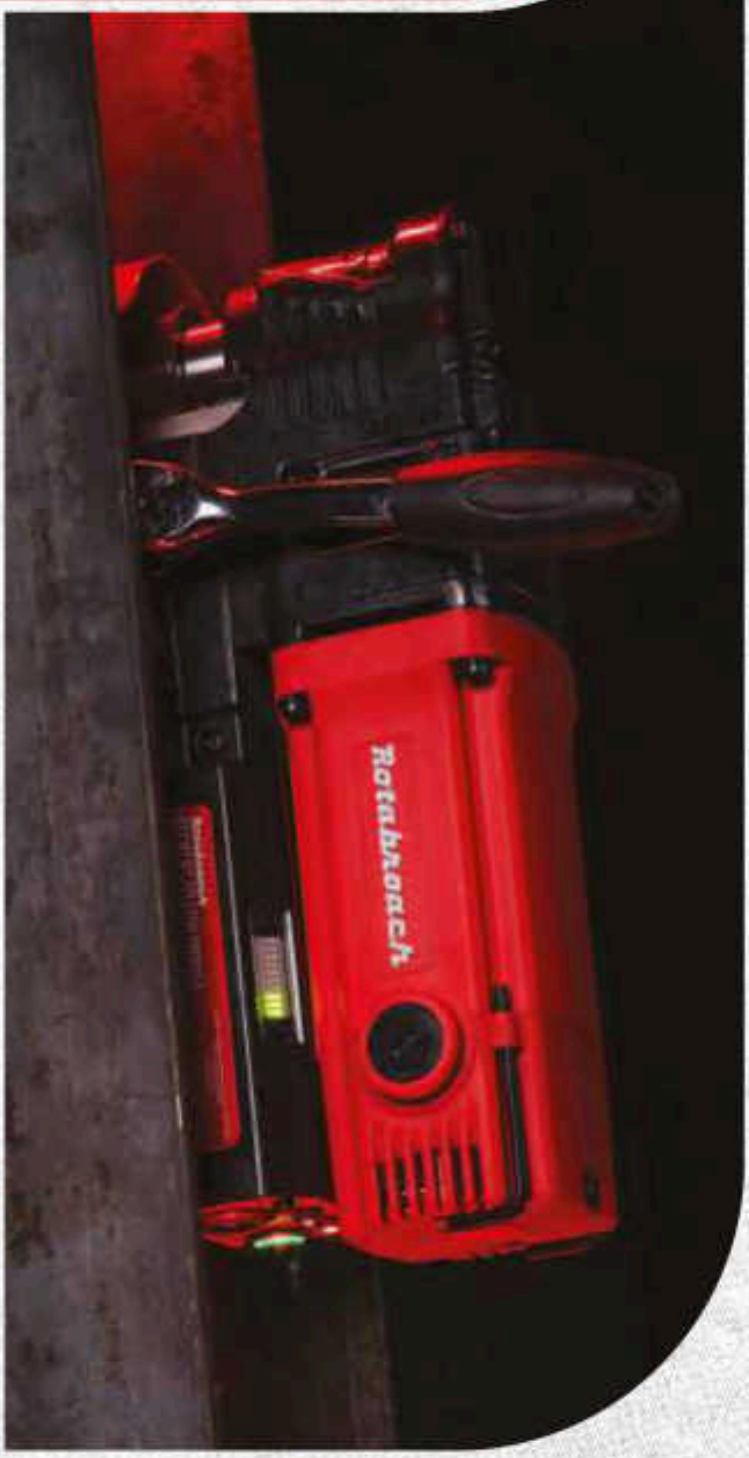
Rotabroach™













The NEXT LEVEL of Metal Cutting Performance, this is ROTABROACH™...



POWER To Cut Metal.™

POWER TOOLS

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The ULTIMATE Portable Drilling Solution.

MAGNETIC DRILL Selection Chart

Lightweight, powerful and full of features; Rotabroach™ magnetic drills take incredible cutting performance to any site, anywhere.

MAGNETIC DRILLING SERIES	Cutter Capacity (mm)	Cutter Depth (mm)	Drill Chuck Capacity (mm)	Motor Power (W)	Weight (Kg)	Height (mm)	Arbor	Stroke (mm)	Countersink	Tapping
The COMMANDO SERIES delivers fantastic performance at excellent value.										
COMMANDO 35	35mm	50mm	13mm	1050W	12Kg	435mm	Weldon	105mm	⊗	⊗
COMMANDO 40	40mm	50mm	13mm	1100W	14Kg	510mm	Weldon	85mm	✓	⊗
The ELEMENT™ SERIES are performance machines designed to increase speed of working and optimise tool life. Fitted with a range of enhanced features, the ELEMENT™ Mag Drills are a comprehensive range of machines designed for high volume work and heavy duty applications.										
ELEMENT™ 30	32mm	35mm	13mm	850W	12Kg	414mm	Weldon	65mm	⊗	⊗
ELEMENT™ 40	40mm	50mm	13mm	1200W	13Kg	514mm	Weldon	80mm	⊗	⊗
ELEMENT™ 40 PERMANENT MAGNET	40mm	50mm	13mm	1200W	15Kg	514mm	Weldon	140mm	✓	⊗
ELEMENT™ 50	50mm	50mm	13mm	1500W	15Kg	586mm	MT2	140mm	✓	✓
ELEMENT™ 50 PIVOT MAGNET	50mm	50mm	13mm	1500W	18Kg	640mm	Weldon	150mm	✓	✓
ELEMENT™ 50 LOW PROFILE	50mm	50mm	N/A	1200W	11Kg	179mm	Weldon	62mm	✓*	⊗
ELEMENT™ 50 AUTOMATIC	50mm	50mm	20mm	1500W	18.5Kg	586mm	MT2	140mm	✓	✓
ELEMENT™ 75	75mm	75mm	16mm	1800W	23Kg	713mm	MT3	185mm	✓	✓
ELEMENT™ 100	100mm	100mm	16mm	2000W	25Kg	733mm	MT3	200mm	✓	✓

*Requires an extension arbor RD32059

The SPECIALIST SERIES are designed for specialist applications, this series caters for both semi-autonomous drilling applications and 'anti-spark' environments, with both a hydraulic and pneumatic drilling option.

EAGLE	52mm	50mm	16mm	6.9 Bar Max Pneumatic	21Kg	560mm	Weldon	70mm	⊗	⊗
RAVEN	52mm	50mm	16mm	6.9 Bar Max Pneumatic	16Kg	525mm	Weldon	70mm	⊗	⊗
GATOR	52mm	50mm	16mm	140 Bar Hydraulic	23Kg	520mm	Weldon	70mm	⊗	⊗

COMMANDO 35 Magnetic Drill

COMMANDO 35



PACKING A POWERFUL 1050W MOTOR, IT'S CAPABLE OF DRILLING UP TO 35MM IN DIAMETER AND 50MM DEPTH OF CUT. FITTED WITH THERMAL OVERLOAD PROTECTION, IT'S THE PERFECT MACHINE FOR BOTH ON-SITE AND WORKSHOP DRILLING.

SPECIFICATIONS:

Cutter Capacity	35mm
Depth of Cut	50mm
Drill Chunk Capacity	13mm
No Load Speed	850RPM
Motor Specification	1050W
Magnet Adhesion	8000N
Length	245mm
Height	435mm
Width	155mm
Magnet Size	160 x 80mm
Weight	12kg
Motor	110/230V
Stroke	105mm

KEY SPECIFICATIONS:

- Cutter Capacity 35mm
- Depth of Cut 50mm
- Twist Drill Capacity 13mm
- Weight 12Kg
- 8000N Magnet Adhesion
- 1050W Motor

KEY FEATURES:

Thermal Overload PROTECTION

Designed to shut down in cases of excessive heat generation, protecting your motor and machine.

INCLUDED:

Carry Case; Drill Chuck; Hex Keys; Safety Strap; Guard; Integrated Coolant System

PART CODE: *Commando 35/1 (110V), Commando 35/3 (230V)*

COMMANDO 40 Magnetic Drill

COMMANDO 40



HIGH PERFORMANCE, ON ANY BUDGET. IDEAL FOR COUNTERSINKING AND TWIST DRILLING, THE COMMANDO 40 COMBINES A POWERFUL MOTOR WITH THE FLEXIBILITY OF 6 SPEEDS.

SPECIFICATIONS:

Cutter Capacity	40mm
Depth of Cut	50mm
Drill Chuck Capacity	13mm
Countersink	30mm
No Load Speed	270 - 610RPM
Motor Specification	1100W
Magnet Adhesion	8000N
Length	265mm
Height	510mm
Width	180mm
Magnet Size	165 x 80mm
Weight	14kg
Motor	110/230V
Stroke	85mm

KEY SPECIFICATIONS:

- Cutter Capacity 40mm
- Depth of Cut 50mm
- Twist Drill Capacity 13mm
- Weight 14Kg
- 8000N Magnet Adhesion
- Countersink Capacity 30mm

KEY FEATURES:

Variable SPEED

6 electronic speed settings, ideal for larger diameter cutting, countersinking and twist drills, providing maximum versatility.

Thermal Overload PROTECTION

Designed to shut down in cases of excessive heat generation, protecting your motor and machine.

INCLUDED:

Carry Case; Drill Chuck; Hex Keys; Safety Strap; Guard; Integrated Coolant System

PART CODE: *Commando 40/1 (110V), Commando 40/3 (230V)*



INTERNAL Coolant System



INTERNAL Cabling



QUICK RELEASE
Interchangeable Handle



CUTSMART Technology



MAGNETIC Detection

ELEMENT™

POWER performance.
POWER the way you work with metal.

FEATURES available in the series:

CUTSMART

Safe and efficient working with our integrated LED digital panel display. It shows machine load, prolongs machine life and allows instant restarts after cutting out.

Internal CABLING

Designed to minimize the risk of machine damage, our internal cabling design is essential to prevent potential magnetic drill downtime, keeping you working for longer.

QUICK Release Interchangeable Handle

Effortless convenience with our tool-free, quick-release interchangeable handle. Designed to quickly, easily adjust to tight angles and difficult environments.

MAGNETIC Detection

Detects unsafe levels of magnetic adhesion, providing a visual notification to the user of unsafe adhesion levels through a colour changing system.

PERMAMAG

Fitted with patented permanent magnet technology, the machine will be safely magnetised on material just 3mm thick and stay adhered even if the power is cut, protecting the user and machine.

AUTO Function

Featuring fully automatic drilling, this machine drills the hole, retracts and powers off – ready to be moved safely on to the next hole.

Swivel BASE

This feature is included as standard on the Element™ 100 & 75 and allows the machine to be rotated up to 30 degrees, left or right and adjusted up to 10mm forwards and backwards.

Variable SPEED

24 speeds available for maximum versatility for threading, countersinking and large diameter drilling.

Electronic Overload PROTECTION

Designed to protect the user and machine from being overloaded, maximising product life and user safety.

2 Speed GEARBOX

Ideal for optimal speed changes on HSS and TCT Cutters.

4 Speed GEARBOX

Ideal for high capacity drilling applications for maximum performance.

Ideal for PIPE

Designed for drilling pipes with a minimum diameter of 89mm width and standard magnetic drilling applications.

ELEMENT™ 30 Magnetic Drill

ELEMENT™ 30



THE SINGLE SPEED LIGHTWEIGHT ELEMENT™ 30 IS BOTH POWERFUL AND EASILY PORTABLE.

CUTSMART | MAGNETIC Detection

Internal CABLING | QUICK Release Interchangeable Handle

SPECIFICATIONS:

Cutter Capacity	32mm
Depth of Cut	35mm
Twist Drill Capacity	13mm
Drill Chuck Capacity	13mm
No Load Speed	600RPM
Motor Specification	850W
Magnet Adhesion	10000N
Length	270mm
Height	414mm
Width	165mm
Magnet Size	180 x 90mm
Weight	12kg
Motor	110/230V
Stroke	65mm

KEY SPECIFICATIONS:

- Cutter Capacity 32mm
- Depth of Cut 35mm
- Twist Drill Capacity 13mm
- Weight 12Kg
- 10000N Magnet Adhesion
- 850W Motor

KEY FEATURES:

- **CUTSMART Technology** for safe and efficient working
- Tool-free **QUICK Release** interchangeable handle
- Minimise machine damage and prevent magnetic drill downtime with **Internal CABLING**
- Detect unsafe levels of magnetic adhesion with **MAGNETIC Detection**

INCLUDED:

Carry Case; Internal Coolant System; Safety Strap; 4mm A/F Tee Handled Hexagon Key; 3mm Hexagon Key; 6mm Hexagon Key; Drill Chuck Adaptor; Drill Chuck and Key; Safety Glasses

PART CODE: Element 30/1 (110V), Element 30/3 (230V)

ELEMENT™ 40 Magnetic Drill

ELEMENT™ 40



ENHANCED DRILLING ON ANY JOB. FEATURING A 2 SPEED GEARBOX, THE ELEMENT™ 40 IS IDEAL FOR COUNTERSINKING AND LARGER DIAMETER DRILLING.

CUTSMART | MAGNETIC Detection

Internal CABLING | QUICK Release Interchangeable Handle | 2 Speed GEARBOX

SPECIFICATIONS:

Cutter Capacity	40mm
Depth of Cut	50mm
Twist Drill Capacity	13mm
Drill Chuck Capacity	13mm
No Load Speed	300 - 600RPM
Motor Specification	1200W
Magnet Adhesion	10000N
Length	285mm
Height	514mm
Width	185mm
Magnet Size	180 x 90mm
Weight	13kg
Motor	110/230V
Stroke	80mm

KEY SPECIFICATIONS:

- Cutter Capacity 40mm
- Depth of Cut 50mm
- Twist Drill Capacity 13mm
- Weight 13Kg
- 10000N Magnet Adhesion
- 1200W Motor

KEY FEATURES:

- **CUTSMART Technology** for safe and efficient working
- Tool-free **QUICK Release** interchangeable handle
- Minimise machine damage and prevent magnetic drill downtime with **Internal CABLING**
- Detect unsafe levels of magnetic adhesion with **MAGNETIC Detection**
- **2 Speed GEARBOX** ideal for optimal speed changes on HSS and TCT cutters

INCLUDED:

Carry Case; Internal Coolant System; Safety Strap; 4mm A/F Tee Handled Hexagon Key; 3mm Hexagon Key; 6mm Hexagon Key; Drill Chuck Adaptor; Drill Chuck and Key; Safety Glasses

PART CODE: Element 40/1 (110V), Element 40/3 (230V)

ELEMENT™ 40 Permanent Magnet Magnetic Drill

ELEMENT™ 40
Permanent Magnet



FEATURING PATENTED PERMANENT MAGNET TECHNOLOGY, KEEPING YOU SAFE EVEN WHEN THE POWER GOES OUT.

CUT SMART PERMAMAG

Internal CABLING | QUICK Release Interchangeable Handle | 2 Speed GEARBOX

SPECIFICATIONS:

Cutter Capacity	40mm
Depth of Cut	50mm
Twist Drill Capacity	13mm
Drill Chuck Capacity	13mm
Countersink	30mm
No Load Speed	300-600RPM
Motor Specification	1200W
Magnet Adhesion	5000N
Length	285mm
Height	514mm
Width	185mm
Magnet Size	210 x 90mm
Weight	13KG
Motor	110/230V
Stroke	85mm

KEY SPECIFICATIONS:

- Cutter Capacity 40mm
- Depth of Cut 50mm
- Twist Drill Capacity 13mm
- Weight 13Kg
- 5000N Magnet Adhesion
- Countersink Capacity 30mm

KEY FEATURES:

- **PERMAMAG** technology ensures the magnet stays permanent when the power cuts out
- **CUTSMART Technology** for safe and efficient working
- Minimise machine damage and prevent magnetic drill downtime with **Internal CABLING**
- **2 Speed GEARBOX** ideal for optimal speed changes on HSS and TCT cutters
- Tool-free **QUICK Release** interchangeable handle

INCLUDED:

Carry Case; Internal Coolant System; Safety Strap; 4mm A/F Tee Handled Hexagon Key; 3mm Hexagon Key; 6mm Hexagon Key; Drill Chuck Adaptor; Drill Chuck and Key; Safety Glasses

PART CODE: Element 40/1PERM (110V), Element 40/3PERM (230V)

ELEMENT™ 50 Magnetic Drill

ELEMENT™ 50



LARGE CAPACITY DRILLING, COUNTERSINKING AND TAPPING, ALL IN ONE POWERFUL MACHINE.

CUT SMART | Electronic Overload PROTECTION | 2 Speed GEARBOX

Internal CABLING | QUICK Release Interchangeable Handle | MAGNETIC Detection | Variable SPEED

SPECIFICATIONS:

Cutter Capacity	50mm
Depth of Cut	50mm
Twist Drill Capacity	20mm
Drill Chuck Capacity	13mm
Morse Taper	MT2
Countersink	30mm
Tapping	M20
No Load Speed	100 - 500RPM
Motor Specification	1500W
Magnet Adhesion	13500N
Length	315mm
Height	586mm
Width	195mm
Magnet Size	200 x 98mm
Weight	15kg
Motor	110/230V
Stroke	140mm

KEY SPECIFICATIONS:

- Cutter Capacity 50mm
- Depth of Cut 50mm
- Twist Drill Capacity 20mm
- Weight 15Kg
- 13500N Magnet Adhesion
- Countersink Capacity 30mm

KEY FEATURES:

- **CUTSMART Technology** for safe and efficient working
- Fitted with **ELECTRONIC** overload protection
- Minimise machine damage and prevent magnetic drill downtime with **Internal CABLING**
- Tool-free **QUICK Release** interchangeable handle
- Detect unsafe levels of magnetic adhesion with **MAGNETIC Detection**
- **Variable SPEED** for larger diameter cutting, providing maximum versatility
- **2 Speed GEARBOX** ideal for optimal speed changes on HSS and TCT cutters

INCLUDED:

Carry Case; Internal Coolant System; 16mm Chuck; Arbor Assembly - 6mm Hexagonal Spanner; Safety Glasses; Arbor Shank; Drift; Safety Strap; 3mm Hexagonal Spanner; Stationery Rings; Pilot Pin

PART CODE: Element 50/1 (110V), Element 50/3 (230V)

ELEMENT™ 50 Pivot Magnet Magnetic Drill

ELEMENT™ 50
Pivot Magnet



IDEAL FOR THIN GAUGE MATERIAL, INCLUDING PIPEWORK AND OTHER TOUGH SURFACES.

CUTSMART | Electronic Overload PROTECTION | PERMAMAG | Internal CABLING | QUICK Release Interchangeable Handle | 2 Speed GEARBOX | Variable SPEED | Ideal for PIPE

SPECIFICATIONS:

Cutter Capacity	50mm
Depth of Cut	50mm
Twist Drill Capacity	20mm
Drill Chuck Capacity	13mm
Morse Taper	MT2
Countersink	30mm
Tapping	M20
No Load Speed	100-500RPM
Motor Specification	1500W
Magnet Adhesion	8430N
Length	317mm
Height	640mm
Width	190mm
Magnet Size	277 x 190mm
Weight	18kg
Motor	110/230V
Stroke	150mm

KEY SPECIFICATIONS:

Cutter Capacity 50mm

Depth of Cut 50mm

Twist Drill Capacity 20mm

Weight 18Kg

8430N Magnet Adhesion

Countersink Capacity 30mm

KEY FEATURES:

- **Ideal for PIPE** with a minimum diameter of 89mm
- **CUTSMART Technology** for safe and efficient working.
- Fitted with **ELECTRONIC** overload protection
- Minimise machine damage and prevent magnetic drill downtime with **Internal CABLING**
- **2 Speed GEARBOX** ideal for optimal speed changes on HSS and TCT cutters
- Tool-free **QUICK Release** interchangeable handle
- **PERMAMAG** technology ensures the magnet stays permanent when the power cuts out
- **Variable SPEED** for larger diameter cutting, providing maximum versatility

INCLUDED:

Carry Case; Internal Coolant System; 16mm Chuck; Arbor Assembly - 6mm Hexagonal Spanner; Safety Glasses; Arbor Shank; Drift; Safety Strap; 3mm Hexagonal Spanner; Stationery Rings; Pilot Pin

PART CODE: Element 50/1PM (110V), Element 50/3PM (230V)

ELEMENT™ 50 Automatic Magnetic Drill

ELEMENT™ 50
Automatic



THE NEXT LEVEL OF EFFICIENCY, DESIGNED TO DRILL THROUGH, RETRACT AND POWER DOWN, COMPLETELY AUTOMATICALLY.

CUTSMART | Electronic Overload PROTECTION | 2 Speed GEARBOX | AUTO Function | Internal CABLING | QUICK Release Interchangeable Handle | MAGNETIC Detection | Variable SPEED

SPECIFICATIONS:

Cutter Capacity	50mm
Depth of Cut	50mm
Twist Drill Capacity	20mm
Drill Chuck Capacity	13mm
Morse Taper	MT2
Countersink	30mm
Tapping	M20
No Load Speed	100-500RPM
Motor Specification	1500W
Magnet Adhesion	13500N
Length	395mm
Height	586mm
Width	255mm
Magnet Size	200 x 98mm
Weight	18.5KG
Motor	110/230V
Stroke	140mm

KEY SPECIFICATIONS:

Cutter Capacity 50mm

Depth of Cut 50mm

Twist Drill Capacity 20mm

Weight 18.5Kg

13500N Magnet Adhesion

Countersink Capacity 30mm

KEY FEATURES:

- **AUTO Function** fully automatic drilling
- **CUTSMART Technology** for safe and efficient working
- Fitted with **ELECTRONIC** overload protection
- Minimise machine damage and prevent magnetic drill downtime with **Internal CABLING**
- **2 Speed GEARBOX** ideal for optimal speed changes on HSS and TCT cutters
- Tool-free **QUICK Release** interchangeable handle
- Detect unsafe levels of magnetic adhesion with **MAGNETIC Detection**
- **Variable SPEED** for larger diameter cutting, providing maximum versatility

INCLUDED:

Carry Case; Internal Coolant System; 16mm Chuck; Arbor Assembly - 6mm Hexagonal Spanner; Safety Glasses; Arbor Shank; Drift; Safety Strap; 3mm Hexagonal Spanner; Stationery Rings; Pilot Pin

PART CODE: Element 50/1AUTO (110V), Element 50/3AUTO (230V)

ELEMENT™ 50
Low Profile

MAXIMUM PERFORMANCE, MINIMUM SIZE; THE ELEMENT™ 50 LOW PROFILE IS THE LARGEST CAPACITY LOW PROFILE DRILL ON THE MARKET.



With 1200W motor and 6 speeds, its small in height, but big in capacity. Fitted with CUTSMART technology to maximise performance of the machine and cutting tool life, the Low Profile has the power to transform how you work on site.

ELEMENT™ 50 Low Profile Magnetic Drill



SPECIFICATIONS:

Cutter Capacity	50mm
Depth of Cut	50mm
Countersink	30mm*
No Load Speed	250-500RPM
Motor Specification	1200W
Magnet Adhesion	10000N
Length	334mm
Height	179mm
Width	100mm
Magnet Size	192 x 82mm
Weight	11kg
Motor	110/230V
Stroke	62mm

*Requires an extension arbor RD32059.

KEY SPECIFICATIONS:

- Cutter Capacity 50mm
- Depth of Cut 50mm
- 1200W Motor
- Weight 11Kg
- 10000N Magnet Adhesion
- Countersink Capacity 30mm*

KEY FEATURES:

- **CUTSMART Technology** for safe and efficient working
- Minimise machine damage and prevent magnetic drill downtime with **Internal CABLING**
- Tool-free **QUICK Release** interchangeable handle
- Detect unsafe levels of magnetic adhesion with **MAGNETIC Detection**
- **Variable SPEED** for larger diameter cutting, providing maximum versatility

INCLUDED:

Carry Case; Fixed Guard; Safety Strap; Coolant bottle; 4mm Hexagonal Wrench; coolant Bottle; Ratchet Handle; Safety Strap; Safety Glasses

PART CODE: **Element 50 LOWPROFILE 1 (110V), Element 50 LOWPROFILE 3 (230V)**

ELEMENT™ 75 Magnet Magnetic Drill

ELEMENT™ 75



LARGE CAPACITY MACHINE. DRILLS HOLES UP TO 75MM AND WITH 12 FORWARD AND REVERSE SPEEDS, TAPS UP TO M24.

CUT SMART · Electronic Overload PROTECTION · 2 Speed GEARBOX · Swivel BASE · Internal CABLING · QUICK Release Interchangeable Handle · MAGNETIC Detection · Variable SPEED

SPECIFICATIONS:

Cutter Capacity	75mm
Depth of Cut	75mm
Twist Drill Capacity	26mm
Drill Chuck Capacity	16mm
Morse Taper	MT3
Countersink	40mm
Tapping	M24
No Load Speed	70 -500RPM
Motor Specification	1800W
Magnet Adhesion	18500N
Length	375mm
Height	713mm
Width	214mm
Magnet Size	220 x 114mm
Weight	23kg
Motor	110/230V
Stroke	185mm

KEY SPECIFICATIONS:

- Cutter Capacity 75mm
- Depth of Cut 75mm
- Twist Drill Capacity 26mm
- Weight 23Kg
- 18500N Magnet Adhesion
- Countersink Capacity 40mm

KEY FEATURES:

- **CUTSMART Technology** for safe and efficient working
- Fitted with **ELECTRONIC** overload protection
- Minimise machine damage and prevent magnetic drill downtime with **Internal CABLING**
- Tool-free **QUICK Release** interchangeable handle
- Detect unsafe levels of magnetic adhesion with **MAGNETIC Detection**
- **Variable SPEED** for larger diameter cutting, providing maximum versatility
- **2 Speed GEARBOX** ideal for optimal speed changes on HSS and TCT cutters

INCLUDED:

Carry Case; Internal Coolant System; 16mm Chuck; Arbor Assembly - 6mm Hexagonal Spanner; Safety Glasses; Arbor Shank; Drift; Safety Strap; 3mm Hexagonal Spanner; Stationery Rings; Pilot Pin

PART CODE: Element 75/1 (110V), Element 75/3 (230V)

ELEMENT™ 100 Magnetic Drill

ELEMENT™ 100



100MM CAPACITY DRILLING DESIGNED TO TAKE ON THE TOUGHEST JOBS WITH 4 GEARS AND A POWERFUL 2000W MOTOR.

CUT SMART · Electronic Overload PROTECTION · 4 Speed GEARBOX · Swivel BASE · Internal CABLING · QUICK Release Interchangeable Handle · MAGNETIC Detection · Variable SPEED

SPECIFICATIONS:

Cutter Capacity	100mm
Depth of Cut	100mm
Twist Drill Capacity	32mm
Drill Chuck Capacity	16mm
Morse Taper	MT3
Countersink	40mm
Tapping	M30
No Load Speed	45 -700RPM
Motor Specification	2000W
Magnet Adhesion	20000N
Length	370mm
Height	733mm
Width	230mm
Magnet Size	228 x 114mm
Weight	25kg
Motor	110/230V
Stroke	200mm

KEY SPECIFICATIONS:

- Cutter Capacity 100mm
- Depth of Cut 100mm
- Twist Drill Capacity 32mm
- Weight 25Kg
- 20000N Magnet Adhesion
- Countersink Capacity 40mm

KEY FEATURES:

- **CUTSMART Technology** for safe and efficient working
- Fitted with **ELECTRONIC** overload protection
- Minimise machine damage and prevent magnetic drill downtime with **Internal CABLING**
- Tool-free **QUICK Release** interchangeable handle
- Detect unsafe levels of magnetic adhesion with **MAGNETIC Detection**
- **Variable SPEED** for larger diameter cutting, providing maximum versatility
- **4 Speed GEARBOX** ideal for optimal speed changes on HSS and TCT cutters

INCLUDED:

Carry Case; Internal Coolant System; 16mm Chuck; Arbor Assembly - 6mm Hexagonal Spanner; Safety Glasses; Arbor Shank; Drift; Safety Strap; 3mm Hexagonal Spanner; Stationery Rings; Pilot Pin

PART CODE: Element 100/1 (110V), Element 100/3 (230V)

Specialist: EAGLE Pneumatic Magnetic Drill

EAGLE

A POWERFUL PNEUMATIC MAG DRILL, MANUFACTURED FROM ZA12 ALLOY ANTI-SPARK MATERIAL FOR USE IN HAZARDOUS AREAS.



SPECIFICATIONS:

Cutter Capacity	52mm
Depth of Cut	50mm
Drill Chuck Capacity	16mm
No Load Speed	270RPM
Motor Specification	28cfm
Magnet Adhesion	7000N
Length	370mm
Height	540mm
Width	175mm
Magnet Size	165 x 80mm
Weight	21kg
Stroke	70mm

KEY SPECIFICATIONS:

- Cutter Capacity 52mm
- Depth of Cut 50mm
- 7000N Magnet Adhesion
- Weight 21Kg

KEY FEATURES:

- *Manufactured from ZA12 alloy anti-spark material*
- *Ideal in corrosive and hazardous areas*
- *Fully ATEX approved to EXII 2GDc T6 IIC T85°C*

INCLUDED:

Safety Strap;
Hexagon Spanner 4mm;
Hexagon Spanner 3mm;
Pipe Fixing Strap

PART CODE: RD130C

Specialist: RAVEN Pneumatic Magnetic Drill

RAVEN

A TOUGH, LIGHTWEIGHT AND VERSATILE PNEUMATIC MAG DRILL, DESIGNED FOR USE IN NON-CORROSIVE ATMOSPHERES.



SPECIFICATIONS:

Cutter Capacity	52mm
Depth of Cut	50mm
No Load Speed	270RPM
Motor Specification	28cfm
Magnet Adhesion	7000N
Length	315mm
Height	540mm
Width	160mm
Magnet Size	165 x 80mm
Weight	16kg
Stroke	70mm

KEY SPECIFICATIONS:

- Cutter Capacity 52mm
- Depth of Cut 50mm
- 7000N Magnet Adhesion
- Weight 16Kg

KEY FEATURES:

- *Mechanically activated magnet*
- *For use on pneumatic supplies in non-corrosive atmospheres*
- *Fully ATEX approved to EXII 2GDc T6 IIC T85°C*

INCLUDED:

Safety Strap;
Hexagon Spanner 4mm;
Hexagon Spanner 3mm;
Pipe Fixing Strap

PART CODE: CM/330/C

Specialist: GATOR Hydraulic Magnetic Drills

GATOR

A MECHANICALLY ACTIVATED MAGNETIC BASE. THE GATOR IS USED IN APPLICATIONS WHEN ONLY HYDRAULIC SUPPLIES ARE MOST CONVENIENT OR NECESSARY.



SPECIFICATIONS:

Cutter Capacity	52mm
Depth of Cut	50mm
Drill Chuck Capacity	16mm
No Load Speed	630RPM
Motor Specification	140bar
Magnet Adhesion	7000N
Length	320mm
Height	520mm
Width	160mm
Magnet Size	165 x 80mm
Weight	23kg
Stroke	70mm

KEY SPECIFICATIONS:

- Cutter Capacity 52mm
- Depth of Cut 50mm
- 7000N Magnet Adhesion
- Weight 23Kg

KEY FEATURES:

- *A powerful tool designed for precision and efficiency*
- *Hydraulic system ensuring optimal performance*
- *Tackle heavy duty drilling tasks at ease with a 52mm cutter capacity*

INCLUDED:

Safety Strap;
Hexagon Spanner 4mm;
Hexagon Spanner 3mm;
Pipe Fixing Strap

PART CODE: RD140





COUNTERSINKS:



- Weldon Shank Countersinks available in HSS M2AL or with Tungsten Carbide Tips for harder wear materials.
- For best countersinking results always use coolant and a variable speed machine to ensure best tool performance.

Part Number	Product Description
CK30	HSS M2AL Countersink upto 30mm diameter holes
CK40	HSS M2AL Countersink upto 40mm diameter holes
CK55	HSS M2AL Countersink upto 55mm diameter holes

Part Number	Product Description
RPCC201	Tungsten Carbide Tipped Countersink upto 40mm diameter holes
RPCC100	Tungsten Carbide Kit Includes pilots for 14,18 & 22mm holes

TWIST DRILLS:



- M42 Twist Drills with weldon shanks ideal for smaller diameter drilling with magnetic drills.
- No requirement for chucks, simply put straight into the magnetic drill.
- Suitable for materials up to <900N/MM² such as Stainless Steel and Rail Track.

Part Number	DIA	D.O.C	Product Description
RRTW060	6mm	25mm	6mm M42 Weldon Shank Twist Drill
RRTW070	7mm	25mm	7mm M42 Weldon Shank Twist Drill
RRTW080	8mm	25mm	8mm M42 Weldon Shank Twist Drill
RRTW090	9mm	25mm	9mm M42 Weldon Shank Twist Drill
RRTW100	10mm	25mm	10mm M42 Weldon Shank Twist Drill
RRTW110	11mm	25mm	11mm M42 Weldon Shank Twist Drill
RRTW120	12mm	25mm	12mm M42 Weldon Shank Twist Drill
RRTW130	13mm	25mm	13mm M42 Weldon Shank Twist Drill

CUTTER ADAPTORS:



Use the cutter adaptors to allow you to fit Rotabroach™ cutters in other non-weldon shank accepting magnetic drills.

Part Number	Product Description
CQA01	Fein Quick-In Shank
CQA02	One-Touch Shank
CQA03	Nitto Threaded Adaptor

MORSE TAPER ARBORS:

Rotabroach™ manufacture a range of Morse Taper Arbors allowing to you utilise other types of machinery for use with annular cutters, larger diameter tools and shank diameters.



Part Number	Morse Taper	Shank Dia	Depth
CA120	2	19.05mm	50mm
CA130	3	19.05mm	50mm
CA130 + Pilot RA3120	3	19.05mm	75mm
CA130 + Pilot RA3122	3	19.05mm	100mm
CA130X	3	32mm	50mm
CA130X + Pilot RA3121	3	32mm	75mm
CA130X + Pilot RA3123	3	32mm	100mm
CA1375 + Pilot SRA130	3	19.05mm	75mm
CA3310 + Pilot 20ZAXL400P	3	32mm	100mm
CA140	4	19.05mm	50mm
CA1475	4	19.05mm	75mm
CA340	4	32mm	50mm
CA3475	4	32mm	75mm
CA1575	5	19.05mm	75mm
CA3510	5	32mm	100mm
CA1510	5	19.05mm	100mm

CUTTING LUBRICANTS:

- Rotabroach™ cutting fluid and lubricants have been formulated to ensure you get the most out of your cutters.
- For applications where fluid is unsuitable we have our 'Slick-Stik™' lubrication sticks ensuring you can still use lubrication even when working at height.

Part Number	Volume
RD208	1L Neat Cutting Fluid
RD229	5L Neat Cutting Fluid
RD2094	Cutting Paste 500g
RD40068	Slick-Stik™ 1.68oz
RD40065	Slick-Stik™ 16oz





EXTENSION ARBORS:

Designed for extended reach, whilst maintaining concentricity over various lengths.

Part Number	Extension
RD2091	25mm
RD2090	50mm
RD2092	75mm
RD2102	100mm
RD2103	150mm
RD2104	200mm
RD2105	250mm

Range of extensions available



Fits any Weldon Shank Machine

VACUUM PAD:



For applications where is it unsuitable to fit the magnet of a drill directly to the material surface.

Part Number	Product Description
DB121	Rotabroach™ Vacuum Pad

PIPE ADAPTER KIT:



With the addition of a simple adaptor kit, Rotabroach machines can be used for cutting holes in most pipes.

Part Number	Product Description
RD2311	Rotabroach™ Pipe Adapter Kit

SWARF STICK:

This hand held lightweight tool helps attract ferrous metal chippings and swarf which can easily be removed from the work area. Simply push in the handle and place the tool over the metal chippings and swarf. The stick will attract the waste to itself.

Part Number	CT/010/100

Lightweight and easy to use



RHINO4 RAIL



THE RHINO 4 DELIVERS FASTER DRILLING CAPABILITY WITH A HONDA 4 STROKE ENGINE.

NetworkRail SNCF POWERED by HONDA

SPECIFICATIONS:

Cutter Capacity	36mm
No Load Speed	320RPM
Motor Specification	1500W 2.0HP
Magnet Adhesion	n/a
Length	540mm
Height	420mm
Width	420mm
Weight	20kg
Motor	4 stroke petrol

KEY SPECIFICATIONS:

Cutter Capacity 36mm

Weight 20Kg

INCLUDED:

4mm A/F Tee Handled Hexagon Key; Coolant Feed Dispenser; 8mm Hex Key; 3/16" Long Hex Key

KEY FEATURES:

- **Low noise**
- **Minimal hand-arm vibration**
- **Superb fuel efficiency**
- **Honda 4 stroke engine**
- **Designed for railway engineers**
- **Delivers fast drilling capacity**

BUILT FOR RAIL.

PART CODE: RD074

RHINOE RAIL



THE RHINO E IS AN ELECTRIC MACHINE, DESIGN SPECIFICALLY FOR TOUGH, RAIL WORKING ENVIRONMENTS.

SPECIFICATIONS:

Cutter Capacity	40mm
Twist Drill Capacity	13.5mm
No Load Speed	270-610RPM
Motor Specification	1100W
Length	640mm
Height	320mm
Width	180mm
Weight	16kg
Motor	110/230V

KEY SPECIFICATIONS:

Cutter Capacity 40mm

Weight 16Kg

INCLUDED:

4mm A/F Tee Handled Hexagon Key; 3mm Hexagon key; Coolant Feed Dispenser

KEY FEATURES:

- **Ideal for tunnel work and confined spaces with poor ventilation**
- **Powerful 1100W electric motor**
- **Thermal overload protection for increased machine durability**

BUILT FOR RAIL.

PART CODE: CM/127/1 (110V), CM/127/3 (230V)



ELEMENT™ 14
Chop Saw

MAKE LIGHT WORK OF CUTTING STEEL PLATE, SQUARE TUBE, ANGLE IRON, PIPE, TUBE AND SHEET METAL.

SPECIFICATIONS:

No Load Speed	1300/1450
Motor Specification	110V 1800W 230v 2200W
Cutting Capacity Box Section	120 x 120mm
Cutting Capacity Rectangular Section	95 x 180mm
Cutting Capacity Pipe	130mm
Overall Dimensions	565 x 285 x 405mm
Weight	28kg
Safety Features	Retracting blade guard and metal chip collection chamber.

KEY SPECIFICATIONS:

- BEVEL 0-45°
- PIPE Cutting Capacity Ø 130mm
- Square Section MAX thickness 90mm x 90mm
- Weight 28Kg
- Rectangular Section Capacity 95mm x 185mm
- 1800W Motor

KEY FEATURES:

- **EFFORTLESS** cutting for steel plate, square tube, angle iron, pipe, tube and sheet metal
- **QUICKER**, more accurate and **SAFER** than conventional abrasive cutting saws
- **SPARK FREE** with no burr
- **SWIVEL VICE** to enable 45° cutting

INCLUDED:

Cermet-tipped Steel Cutting Blade; Hexagonal Key; Quick Release Vice

PART CODE: *Element 14/1A (110V), Element 14/3A (230V)*

14" CERMET BLADES

CERMET BLADES PRODUCE A CLEAN, COOL CUT, WITH MINIMAL VIBRATION AND SPARKS. CERMET TIPPED, OFFERING INCREASED TOOL LIFE.



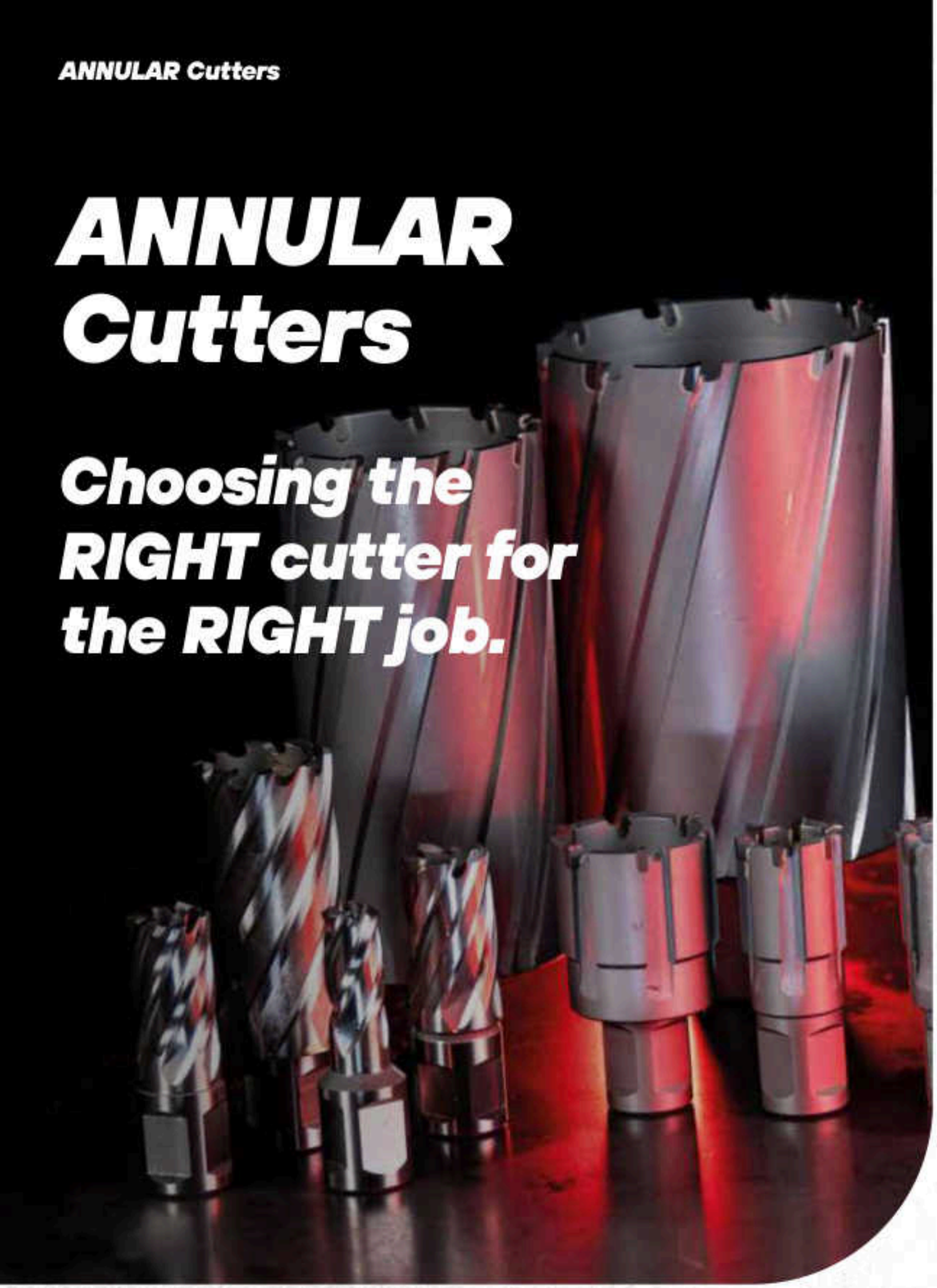
- Last up to **20 TIMES LONGER** than conventional abrasive discs
- **UP TO 40%** better life than TCT blades
- **TRIPLE CHIP** design for added durability

14" Cermet Blades • Specifications:

Part Number	Suitable for (Material)	Teeth	Bore
RAPB355FS	Steel	66T	25.4mm (1")
RAPB355AL	Aluminium	80T	25.4mm (1")
RAPB355MP	Multi-Purpose	36T	25.4mm (1")
RAPB355SS	Stainless Steel	120T	25.4mm (1")

ANNULAR Cutters

Choosing the RIGHT cutter for the RIGHT job.



ANNULAR Cutters Selection Chart

ANNULAR CUTTER MATERIAL GUIDE	RAPTOR E™	RAPTOR X™	RAPTOR X+™	RAPTOR T™	RAPTOR CTX™	RAPTOR RAILXR™	RAPTOR RAILTR™
	HSS Cutters designed for faster cutting.	Raptor X the original high performance annular cutter for 3X life.	Specially formulated coated cutter ideal for harder materials.	Tungsten Carbide Tipped Cutters ideal for tough steels.	Cermet Carbide Tipped Cutters for Hardox® style materials.	HSS Rail Geometry Cutters ideal for Rail Track.	Tungsten Carbide Tipped Rail Cutters ideal for hardened Rail Track.
	HSS M2	HSS M2AL	HSS M2AL	TCT	CTCT	HSS M2AL	TCT
	<750N	<900N	<900N	<1400N	<1800N	<900N	<1400N
Mild Steel	✓	✓	✓	✓	✓	✗	✗
Structural Steel	✓	✓	✓	✓	✓	✗	✗
Construction Steel	✓	✓	✓	✓	✓	✗	✗
High Strength Steel	✗	✓	✓	✓	✓	✗	✗
Fine Grain Steel	✗	✗	✓	✓	✓	✗	✗
Stainless Steel	✗	✗	✓	✓	✓	✗	✗
Hardox®	✗	✗	✗	✗	✓	✗	✗
Inconel®	✗	✗	✗	✗	✓	✗	✗
Standard Railtrack	✗	✗	✗	✗	✗	✓	✓
Hardened Railtrack	✗	✗	✗	✗	✗	✗	✓

RAPTOR E™

HSS M2

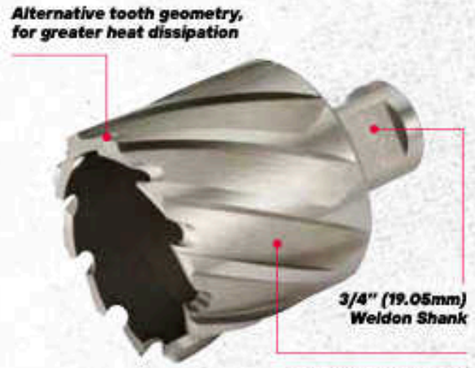
High Speed Steel Cutters, ideal for fast speed cutting in general fabrication.

10mm to 40mm Diameter

25mm to 50mm Depth

RAPTOR E™

HSS M2



Suitable for Drilling:

RANGE OF STEEL | COPPER/ BRASS | ALUMINIUM | PLASTIC

- Thin wall technology for the fastest cutting speed.
- Alternative tooth geometry for heat dissipation in the cutting action.
- New range of major size annular cutters, ideal for site fabrication.
- Using a pilot pin avoids the risks of breakage.

Raptor E™ Pilot Pin Size Guide:

Pilot Pin Code	Suitable Cutter Sizes
SRA25	RE10S - RE40S
SRA50	RE10L - RE40L

Diameter (mm)	25mm Depth of Cut	50mm Depth of Cut
10mm	RE10S	RE10L
11mm	RE11S	RE11L
12mm	RE12S	RE12L
13mm	RE13S	RE13L
14mm	RE14S	RE14L
15mm	RE15S	RE15L
16mm	RE16S	RE16L
17mm	RE17S	RE17L
18mm	RE18S	RE18L
19mm	RE19S	RE19L
20mm	RE20S	RE20L
21mm	RE21S	RE21L
22mm	RE22S	RE22L
23mm	RE23S	RE23L
24mm	RE24S	RE24L
25mm	RE25S	RE25L
26mm	RE26S	RE26L
27mm	RE27S	RE27L
28mm	RE28S	RE28L
29mm	RE29S	RE29L
30mm	RE30S	RE30L
31mm	RE31S	RE31L
32mm	RE32S	RE32L
33mm	RE33S	RE33L
34mm	RE34S	RE34L
35mm	RE35S	RE35L
36mm	RE36S	RE36L
37mm	RE37S	RE37L
38mm	RE38S	RE38L
39mm	RE39S	RE39L
40mm	RE40S	RE40L



RAPTOR X™

HSS M2AL

Raptor X™ high performance HSS annular cutter for 3X life.





Available as individuals and in kits

RAPTOR X™

HSS M2AL



- Unique and original design geometry used by Rotabroach™ since 1975
- Strip landed for enhanced clearance, leading to extended tool life
- Made from M2AL for drilling harder materials
- 3/4" (19.05mm) Weldon Shank

Suitable for Drilling:



- X3 Longer life than standard HSS Annular cutters.
- Unique and original design geometry used by Rotabroach™ since 1975.
- Market leading cutting performance for speed and tool life.
- Strip landed for enhanced clearance leading to extended tool life.
- Made from high grade M2AL for drilling harder materials.
- Using a pilot pin avoids the risks of breakage.

Raptor X™ Pilot Pin Size Guide:

Pilot Pin Code	Suitable Cutter Sizes
SRA3057	RAP110 – RAP120
SRA25	RAP130 – RAP650
SRA50	RAPL130 - RAPL650
RA3013	RAPL120

Diameter (mm)	30mm Depth of Cut	50mm Depth of Cut
11mm	RAP110	RAPL110
12mm	RAP120	RAPL120
13mm	RAP130	RAPL130
14mm	RAP140	RAPL140
15mm	RAP150	RAPL150
16mm	RAP160	RAPL160
17mm	RAP170	RAPL170
18mm	RAP180	RAPL180
19mm	RAP190	RAPL190
20mm	RAP200	RAPL200
21mm	RAP210	RAPL210
22mm	RAP220	RAPL220
23mm	RAP230	RAPL230
24mm	RAP240	RAPL240
25mm	RAP250	RAPL250
26mm	RAP260	RAPL260
27mm	RAP270	RAPL270
28mm	RAP280	RAPL280
29mm	RAP290	RAPL290
30mm	RAP300	RAPL300
31mm	RAP310	RAPL310
32mm	RAP320	RAPL320
33mm	RAP330	RAPL330
34mm	RAP340	RAPL340
35mm	RAP350	RAPL350
36mm	RAP360	RAPL360
37mm	RAP370	RAPL370
38mm	RAP380	RAPL380
39mm	RAP390	RAPL390
40mm	RAP400	RAPL400
41mm	RAP410	RAPL410
42mm	RAP420	RAPL420
43mm	RAP430	RAPL430
44mm	RAP440	RAPL440
45mm	RAP450	RAPL450
46mm	RAP460	RAPL460
47mm	RAP470	RAPL470
48mm	RAP480	RAPL480
49mm	RAP490	RAPL490
50mm	RAP500	RAPL500
51mm	RAP510	RAPL510
52mm	RAP520	RAPL520
53mm	RAP530	RAPL530
54mm	RAP540	RAPL540
55mm	RAP550	RAPL550
56mm	RAP560	RAPL560
57mm	RAP570	RAPL570
58mm	RAP580	RAPL580
59mm	RAP590	RAPL590
60mm	RAP600	RAPL600
61mm	RAP610	RAPL610
62mm	RAP620	RAPL620
63mm	RAP630	RAPL630
64mm	RAP640	RAPL640
65mm	RAP650	RAPL650

RAPTOR X+™

HSS M2AL

Raptor X+™ with Specially formulated Unique X+ Coating for 70% longer tool life.



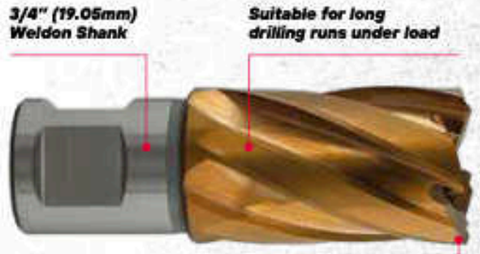
11mm to 40mm Diameter

30mm to 50mm Depth

Available as individuals and in kits

RAPTOR X+™

HSS M2AL



Ideal for drilling harder materials, due to lower heat levels at the cutting edge



Suitable for Drilling:



- Extend tool life by up to 70% longer compared to other HSS Cutters.
- Reduced heat generation at the cutting edge for optimal performance.
- Unique X+ Coating exclusive to Rotabroach™ High Performance tooling lines.
- Using a pilot pin avoids the risks of breakage.

Raptor X+™ Pilot Pin Size Guide:

Pilot Pin Code	Suitable Cutter Sizes
SRA3057	RAPXP110 - RAPXP
SRA25	RAPXP130 - RAPXP650
SRA50	RAPXPL130 - RAPXPL650
RA3013	RAPXPL120

Diameter (mm)	30mm Depth of Cut	50mm Depth of Cut
11mm	RAPXP110	RAPXPL110
12mm	RAPXP120	RAPXPL120
13mm	RAPXP130	RAPXPL130
14mm	RAPXP140	RAPXPL140
15mm	RAPXP150	RAPXPL150
16mm	RAPXP160	RAPXPL160
17mm	RAPXP170	RAPXPL170
18mm	RAPXP180	RAPXPL180
19mm	RAPXP190	RAPXPL190
20mm	RAPXP200	RAPXPL200
21mm	RAPXP210	RAPXPL210
22mm	RAPXP220	RAPXPL220
23mm	RAPXP230	RAPXPL230
24mm	RAPXP240	RAPXPL240
25mm	RAPXP250	RAPXPL250
26mm	RAPXP260	RAPXPL260
27mm	RAPXP270	RAPXPL270
28mm	RAPXP280	RAPXPL280
29mm	RAPXP290	RAPXPL290
30mm	RAPXP300	RAPXPL300
31mm	RAPXP310	RAPXPL310
32mm	RAPXP320	RAPXPL320
33mm	RAPXP330	RAPXPL330
34mm	RAPXP340	RAPXPL340
35mm	RAPXP350	RAPXPL350
36mm	RAPXP360	RAPXPL360
37mm	RAPXP370	RAPXPL370
38mm	RAPXP380	RAPXPL380
39mm	RAPXP390	RAPXPL390
40mm	RAPXP400	RAPXPL400



RAPTOR T™

CARBIDE TCT

Raptor T™ Carbide Tipped Cutters for the toughest materials.

12mm to 200mm Diameter

35mm to 200mm Depth

Available as individuals and in kits

Rotabroach™ carbide tips for 3x longer life than other carbide cutters

3/4" (19.05mm) Weldon Shank



Fully fluted, hardened Cutter body

Specialist 3 step alternative tooth geometry

- **Specialist 3 step alternative tooth geometry for the smoothest cut.**
- **Extensive range of diameters and sizes for every application.**
- **Designed for drilling tougher materials up to 1400N/mm2.**
- **Using a pilot pin avoids the risks of breakage.**
- **150mm & 200mm Depth of Cut options supplied with Specialist pins*.**

Suitable for Drilling:

RANGE OF STEEL · STAINLESS STEEL · ALUMINIUM · COPPER/ BRASS · PLASTIC · CAST IRON

Raptor T™ Pilot Pin Size Guide:

Pilot Pin Code	Suitable Cutter Sizes
SRA90	RAPT120 - RAPT170
SRA3089	RAPT180 - RAPT520
SRA50	RAPTL120 - RAPTL170
RA356	RAPT180 - RAPT650
RA3094	RAPTL660+
SRA130	RAPTT120 - RAPTT170
RA3120	RAPTT180 - RAPTT650
RA3121	RAPTT660+
20ZAXL400P	RAPTX120 - RAPTX170
RA3122	RAPTX180 - RAPTX650
RA3123	RAPTX660+

RAPTOR T™

CARBIDE TCT

Dia (mm)	35mm D.O.C	50mm D.O.C	75mm D.O.C	100mm D.O.C	150mm* D.O.C	200mm* D.O.C
12mm	RAPT120	RAPTL120				
13mm	RAPT130	RAPTL130				
14mm	RAPT140	RAPTL140	RAPTT140	RAPTX140		
15mm	RAPT150	RAPTL150	RAPTT150	RAPTX150		
16mm	RAPT160	RAPTL160	RAPTT160	RAPTX160		
17mm	RAPT170	RAPTL170	RAPTT170	RAPTX170		
18mm	RAPT180	RAPTL180	RAPTT180	RAPTX180	RAPTXX180	
19mm	RAPT190	RAPTL190	RAPTT190	RAPTX190	RAPTXX190	
20mm	RAPT200	RAPTL200	RAPTT200	RAPTX200	RAPTXX200	
21mm	RAPT210	RAPTL210	RAPTT210	RAPTX210	RAPTXX210	
22mm	RAPT220	RAPTL220	RAPTT220	RAPTX220	RAPTXX220	RAPTXXX220
23mm	RAPT230	RAPTL230	RAPTT230	RAPTX230	RAPTXX230	RAPTXXX230
24mm	RAPT240	RAPTL240	RAPTT240	RAPTX240	RAPTXX240	RAPTXXX240
25mm	RAPT250	RAPTL250	RAPTT250	RAPTX250	RAPTXX250	RAPTXXX250
26mm	RAPT260	RAPTL260	RAPTT260	RAPTX260	RAPTXX260	RAPTXXX260
27mm	RAPT270	RAPTL270	RAPTT270	RAPTX270	RAPTXX270	RAPTXXX270
28mm	RAPT280	RAPTL280	RAPTT280	RAPTX280	RAPTXX280	RAPTXXX280
29mm	RAPT290	RAPTL290	RAPTT290	RAPTX290	RAPTXX290	RAPTXXX290
30mm	RAPT300	RAPTL300	RAPTT300	RAPTX300	RAPTXX300	RAPTXXX300
31mm	RAPT310	RAPTL310	RAPTT310	RAPTX310	RAPTXX310	RAPTXXX310
32mm	RAPT320	RAPTL320	RAPTT320	RAPTX320	RAPTXX320	RAPTXXX320
33mm	RAPT330	RAPTL330	RAPTT330	RAPTX330	RAPTXX330	RAPTXXX330
34mm	RAPT340	RAPTL340	RAPTT340	RAPTX340	RAPTXX340	RAPTXXX340
35mm	RAPT350	RAPTL350	RAPTT350	RAPTX350	RAPTXX350	RAPTXXX350
36mm	RAPT360	RAPTL360	RAPTT360	RAPTX360	RAPTXX360	RAPTXXX360
37mm	RAPT370	RAPTL370	RAPTT370	RAPTX370	RAPTXX370	RAPTXXX370
38mm	RAPT380	RAPTL380	RAPTT380	RAPTX380	RAPTXX380	RAPTXXX380
39mm	RAPT390	RAPTL390	RAPTT390	RAPTX290	RAPTXX390	RAPTXXX390
40mm	RAPT400	RAPTL400	RAPTT400	RAPTX400	RAPTXX400	RAPTXXX400
41mm	RAPT410	RAPTL410	RAPTT410	RAPTX410	RAPTXX410	RAPTXXX410
42mm	RAPT420	RAPTL420	RAPTT420	RAPTX420	RAPTXX420	RAPTXXX420
43mm	RAPT430	RAPTL430	RAPTT430	RAPTX430	RAPTXX430	RAPTXXX430
44mm	RAPT440	RAPTL440	RAPTT440	RAPTX440	RAPTXX440	RAPTXXX660
45mm	RAPT450	RAPTL450	RAPTT450	RAPTX450	RAPTXX450	RAPTXXX450
46mm	RAPT460	RAPTL460	RAPTT460	RAPTX440	RAPTXX460	RAPTXXX460
47mm	RAPT470	RAPTL470	RAPTT470	RAPTX470	RAPTXX470	RAPTXXX470
48mm	RAPT480	RAPTL480	RAPTT480	RAPTX480	RAPTXX480	RAPTXXX480
49mm	RAPT490	RAPTL490	RAPTT490	RAPTX490	RAPTXX490	RAPTXXX490
50mm	RAPT500	RAPTL500	RAPTT500	RAPTX500	RAPTXX500	RAPTXXX500
51mm	RAPT510	RAPTL510	RAPTT510	RAPTX510	RAPTXX510	
52mm	RAPT520	RAPTL520	RAPTT520	RAPTX520	RAPTXX520	

66mm+ diameter cutters have a larger shank diameter 1-1/4" or 32mm, and require 3MT arbor CA130X.

*150mm & 200mm D.O.C Made to Order

Dia (mm)	35mm D.O.C	50mm D.O.C	75mm D.O.C	100mm D.O.C	150mm* D.O.C	200mm* D.O.C
53mm		RAPTL530	RAPTT530	RAPTX530	RAPTXX530	
54mm		RAPTL540	RAPTT540	RAPTX540	RAPTXX540	
55mm		RAPTL550	RAPTT550	RAPTX550	RAPTXX550	
56mm		RAPTL560	RAPTT560	RAPTX560	RAPTXX560	
57mm		RAPTL570	RAPTT570	RAPTX570	RAPTXX570	
58mm		RAPTL580	RAPTT580	RAPTX580	RAPTXX580	
59mm		RAPTL590	RAPTT590	RAPTX590	RAPTXX590	
60mm		RAPTL600	RAPTT600	RAPTX600	RAPTXX600	
61mm		RAPTL610		RAPTX610	RAPTXX610	
62mm		RAPTL620		RAPTX620	RAPTXX620	
63mm		RAPTL630		RAPTX630	RAPTXX630	
64mm		RAPTL640		RAPTX640	RAPTXX640	
65mm		RAPTL650		RAPTX650	RAPTXX650	
66mm		RAPTL660		RAPTX660	RAPTXX660	
67mm		RAPTL670		RAPTX670	RAPTXX670	
68mm		RAPTL680		RAPTX680	RAPTXX680	
69mm		RAPTL690		RAPTX690	RAPTXX690	
70mm		RAPTL700		RAPTX700	RAPTXX700	
71mm		RAPTL710		RAPTX710	RAPTXX710	
72mm		RAPTL720		RAPTX720	RAPTXX720	
73mm		RAPTL730		RAPTX730	RAPTXX730	
74mm		RAPTL740		RAPTX740	RAPTXX740	
75mm		RAPTL750		RAPTX750	RAPTXX750	
76mm		RAPTL760		RAPTX760	RAPTXX760	
77mm		RAPTL770		RAPTX770	RAPTXX770	
78mm		RAPTL780		RAPTX780	RAPTXX780	
79mm		RAPTL790		RAPTX790	RAPTXX790	
80mm		RAPTL800		RAPTX800	RAPTXX800	
81mm		RAPTL810		RAPTX810	RAPTXX810	
82mm		RAPTL820		RAPTX820	RAPTXX820	
83mm		RAPTL830		RAPTX830	RAPTXX830	
84mm		RAPTL840		RAPTX840	RAPTXX840	
85mm		RAPTL850		RAPTX850	RAPTXX850	
86mm		RAPTL860		RAPTX860	RAPTXX860	
87mm		RAPTL870		RAPTX870	RAPTXX870	
88mm		RAPTL880		RAPTX880	RAPTXX880	
89mm		RAPTL890		RAPTX890	RAPTXX890	
90mm		RAPTL900		RAPTX900	RAPTXX900	
91mm		RAPTL910		RAPTX910	RAPTXX910	
92mm		RAPTL920		RAPTX920	RAPTXX920	
93mm		RAPTL930		RAPTX930	RAPTXX930	
94mm		RAPTL940		RAPTX940	RAPTXX940	
95mm		RAPTL950		RAPTX950	RAPTXX950	
96mm		RAPTL960		RAPTX960	RAPTXX960	
97mm		RAPTL970		RAPTX970	RAPTXX970	
98mm		RAPTL980		RAPTX980	RAPTXX980	
99mm		RAPTL990		RAPTX990	RAPTXX990	
100mm		RAPTL1000		RAPTX1000	RAPTXX1000	

*150mm & 200mm D.O.C Made to Order

RAPTOR CTX™

CERMET CARBIDE TCT

Raptor CTX™ Cermet Carbide Tipped Cutters for Hardox® & Inconel® applications.

SSAB



18mm to 40mm Diameter

25mm Depth

Available as individuals and in kits

RAPTOR CTX™

CERMET CARBIDE TCT



Suitable for Drilling:



Diameter (mm)	25mm D.O.C	Diameter (mm)	25mm D.O.C
18mm	RAPCTX180	30mm	RAPCTX300
19mm	RAPCTX190	31mm	RAPCTX310
20mm	RAPCTX200	32mm	RAPCTX320
21mm	RAPCTX210	33mm	RAPCTX330
22mm	RAPCTX220	34mm	RAPCTX340
23mm	RAPCTX230	35mm	RAPCTX350
24mm	RAPCTX240	36mm	RAPCTX360
25mm	RAPCTX250	37mm	RAPCTX370
26mm	RAPCTX260	38mm	RAPCTX380
27mm	RAPCTX270	39mm	RAPCTX390
28mm	RAPCTX280	40mm	RAPCTX400
29mm	RAPCTX290		

- Raptor CTX™ specialist cermet carbide tips cutting 6X more holes than Raptor T™ Carbide cutters.
- Specialist flute geometry for cutting the hardest materials under significant heat.
- Ideal for use in plant, defence heavy haulage refurbishment and upgrades.
- SSAB tested and approved for drilling Hardox 500.
- Using a pilot pin avoids the risks of breakage.



Raptor CTX™ Pilot Pin Size Guide:

Pilot Pin Code	Suitable Cutter Sizes
SRA25	RAPCTX180 - RAPCTX400



RAPTOR RAIL XR™

Suitable for Drilling:

STANDARD RAIL TRACK

- HSS Rail cutters ideal for use on Standard Rail Track applications.
- Raptor Rail™ geometry for use in Battery, Corded & Petrol Rail Drills.
- Custom flute design to aid swarf evacuation and rail drilling speeds.
- Available with alternative shank variants for use in Cembre™ / Trak-Star™ machines.

Raptor Rail XR™ Pilot Pin Size Guide:

Pilot Pin Code	Suitable Cutter Sizes
SRA25	RAPXR130 - RAPXR360
SRA50	RAPXRL130 - RAPXRL360

Diameter (mm)	25mm D.O.C	50mm D.O.C
13mm	RAPXR130	RAPXRL130
14mm	RAPXR140	RAPXRL140
15mm	RAPXR150	RAPXRL150
16mm	RAPXR160	RAPXRL160
17mm	RAPXR170	RAPXRL170
18mm	RAPXR180	RAPXRL180
19mm	RAPXR190	RAPXRL190
20mm	RAPXR200	RAPXRL200
21mm	RAPXR210	RAPXRL210
22mm	RAPXR220	RAPXRL220
23mm	RAPXR230	RAPXRL230
24mm	RAPXR240	RAPXRL240
25mm	RAPXR250	RAPXRL250
26mm	RAPXR260	RAPXRL260
27mm	RAPXR270	RAPXRL270
28mm	RAPXR280	RAPXRL280
29mm	RAPXR290	RAPXRL290
30mm	RAPXR300	RAPXRL300
31mm	RAPXR310	RAPXRL310
32mm	RAPXR320	RAPXRL320
33mm	RAPXR330	RAPXRL330
34mm	RAPXR340	RAPXRL340
35mm	RAPXR350	RAPXRL350
36mm	RAPXR360	RAPXRL360



RAPTOR RAIL TR™

Suitable for Drilling:

STANDARD RAIL TRACK

HARDENED RAIL TRACK

- TCT Rail Cutters designed for hardened rail.
- Designed to cut 3X longer than HSS Rail Cutters, material dependant.
- Custom flute design to aid swarf evacuation and rail drilling speeds.
- Available with alternative shank variants for use in Cembre™ / Trak-Star™ machines.

Raptor Rail TR™ Pilot Pin Size Guide:

Pilot Pin Code	Suitable Cutter Sizes
SRA25	RAPTR180 - RAPTR360
SRA50	RAPTRL180 - RAPTRL360*

*Available upon request

Diameter (mm)	25mm D.O.C	50mm D.O.C
18mm	RAPTR180	RAPTRL180
19mm	RAPTR190	RAPTRL190
20mm	RAPTR200	RAPTRL200
21mm	RAPTR210	RAPTRL210
22mm	RAPTR220	RAPTRL220
23mm	RAPTR230	RAPTRL230
24mm	RAPTR240	RAPTRL240
25mm	RAPTR250	RAPTRL250
26mm	RAPTR260	RAPTRL260
27mm	RAPTR270	RAPTRL270
28mm	RAPTR280	RAPTRL280
29mm	RAPTR290	RAPTRL290
30mm	RAPTR300	RAPTRL300
31mm	RAPTR310	RAPTRL310
32mm	RAPTR320	RAPTRL320
33mm	RAPTR330	RAPTRL330
34mm	RAPTR340	RAPTRL340
35mm	RAPTR350	RAPTRL350
36mm	RAPTR360	RAPTRL360

ANNULAR CUTTER KITS



Make fabrication easier, with the best kit:

- **Material types: HSS & TCT**
- **Kit depths: 30-35mm**
- **Kit sizes: 3, 6, 12 & 24 piece**

ANNULAR Cutters



Raptor X™, HSS M2AL Kits:

Product Code	Size Range mm	Description	D.O.C	Kit Type
RAPX1418KIT	14, 16, 18mm	3 Piece Annular Cutter Kit	30mm	Singles
RAPX1222KIT	12, 14, 16, 18, 20, 22mm	6 Piece Annular Cutter Kit	30mm	Singles
RAPX1422KIT	14, 18, 22mm x2	6 Piece Annular Cutter Kit	30mm	Doubles
RAPX1234KIT	12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34mm	12 Piece Annular Cutter Kit	30mm	Singles
RAPX1222KIT2	12, 14, 16, 18, 20, 22mm x2	12 Piece Annular Cutter Kit	30mm	Doubles
RAPX1235KIT	12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35mm	24 Piece Annular Cutter Kit	30mm	Singles
RAPX1232KIT	12, 13, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32mm x2	24 Piece Annular Cutter Kit	30mm	Doubles

Raptor E™, HSS M2 Kits:

Product Code	Size Range mm	Description	D.O.C	Kit Type
RE1418KIT	14, 16, 18mm	3 Piece Annular Cutter Kit	30mm	Singles

Raptor T™, Carbide TCT Kits:

Product Code	Size Range mm	Description	D.O.C	Kit Type
RAPT1830KIT	18, 22, 24, 26, 28, 30mm	6 Piece Annular Cutter Kit	35mm	Singles

Raptor X+™, HSS M2AL Kits:

Product Code	Size Range mm	Description	D.O.C	Kit Type
RAPXP1222KIT1	12, 14, 16, 18, 20, 22mm	6 Piece Annular Cutter Kit	30mm	Singles
RAPXP1422KIT	14, 18, 22mm x2	6 Piece Annular Cutter Kit	30mm	Doubles

SITEH3RO™

SITEH3RO™

Turn your Impact Wrench into a multipurpose metal working machine.

Pat. WO2024/100390



Connect Click GO

Drill new, expand, thread and align holes for the major diameters

SMOOTH, EASY CUT

75% Unique X+ Coating for up to 75% longer tool life.

Suitable for 1/2"and 3/4" Impact Wrenches (holder dependent)

Make NEW HOLES with Step Drills & Step Reamers

ALIGN HOLES with Car Reamers

THREAD HOLES with Taps

EXPAND HOLES with Step Drills and Step & Car Reamers

SITEH3RO™

SITEH3RO™ HOLDER

Suitable for 1/2" and 3/4" Impact Wrenches



Pat. WO2024/100390



SITEH3RO™ Holder Sizes:

Part Number	Description	Size	Impact Wrench
RSH12	1/2" Square Holder	1/2"	1/2" Impact Wrench
RSH34	3/4" Square Holder	3/4"	3/4" Impact Wrench

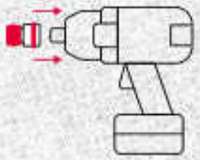
SITEH3RO™ Holder Spare Parts:

Part Number	Description
RD43209	SITEH3RO™ O-Ring for 1/2" Square Holder
RD43211	SITEH3RO™ O-Ring for 3/4" Square Holder
RD43210	SITEH3RO™ Retaining Pin for 3/4" Square Holder
RD43208	SITEH3RO™ Retaining Pin for 1/2" Square Holder

Turn your Impact Wrench into a multipurpose metal working machine.

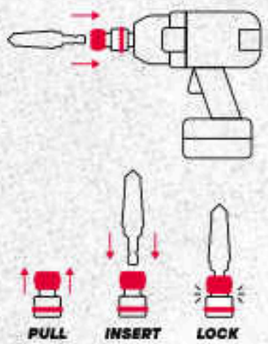
1. Connect

Connect the holder to the Impact Wrench



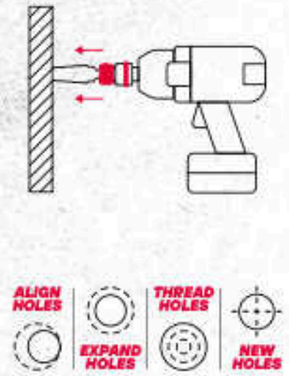
2. Click

Insert the tool



3. GO

Start DRILLING!



SITEH3RO™

CAR REAMER

- **Align, clean out and expand holes on site with your Impact Wrench and SITEH3RO™.**
- **Unique X+ Coating for up to 75% longer tool life.**
- **Available in 18 major diameter sizes.**
- **Suitable for use in standard 3-jaw drill chucks.**
- **Smooth, easy cut.**



CAR REAMER Sizes:

Part Number	Diameter	Shank
CR08	8mm	7/16" Hex Impact Shank
CR10	10mm	
CR11	11mm	
CR12	12mm	
CR13	13mm	
CR14	14mm	
CR15	15mm	
CR16	16mm	
CR17	17mm	
CR18	18mm	
CR19	19mm	
CR20	20mm	
CR21	21mm	
CR22	22mm	
CR23	23mm	
CR24	24mm	
CR25	25mm	
CR26	26mm	

CAR REAMER Kits:

Part Number	Size Range	Kit Description
SHRCR1	14, 18, 22mm	3 Piece Kit
SHRCR2	12, 14, 18, 22 & 26mm	5 Piece Kit
SHRCR3	8, 10, 12, 14, 16, 18, 20, 22, 24, 26mm	10 Piece Kit

75%

Unique X+ Coating for up to 75% longer tool life.

Suitable for 1/2"and 3/4" Impact Wrenches (holder dependent)



ALIGN HOLES



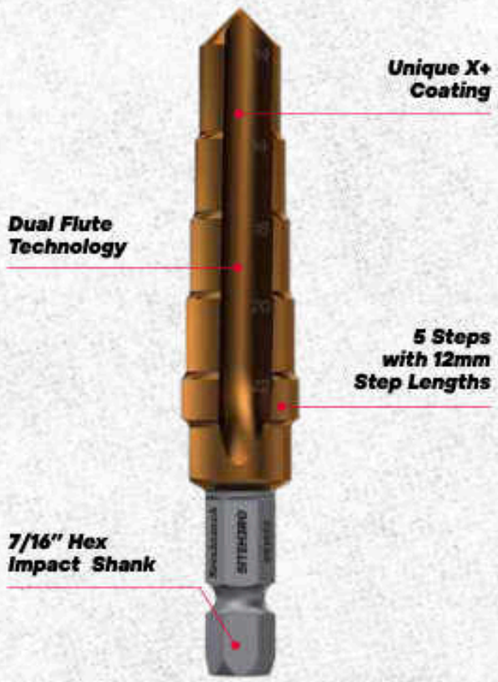
EXPAND HOLES



SITEH3RO™: Step Reamer

SITEH3RO™

STEP REAMER



- Expand and clean out holes with your Impact Wrench.
- 3 tools allow you to expand and clean out holes across 15 sizes from 8mm to 28mm in up to 12mm thick material.
- Ideal for expanding holes and available in all major bolt sizes.
- Unique X+ Coating for up to 75% longer tool life.
- Suitable for use in standard 3-jaw drill chucks.

STEP REAMER Sizes:

Part Number	Diameter	Shank
SR816	8mm to 16mm	7/16" Hex Impact Shank
SR1422	14mm to 22mm	
SR2028	20mm to 28mm	

All STEP REAMERS include 5 steps with 12mm Step Lengths.

STEP REAMER Kit:

Part Number	Diameter	Shank
SHRSR1	8mm to 16mm 14mm to 22mm 20mm to 28mm	7/16" Hex Impact Shank

75% Unique X+ Coating for up to 75% longer tool life.

Suitable for 1/2"and 3/4" Impact Wrenches (holder dependent)

NEW HOLES

EXPAND HOLES

SITEH3RO™: Step Drill

SITEH3RO™

STEP DRILL



- Drill new holes and expand thin gauge material with an Impact Wrench and SITEH3RO™.
- Utilise in SITEH3RO™ holders for Impact Wrenches or any standard drill chuck.
- Holes from 4mm to 30mm in diameter, each step 5mm.
- Unique X+ Coating for up to 75% longer tool life.
- Suitable for use in standard 3-jaw drill chucks.

STEP DRILL Sizes:

Part Number	Diameter	Shank
SD412	4mm to 12mm	7/16" Hex Impact Shank
SD420	4mm to 20mm	
SD430	4mm to 30mm	

All STEP DRILLS include a spiral flute with 118° point.

STEP DRILL Kit:

Part Number	Diameter	Shank
SHRSD1	4mm to 12mm 4mm to 20mm 4mm to 30mm	7/16" Hex Impact Shank

75% Unique X+ Coating for up to 75% longer tool life.

Suitable for 1/2"and 3/4" Impact Wrenches (holder dependent)

NEW HOLES

EXPAND HOLES

SITEH3RO™

TAPS

- Spiral Point Machine Tap: One Tap Solution.
- Thread holes with your Impact Wrench – up to 20X faster than hand tapping.
- Unique X+ Coating for up to 75% longer tool life.
- Thread holes from M5 to M30.
- Tap holes in material up to 25mm deep.
- Available in 12 sizes.



TAP Sizes:

Part Number	Diameter	Shank
TPM5	M5 x 0.80	7/16" Hex Impact Shank
TPM6	M6 x 1.00	
TPM8	M8 x 1.25	
TPM10	M10 x 1.50	
TPM12	M12 x 1.75	
TPM14	M14 x 2.00	
TPM16	M16 x 2.00	
TPM18	M18 x 2.50	
TPM20	M20 x 2.50	
TPM24	M24 x 3.00	
TPM27	M27 x 3.00	
TPM30	M30 x 3.50	

TAP Kits:

Part Number	Diameter	Kit
SHRTP1	M6, M8, M10, M12, M16	5 Piece Kit
SHRTP2	M12, M16, M20, M24	4 Piece Kit
SHRTP3	M5, M6, M8, M10, M12, M16, M20, M24, M30	9 Piece Kit

75%
Unique X+ Coating for up to 75% longer tool life.

Suitable for 1/2"and 3/4" Impact Wrenches (holder dependent)

THREAD HOLES

SITEH3RO™

KITS



- Align, Thread, Expand and Drill New Holes
- SITEH3RO™ kit solutions for all major applications
- Multiple kit sizes available per tool type

CAR REAMER Kits:

Part Number	Size Range	Kit Description
SHRCR1	14, 18, 22mm	3 Piece Kit
SHRCR2	12,1 4, 18, 22 & 26mm	5 Piece Kit
SHRCR3	8, 10, 12, 14, 16, 18, 20, 22, 24, 26mm	10 Piece Kit

STEP REAMER Kit:

Part Number	Diameter	Shank
SHRSR1	8mm to 16mm 14mm to 22mm 20mm to 28mm	7/16" Hex Impact Shank

STEP DRILL Kit:

Part Number	Diameter	Shank
SHRSD1	4mm to 12mm 4mm to 20mm 4mm to 30mm	7/16" Hex Impact Shank

SITEH3RO™ Ultimate Kit:

Part Number	Tool Type	Diameter	Qty
SHR1	Step Drills	4-12mm / 4-20mm / 4-30mm	3
	Step Reamers	8-16mm / 14-22mm / 20-28mm	3
	Taps	M6, M8 , M10 & M12	4
	Car Reamers	14mm / 18mm & 22mm	3
	Holders	1/2" & 3/4"	2

TAP Kits:

Part Number	Diameter	Kit
SHRTP1	M6, M8, M10, M12, M16	5 Piece Kit
SHRTP2	M12, M16, M20, M24	4 Piece Kit
SHRTP3	M5, M6, M8, M10, M12, M16, M20, M24, M30	9 Piece Kit

75%
Unique X+ Coating for up to 75% longer tool life.

Suitable for 1/2"and 3/4" Impact Wrenches (holder dependent)

NEW HOLES

EXPAND HOLES

THREAD HOLES

ALIGN HOLES

POWER Tool Accessories -



Choosing the RIGHT tool for the RIGHT job.

POWER TOOL Accessory Selection Chart

The ROTABROACH™ range of POWER TOOL Accessories has expanded to help provide you with the power to cut metal in even more applications. Use this guide to identify what the correct tool for your application is for the material type, thickness, and power tool you are using, whatever the application.

Align · New · Expand · Thread · Countersink

Product	Max Dia.	Application					Material Thickness						Material Type			Shank		
		Align	New	Expand	Thread	C'SINK	2mm	5mm	12mm	16mm	25mm	50mm	Plastics	Steel <900N	Stainless Steel	3 Flats	1/4" Impact Shank	Hex shank
CONE DRILLS : CONECUT™																		
CONECUT™	40mm	✓	✓	✓	✗	✗	✓	✗	✗	✗	✗	✗	✓	✓	✗	✓	✓	✗
STEP DRILLS : MULTICUT™																		
MULTICUT X™	36mm	✓	✓	✓	✗	✗	✓	✓	✗	✗	✗	✗	✓	✓	✗	✓	✓	✗
MULTICUT X SPIRAL™	36mm	✓	✓	✓	✗	✗	✓	✓	✗	✗	✗	✗	✓	✓	✗	✓	✓	✗
MULTICUT X+™	30mm	✓	✓	✓	✗	✗	✓	✓	✗	✗	✗	✗	✓	✓	✓	✗	✓	✗
MINI CUTTERS : STORM																		
STORM CUTTERS	25mm	✗	✓	✗	✗	✗	✓	✓	✓*	✗	✗	✗	✓	✓	✗	✓	✗	✗
HOLESAWS																		
TCT HOLESAWS	100mm	✗	✓	✗	✗	✗	✓	✓	✓*	✓*	✓*	✓	✓	✓	✓	✓	✗	✗
HSS FABRICATION TOOLING																		
COUNTERSINKS	31mm	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✗	✗
THREADING	M24	✗	✗	✗	✓	✗	✓	✓	✓	✓	✗	✗	✓	✓	✗	✓	✗	✗
HEXI-BIT	30mm	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓	✓	✗	✗	✗	✓

* Where indicated please refer to the individual product page for further detail on the depth of cut.

CONE DRILLS



- Ideal for HVAC, Electrical and Plumbing Installations.
- Designed for material up to 2mm thick, for the best finish.
- Maximum flexibility on hole expansion in thin materials.
- Non slip points for easier starts.
- Available with 3 flat shanks or 1/4" impact ready shanks.
- Available as Singles or Sets.

1/4" SHANK

3 FLAT SHANK

IMPACT Driver Ready

COMBI Ready

BLUE MAX Surface TREATED



Available as individuals and in kits

CONECUT™

Align Holes

New Holes

Expand Holes



- Made from High Grade M2 High Speed Steel.
- Non-Slip Point for easier starts and better concentricity.
- Treated with Bluemax surface treatment to maximise tool life.

Traditional 3 Flat Shank:

Product Code	Size Range	Shank Size	M.M.T*
CC314	3-14mm	6mm	2mm
CC620	6-20mm	10mm	2mm
CC1625	16-25mm	10mm	2mm
CC2025	20-25mm	10mm	2mm
CC830	8-30mm	10mm	2mm
CC1630	16-30.5mm	10mm	2mm
CC2540	25-40mm	10mm	2mm

*Max Material Thickness

1/4" Impact Shank: Ideal for use in Impact Drivers

Product Code	Size Range	M.M.T*
CC314IMP	3-14mm	2mm
CC620IMP	6-20mm	2mm
CC1630IMP	16-30.5mm	2mm

*Max Material Thickness

CONECUT™ Kits:

Product Code	Size Range mm	Description	Shank Type
CCKIT1	3-14, 6-20, 16-30.6mm	3 Piece Conecut™ X	3 Flat Shank
CCKIT2	3-14, 6-20, 16-30.6mm	3 Piece Conecut™ X	1/4" Impact

Suitable for Drilling:

STEEL · ALUMINIUM · COPPER/ BRASS · PLASTIC

BLUE MAX Surface TREATED

COMBI Ready

IMPACT Driver Ready

M2 HSS High Speed STEEL

MAX MATERIAL THICKNESS 2mm

3 FLAT SHANK and 1/4" IMPACT SHANK available

STEP DRILLS



- Designed for HVAC, Electrical and sheet metal work.
- All major diameters, Conduit and Tapping with clearance sizes available.
- Straight, Spiral and Coated solutions for multiple material applications.
- Suitable for standard 3 flat drill chucks and 1/4" impact drivers.
- Split point technology for faster starts and secure drilling.

Straight and Spiral Flute Options

SPLIT POINT

MULTIPLE Shank Options

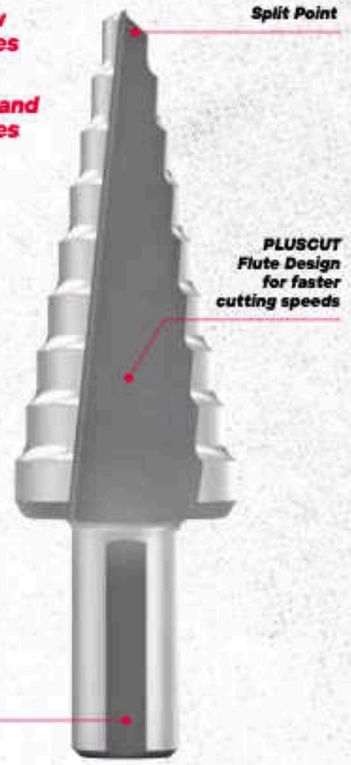
PLUSCUT Flute

UNIQUE X+ COATED Tools

Available as individuals and in kits

MULTICUT X™

- Align Holes
- New Holes
- Expand Holes



- Multicut™ custom dual flute design for cleaner faster cuts.
- Made from HSS M2 material for longer life.
- Nonslip 3 flat shanks.
- Available in all major diameter sizes across applications.

Traditional 3 Flat Shank:

Product Code	Size Range	Steps	Shank Size	M.M.T*
MC412	4-12mm	9	6mm	5mm
MC420	4-20mm	9	10mm	4mm
MC430	4-30mm	14	10mm	4mm
MC636	6-36mm	11	10mm	3.5mm

*Max Material Thickness

Electrical 3 Flat Shank:

Product Code	Size Range	Steps	Shank Size	M.M.T*
MC535	5-35mm	13	13mm	3.5mm
MC1625	16, 20, 25mm	9	10mm	3.5mm
MC1632	16, 20, 25, 32mm	10	13mm	3.5mm
MCT1225	M12, M16, M20, M25	10	10mm	7mm
MCPG21	PG7 TO PG21	11	13mm	3mm
MCPG29	PG7 TO PG29	14	13mm	3mm

*Max Material Thickness

Suitable for Drilling:

STEEL · ALUMINIUM · COPPER/ BRASS · PLASTIC

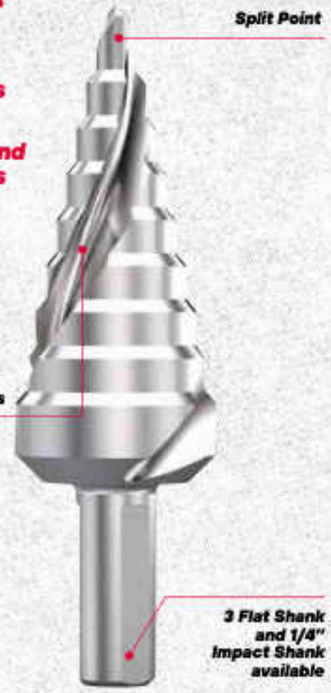
MULTICUT X™ Kits:

Product Code	Size Range mm	Description	Shank Type
MCKIT1	4-12, 4-20, 4-30mm	3 Piece Step Drill Multicut X™	3 Flat Shank
MCKIT2	12-25, 16-25, 16-32mm	3 Piece Step Drill Multicut X™	3 Flat Shank

SPLIT POINT · COMBI Ready · MAX MATERIAL THICKNESS 7mm · PLUSCUT Flute · 3 FLAT SHANK

MULTICUT X SPIRAL™

- Align Holes
- New Holes
- Expand Holes



- Spiral Flute design for 40% faster cutting speeds.
- Multicut™ flute design for optimum tool performance.
- Minimal vibration and reduced torque requirements.
- Extend battery tool life with easier cutting spiral action.

Traditional 3 Flat Shank:

Product Code	Size Range	Steps	Shank Size	M.M.T*
MCS412	4-12mm	9	6mm	6mm
MCS420	4-20mm	9	10mm	4.5mm
MCS430	4-30mm	14	10mm	4.5mm
MCS636	6-36mm	11	10mm	4mm

*Max Material Thickness

Electrical 3 Flat Shank:

Product Code	Size Range	Steps	Shank Size	M.M.T*
MCS535	5-35mm	13	13mm	3mm
MCS1632	16, 20, 25, 32mm	10	13mm	4.5mm

*Max Material Thickness

1/4" Impact Shank:

Product Code	Size Range	Steps	Shank Size	M.M.T*
MCS412IMP	4-12mm	9	1/4"	5mm
MCS420IMP	4-20mm	9	1/4"	4mm
MCS430IMP	4-30mm	14	1/4"	4mm

*Max Material Thickness

MULTICUT X SPIRAL™ Kit:

Product Code	Size Range mm	Description	Shank Type
MCSKIT1	4-12, 4-20, 4-30mm	3 Piece Step Drill Multicut X Spiral™	3 Flat Shank
MCSKIT2	4-12, 4-20, 4-30mm	3 Piece Step Drill Multicut X Spiral™	1/4" Impact

Suitable for Drilling:

STEEL · ALUMINIUM · COPPER/ BRASS · PLASTIC

SPLIT POINT · COMBI Ready · MAX MATERIAL THICKNESS 6mm · SPIRAL Flute · 3 FLAT SHANK · 1/4" IMPACT SHANK

MULTICUT X+™

- Align Holes
- New Holes
- Expand Holes



- Unique X+ Coating exclusive to Rotabroach™ High Performance tooling lines.
- Extend tool life by up to 70% longer compared to other Step Drills.
- Minimal vibration and reduced torque requirement.
- Extend battery tool life with easier cutting spiral action.

1/4" Impact Shank:

Product Code	Size Range	Steps	M.M.T*
MCSP412IMP	4-12mm	9	5.5mm
MCSP420IMP	4-20mm	9	4mm
MCSP430IMP	4-30mm	14	4mm

*Max Material Thickness

MULTICUT X+™ Kit:

Product Code	Size Range mm	Description	Shank Type
MCSPKIT1	4-12, 4-20, 4-30mm	3 Piece Step Drill Multicut X+™	1/4" Impact

Suitable for Drilling:

STEEL · ALUMINIUM · COPPER/ BRASS · PLASTIC · STAINLESS STEEL

SPLIT POINT · IMPACT Driver Ready · MAX MATERIAL THICKNESS 5.5mm · SPIRAL Flute · UNIQUE X+ COATED Tools · 1/4" IMPACT SHANK

MINI CUTTERS & TCT HOLESAWS



- Mini Cutters & TCT Holesaws are designed for speed & life improvements.
- Cut 3 X Faster than Twist Drills with Mini Cutters.
- Clean Burr Free holes every time.
- TCT Holesaws are designed for making easy work of stainless steel.
- Low power consumption cutting tools, ideal for site.

TCT

3 FLAT SHANK

HSS

3X FASTER TO CUT V TWIST DRILLS

COMBI Ready

10X LIFE OF BI-METAL HOLESAWS

STORM MINI CUTTERS

New Holes



- Drill Clean Burr Free Holes, ideal for Sheet Metal.
- Ideal for Aerospace and Vehicle maintenance.
- Low battery power consumption.
- Cutting depths from 6.4mm up to 20mm / 12.7mm +20mm diameter.
- Size range from 6mm to 25mm.

Suitable for Drilling:

RANGE OF STEEL · COPPER/ BRASS · ALUMINIUM · PLASTIC

STORM Mini Cutter Kits:

Product Code	Size Range mm	Description	Shank Type
RK603	8, 10, 12, 14, 16, 18, 20mm	7 Piece Mini Cutter Kit Including 1/2" Arbor & Pin	3 Flat Shank
RK604	8, 10, 12, 14, 16, 18, 20mm	7 Piece Mini Cutter Kit Including 3/8" Arbor & Pin	3 Flat Shank

Dia (mm)	Part Number	D.O.C (mm)	Arbor Required
6mm	RCM060	6.4mm	RA116/ RA117
7mm	RCM070	6.4mm	RA116/ RA117
8mm	RCM080	6.4mm	RA116/ RA117
9mm	RCM090	6.4mm	RA116/ RA117
10mm	RCM100	6.4mm	RA116/ RA117
11mm	RCM110	6.4mm	RA116/ RA117
12mm	RCM120	6.4mm	RA116/ RA117
13mm	RCM130	6.4mm	RA116/ RA117
14mm	RCM140	6.4mm	RA116/ RA117
15mm	RCM150	6.4mm	RA116/ RA117
16mm	RCM160	6.4mm	RA116/ RA117
17mm	RCM170	6.4mm	RA116/ RA117
18mm	RCM180	6.4mm	RA116/ RA117
19mm	RCM190	6.4mm	RA116/ RA117
20mm	RCM200	6.4mm	RA116/ RA117
21mm	RCM210	12.7mm	RA118
22mm	RCM220	12.7mm	RA118
23mm	RCM230	12.7mm	RA118
24mm	RCM240	12.7mm	RA118
25mm	RCM250	12.7mm	RA118

3X FASTER TO CUT V TWIST DRILLS



COMBI Ready



3 FLAT SHANK

HSS High Speed STEEL



6mm to 25mm Diameter



6.4 to 12mm Depth

TCT HOLESAWS



TCT Holesaw Kit:

Product Code	Size Range mm	Description	Shank Type
RHSKIT1	3-14, 6-20, 16-30.6mm	5 Piece TCT Holesaw Kit	3 Flat Shank

Spare Drills and Springs:

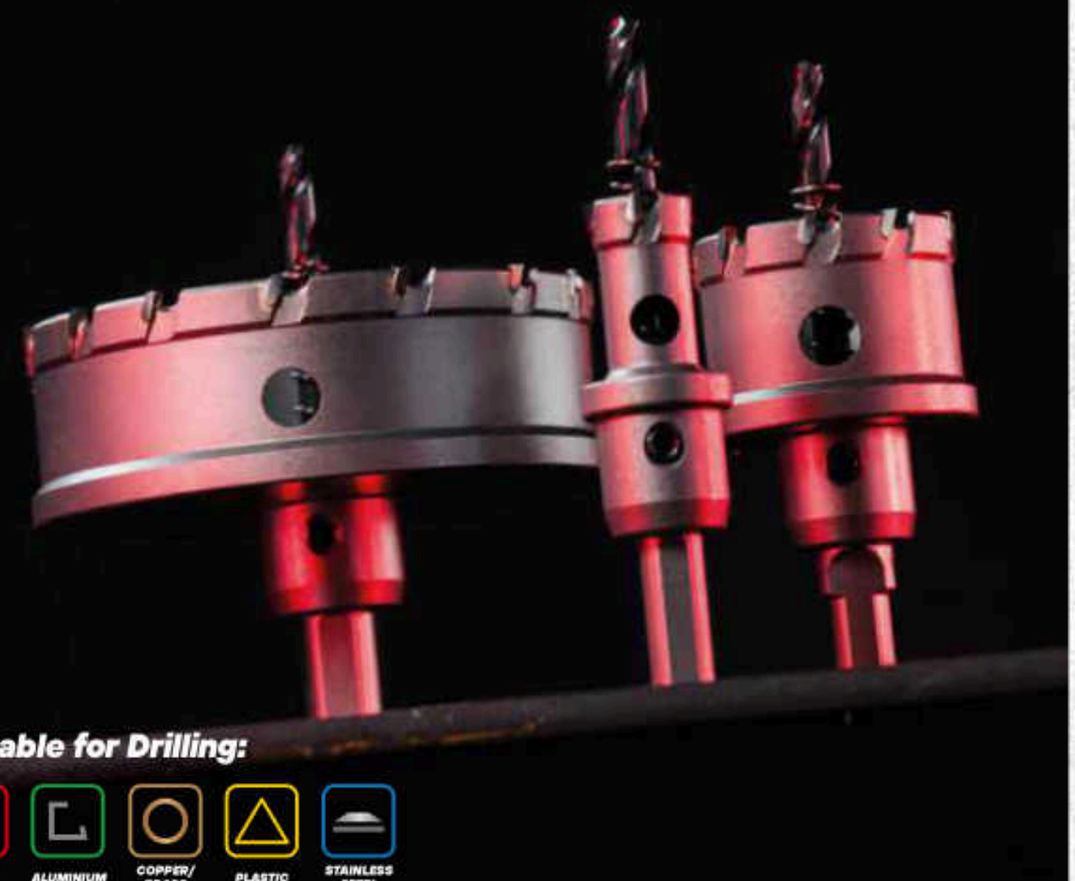
SKU	Description
RD40095	Drill
RD40094	Spring
RD40093	Grub Screw

Dia (mm)	25mm D.O.C	50mm D.O.C	Dia (mm)	25mm D.O.C	50mm D.O.C
14mm	RHS1425		61mm	RHS6125	RHS6150
15mm	RHS1525		62mm	RHS6225	RHS6250
16mm	RHS1625		63mm	RHS6325	RHS6350
17mm	RHS1725		64mm	RHS6425	RHS6450
18mm	RHS1825		65mm	RHS6525	RHS6550
19mm	RHS1925	RHS1950	66mm	RHS6625	
20mm	RHS2025	RHS2050	67mm	RHS6725	
21mm	RHS2125	RHS2150	68mm	RHS6825	
22mm	RHS2225	RHS2250	69mm	RHS6925	
23mm	RHS2325	RHS2350	70mm	RHS7025	
24mm	RHS2425	RHS2450	71mm	RHS7125	
25mm	RHS2525	RHS2550	72mm	RHS7225	RHS7250
26mm	RHS2625	RHS2650	73mm	RHS7325	RHS7350
27mm	RHS2725	RHS2750	74mm	RHS7425	
28mm	RHS2825	RHS2850	75mm	RHS7525	
29mm	RHS2925	RHS2950	76mm	RHS7625	
30mm	RHS3025	RHS3050	77mm	RHS7725	
31mm	RHS3125	RHS3150	78mm	RHS7825	
32mm	RHS3225	RHS3250	79mm	RHS7925	
33mm	RHS3325	RHS3350	80mm	RHS8025	
34mm	RHS3425	RHS3450	81mm	RHS8125	
35mm	RHS3525	RHS3550	82mm	RHS8225	
36mm	RHS3625	RHS3650	83mm	RHS8325	
37mm	RHS3725	RHS3750	84mm	RHS8425	
38mm	RHS3825	RHS3850	85mm	RHS8525	
39mm	RHS3925	RHS3950	86mm	RHS8625	
40mm	RHS4025	RHS4050	87mm	RHS8725	
41mm	RHS4125	RHS4150	88mm	RHS8825	
42mm	RHS4225	RHS4250	89mm	RHS8925	
43mm	RHS4325	RHS4350	90mm	RHS9025	RHS9050
44mm	RHS4425	RHS4450	91mm	RHS9125	
45mm	RHS4525	RHS4550	92mm	RHS9225	
46mm	RHS4625	RHS4650	93mm	RHS9325	
47mm	RHS4725	RHS4750	94mm	RHS9425	
48mm	RHS4825	RHS4850	95mm	RHS9525	RHS9550
49mm	RHS4925	RHS4950	96mm	RHS9625	
50mm	RHS5025	RHS5050	97mm	RHS9725	
51mm	RHS5125	RHS5150	98mm	RHS9825	
52mm	RHS5225	RHS5250	99mm	RHS9925	
53mm	RHS5325	RHS5350	100mm	RHS10025	RHS10050
54mm	RHS5425	RHS5450	101mm	RHS10125	
55mm	RHS5525	RHS5550	102mm	RHS10225	
56mm	RHS5625	RHS5650	103mm	RHS10325	
57mm	RHS5725	RHS5750	104mm	RHS10425	
58mm	RHS5825	RHS5850	105mm	RHS10525	
59mm	RHS5925	RHS5950	106mm	RHS10625	
60mm	RHS6025	RHS6050			

The recommended max cutting depth for hand held drills is 15mm.

Spring LOADED | COMBI Ready | SAFETY Collar | MAX Dia 106mm | MAX Depth 50mm | 3 FLAT SHANK

POWER TOOL Accessories



Suitable for Drilling:

STEEL | ALUMINIUM | COPPER/ BRASS | PLASTIC | STAINLESS STEEL

- Ideal for Stainless Steel and Thicker gauge material in steel girders up to 25mm thick.
- 10X Longer Life & 3X Faster Cutting Speeds than Bi-metal Holesaws.
- Spring loaded and supplied with arbor and drill bit as standard.
- Safety collar for user safety and tool protection.
- Size range from 14mm to 106mm (25mm & 50mm Depth of Cut Options).



Available as individuals and in kits

HSS FABRICATION TOOLING



- Essential tooling for Fabrication applications.
- HSS Countersinks available in 3 Flute & 5 Flute versions.
- HSS Hand and Machine Taps for Metric ISO applications.
- HEXI-BIT tooling platform for Metal and Wood working.

HSS

High Speed STEEL

Available as individuals and in kits

COUNTERSINKS



Countersink

Suitable for Drilling:

RANGE OF STEEL | COPPER/ BRASS | ALUMINIUM | PLASTIC

COUNTERSINKS 3 Flute:

Product Code	Nominal Diameter (mm)	Shank Size (mm)	Angle	Material Type
CS36	6.3mm	5mm	90°	HSS M2
CS38	8.3mm	6mm	90°	HSS M2
CS310	10.4mm	6mm	90°	HSS M2
CS312	12.4mm	8mm	90°	HSS M2
CS316	16.5mm	10mm	90°	HSS M2
CS320	20.5mm	10mm	90°	HSS M2
CS325	25mm	10mm	90°	HSS M2
CS328	28mm	12mm	90°	HSS M2
CS331	31mm	12mm	90°	HSS M2

COUNTERSINK 3 flute Kit:

Product Code	Size Range mm	Description	Shank Type
CS3KIT	6.3, 8.3, 10.4, 12.4, 16.5, 20.5mm	6 Piece 3 Flute 90° Countersink Set	Standard Shank



COUNTERSINKS 5 Flute:

Product Code	Nominal Diameter (mm)	Shank Size (mm)	Angle	Material Type
CS58	8mm	5mm	90°	HSS M2
CS512	12mm	6.35mm	90°	HSS M2
CS516	16mm	8mm	90°	HSS M2
CS520	20mm	10mm	90°	HSS M2

COUNTERSINK 5 flute Kit:

Product Code	Size Range mm	Description	Shank Type
CS5KIT	8, 12, 16, 21mm	4 Piece 5 Flute 90° Countersink Set	Standard Shank

- HSS M2 Countersinks.
- Available as 3 Flute & 5 Flute.
- All major countersinking sizes.
- Available as singles and sets.

HSS High Speed STEEL

Available In Kits

3 FLAT SHANK

HEXI-BIT

- Core size diameters ideal for Metal and Wood working applications.
- Compact length tools, ideal for working in small spaces.

- Quick Change 1/4" IMPACT HEX shank system for drilling, expanding, deburring, and countersinking.
- Available as singles and multi-tool sets.

Align Holes · New Holes · Expand Holes · Countersink

HEXI-BIT Range:

Product Type	Product Code	Product Description	Diameter Range (mm)	M.M.T*
Cone Drill	HBCC314	Hexi-bit 3-14mm Cone Drill	3-14mm	2mm
	HBCC620	Hexi-bit 6-20mm Cone Drill	6-20mm	2mm
Twist Drills	HBTD25	Hexi-bit 2.5mm Twist Drill	2.5mm / M3 Thread	14mm
	HBTD33	Hexi-bit 3.3mm Twist Drill	3.3mm / M4 Thread	18mm
	HBTD4	Hexi-bit 4mm Twist Drill	4mm	18mm
	HBTD42	Hexi-bit 4.2mm Twist Drill	4.2mm / M5 Thread	20mm
	HBTD5	Hexi-bit 5mm Twist Drill	5mm / M6 Thread	26mm
	HBTD7	Hexi-bit 7mm Twist Drill	7mm	30mm
	HBTD85	Hexi-bit 8.5mm Twist Drill	8.5mm / M10 Thread	33mm
	HBTD95	Hexi-bit 9.5mm Twist Drill	9.5mm	38mm
Step Drills	HBSD4121	Hexi-bit 4-12mm Step Drill	4,6,8,10,12mm	5mm
	HBSD4122	Hexi-bit 4-12mm Step Drill	4,5,6,7,8,9,10,11,12mm	5mm
	HBSD513	Hexi-bit 5-13mm Step Drill	5,7,9,11,13mm	5mm
	HBSD820	Hexi-bit 8-20mm Step Drill	8,10,12,14,16,18,20mm	5mm
	HBSD1020	Hexi-bit 10-20mm Step Drill	10,11,12,13,15,16,17,18,19,20mm	5mm
Metal Countersinks	HBCS6	Hexi-bit 6mm 3 Flute 90° Countersink	6.3mm Head Diameter / M3 Screw Size	
	HBCS8	Hexi-bit 8mm 3 Flute 90° Countersink	8.3mm Head Diameter / M4 Screw Size	
	HBCS10	Hexi-bit 10mm 3 Flute 90° Countersink	10.4mm Head Diameter / M5 Screw Size	
	HBCS12	Hexi-bit 12mm 3 Flute 90° Countersink	12.4mm Head Diameter / M6 Screw Size	
	HBCS16	Hexi-bit 16mm 3 Flute 90° Countersink	16.5mm Head Diameter / M8 Screw Size	
	HBCS20	Hexi-bit 20mm 3 Flute 90° Countersink	20.5mm Head Diameter / M10 Screw Size	
	HBCS25	Hexi-bit 25mm 3 Flute 90° Countersink	25mm Head Diameter / M12 Screw Size	
Wood Countersinks	HBWCS10	Hexi-bit 10mm 5 Flute 90° Countersink	For Wood Screws : Upto & Including No10	
	HBWCS16	Hexi-bit 15mm 5 Flute 90° Countersink	For Wood Screws : Upto & Including No16	
	HBWCS20	Hexi-bit 20mm 5 Flute 90° Countersink	For Wood Screws : Upto & Including No20	
Deburrers	HBD28	Hexi-bit 2-8mm 90° Deburring cutter	Min & Max Cut : 2mm – 8mm	
	HBD513	Hexi-bit 5-13mm 90° Deburring cutter	Min & Max Cut : 5mm – 13mm	
	HBD720	Hexi-bit 7-20mm 90° Deburring cutter	Min & Max Cut : 7mm – 20mm	

*Max Material Thickness

POWER TOOL Accessories



Suitable for Drilling:

RANGE OF STEEL · ALUMINIUM · COPPER/ BRASS · PLASTIC

HEXI-BIT Kits:

Product Code	Size Range mm	Description	Shank Type
HBKIT1	Metal Countersinks: 6, 8, 10, 12, 16, 20mm	Hexi-bit Metal 6 Piece Countersink Set	1/4" Impact
HBKIT2	Metal Countersinks: 12, 16 & 20mm Wood Countersinks: 10 & 15mm Deburring Cutter: 5-13mm	Hexi-bit Metal and Wood 6 Piece Countersink Deburring Set	1/4" Impact
HBKIT3	Metal Countersink: 16mm Wood Countersink: 15mm Deburring Cutter: 5-13mm Step Drills: 5-13mm & 8-20mm Cone Drill: 3-14mm	Hexi-bit Metal, Wood Countersinking, Step Drill, Deburring & Cone Drill 6 Piece Kit	1/4" Impact
HBKIT4	Metal Countersink: 12 & 16mm Deburring Cutter: 5-13mm Step Drills: 5-13mm & 8-20mm Cone Drill: 3-14mm	Hexi-bit Metal Countersinking, Deburring, Step & Cone Drill 6 Piece Kit.	1/4" Impact
HBKIT5	Metal Countersink: 16mm Wood Countersink: 15mm Step Drills: 4-12mm, 5-13mm & 8-20mm Cone Drill: 3-14mm	Hexi-bit Metal & Wood Countersinks with Step & Cone Drills 6 Piece Kit	1/4" Impact
HBKIT6	Metal Countersink: 12mm, 16mm Step Drills: 4-12mm, 5-13mm & 8-20mm Cone Drill: 3-14mm	Hexi-bit Step and Cone Drill with Metal Countersinks 6 Piece Kit	1/4" Impact

HSS High Speed STEEL · IDEAL for METAL and WOOD · IMPACT and COMBI Ready · IDEAL for WORKING in SMALL SPACES · Available In Kits · 1/4" IMPACT SHANK

THREADING



Hand | Spiral Flute | Spiral Point

- HSS Hand & Machine Taps from M2 material.
- Original design since 1954 for the best results.
- Blue Max surface treated for longer life.
- ISO Metric thread sizes only.
- Available as individuals & sets.

Available In Sets

BLUE MAX Surface TREATED

HSS High Speed STEEL

Suitable for:

RANGE OF STEEL | COPPER/ BRASS | ALUMINIUM | PLASTIC | Thread

METRIC COARSE Hand Taps:

Product Code	Product Description	Thread Size	Standard	Type
THT3MP	M3 X 0.50 Plug Hand Tap	M3 x 0.50	ISO	Plug
THT3MS	M3 X 0.50 Second Hand Tap	M3 x 0.50	ISO	Second
THT3MT	M3 X 0.50 Taper Hand Tap	M3 x 0.50	ISO	Taper
THT3MSET	M3 X 0.50 Hand Tap Set of 3	M3 x 0.50	ISO	Set (Plug, Second & Taper)
THT4MP	M4 X 0.70 Plug Hand Tap	M4 x 0.70	ISO	Plug
THT4MS	M4 X 0.70 Second Hand Tap	M4 x 0.70	ISO	Second
THT4MT	M4 X 0.70 Taper Hand Tap	M4 x 0.70	ISO	Taper
THT4MSET	M4 X 0.70 Hand Tap Set of 3	M4 x 0.70	ISO	Set (Plug, Second & Taper)
THT5MP	M5 X 0.80 Plug Hand Tap	M5 X 0.80	ISO	Plug
THT5MS	M5 X 0.80 Second Hand Tap	M5 X 0.80	ISO	Second
THT5MT	M5 X 0.80 Taper Hand Tap	M5 X 0.80	ISO	Taper
THT5MSET	M5 X 0.80 Hand Tap Set of 3	M5 X 0.80	ISO	Set (Plug, Second & Taper)
THT6MP	M6 X 1.0 Plug Hand Tap	M6 X 1.0	ISO	Plug
THT6MS	M6 X 1.0 Second Hand Tap	M6 X 1.0	ISO	Second
THT6MT	M6 X 1.0 Taper Hand Tap	M6 X 1.0	ISO	Taper
THT6MSET	M6 X 1.0 Hand Tap Set of 3	M6 X 1.0	ISO	Set (Plug, Second & Taper)
THT8MP	M8 X 1.25 Plug Hand Tap	M8 X 1.25	ISO	Plug
THT8MS	M8 X 1.25 Second Hand Tap	M8 X 1.25	ISO	Second
THT8MT	M8 X 1.25 Taper Hand Tap	M8 X 1.25	ISO	Taper
THT8MSET	M8 X 1.25 Hand Tap Set of 3	M8 X 1.25	ISO	Set (Plug, Second & Taper)
THT10MP	M10 X 1.5 Plug Hand Tap	M10 X 1.5	ISO	Plug
THT10MS	M10 X 1.5 Second Hand Tap	M10 X 1.5	ISO	Second
THT10MT	M10 X 1.5 Taper Hand Tap	M10 X 1.5	ISO	Taper
THT10MSET	M10 X 1.5 Hand Tap Set of 3	M10 X 1.5	ISO	Set (Plug, Second & Taper)

METRIC COARSE Hand Taps (Continued):

Product Code	Product Description	Thread Size	Standard	Type
THT12MP	M12 X 1.75 Plug Hand Tap	M12 X 1.75	ISO	Plug
THT12MS	M12X 1.75 Second Hand Tap	M12 X 1.75	ISO	Second
THT12MT	M12 X 1.75 Taper Hand Tap	M12 X 1.75	ISO	Taper
THT12MSET	M12 X 1.75 Hand Tap Set of 3	M12 X 1.75	ISO	Set (Plug, Second & Taper)
THT14MP	M14 X 2.00 Plug Hand Tap	M14 X 2.00	ISO	Plug
THT14MS	M14 X 2.00 Second Hand Tap	M14 X 2.00	ISO	Second
THT14MT	M14 X 2.00 Taper Hand Tap	M14 X 2.00	ISO	Taper
THT14MSET	M14 X 2.00 Hand Tap Set of 3	M14 X 2.00	ISO	Set (Plug, Second & Taper)
THT16MP	M16 X 2.00 Plug Hand Tap	M16 X 2.00	ISO	Plug
THT16MS	M16 X 2.00 Second Hand Tap	M16 X 2.00	ISO	Second
THT16MT	M16 X 2.00 Taper Hand Tap	M16 X 2.00	ISO	Taper
THT16MSET	M16 X 2.00 Hand Tap Set of 3	M16 X 2.00	ISO	Set (Plug, Second & Taper)
THT18MP	M18 X 2.50 Plug Hand Tap	M18 X 2.50	ISO	Plug
THT18MS	M18 X 2.50 Second Hand Tap	M18 X 2.50	ISO	Second
THT18MT	M18 X 2.50 Taper Hand Tap	M18 X 2.50	ISO	Taper
THT18MSET	M18 X 2.50 Hand Tap Set of 3	M18 X 2.50	ISO	Set (Plug, Second & Taper)
THT20MP	M20 X 2.50 Plug Hand Tap	M20 X 2.50	ISO	Plug
THT20MS	M20 X 2.50 Second Hand Tap	M20 X 2.50	ISO	Second
THT20MT	M20 X 2.50 Taper Hand Tap	M20 X 2.50	ISO	Taper
THT20MSET	M20 X 2.50 Hand Tap Set of 3	M20 X 2.50	ISO	Set (Plug, Second & Taper)
THT24MP	M24 X 3.00 Plug Hand Tap	M24 X 3.00	ISO	Plug
THT24MS	M24 X 3.00 Second Hand Tap	M24 X 3.00	ISO	Second
THT24MT	M24 X 3.00 Taper Hand Tap	M24 X 3.00	ISO	Taper
THT24MSET	M24 X 3.00 Hand Tap Set of 3	M24 X 3.00	ISO	Set (Plug, Second & Taper)

METRIC SPIRAL FLUTE Machine Taps:

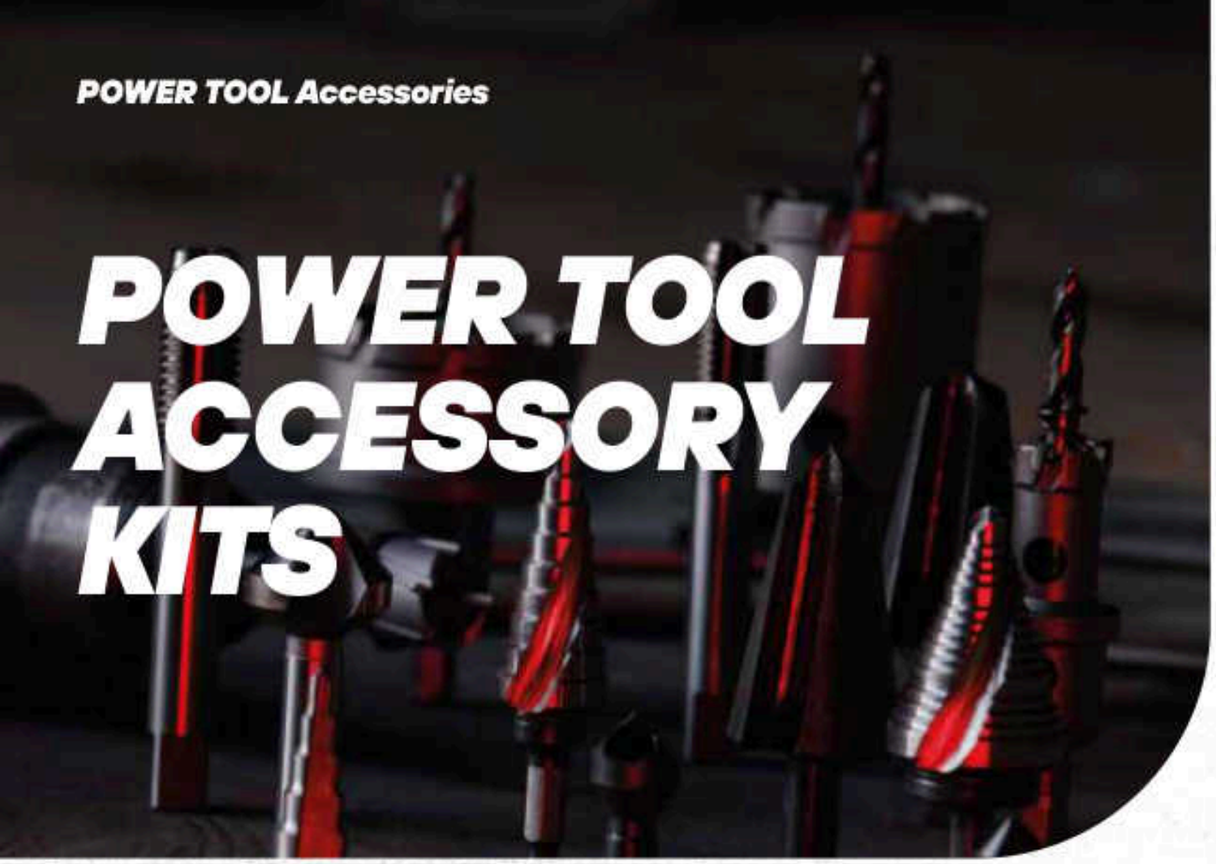
Product Code	Product Description	Thread Size	Standard	Type
TSF3M	M3 X 0.50 Spiral Flute Machine Tap	M3 X 0.50	ISO	Single
TSF4M	M4 X 0.70 Spiral Flute Machine Tap	M4 X 0.70	ISO	Single
TSF5M	M5 X 0.80 Spiral Flute Machine Tap	M5 X 0.80	ISO	Single
TSF6M	M6 X 1.00 Spiral Flute Machine Tap	M6 X 1.00	ISO	Single
TSF8M	M8 X 1.25 Spiral Flute Machine Tap	M8 X 1.25	ISO	Single
TSF10M	M10 X 1.50 Spiral Flute Machine Tap	M10 X 1.50	ISO	Single
TSF12M	M12 X 1.75 Spiral Flute Machine Tap	M12 X 1.75	ISO	Single

Manufactured from HSS M2 Material, Spiral Flute machine taps are designed for threading blind holes, effectively preventing chips from remaining in the holes.

METRIC SPIRAL POINT Machine Taps:

Product Code	Product Description	Thread Size	Standard	Type
TSP3M	M3 X 0.50 Spiral Point Machine Tap	M3 X 0.50	ISO	Single
TSP4M	M4 X 0.70 Spiral Point Machine Tap	M4 X 0.70	ISO	Single
TSP5M	M5 X 0.80 Spiral Point Machine Tap	M5 X 0.80	ISO	Single
TSP6M	M6 X 1.00 Spiral Point Machine Tap	M6 X 1.00	ISO	Single
TSP8M	M8 X 1.25 Spiral Point Machine Tap	M8 X 1.25	ISO	Single
TSP10M	M10 X 1.50 Spiral Point Machine Tap	M10 X 1.50	ISO	Single
TSP12M	M12 X 1.75 Spiral Point Machine Tap	M12 X 1.75	ISO	Single

Manufactured from HSS M2 Material, Spiral point machine taps are designed for threading through holes in many types of materials.



POWER TOOL ACCESSORY KITS

CONECUT™ Kits:

Product Code	Size Range mm	Description	Shank Type
CCKIT1	3-14, 6-20, 16-30.6mm	3 Piece Conecut™ X	3 Flat Shank
CCKIT2	3-14, 6-20, 16-30.6mm	3 Piece Conecut™ X	1/4" Impact

MULTICUT X™ Kits:

Product Code	Size Range mm	Description	Shank Type
MCKIT1	4-12, 4-20, 4-30mm	3 Piece Step Drill Multicut X™	3 Flat Shank
MCKIT2	12-25, 16-25, 16-32mm	3 Piece Step Drill Multicut X™	3 Flat Shank

MULTICUT X SPIRAL™ Kit:

Product Code	Size Range mm	Description	Shank Type
MCSKIT1	4-12, 4-20, 4-30mm	3 Piece Step Drill Multicut X Spiral™	3 Flat Shank
MCSKIT2	4-12, 4-20, 4-30mm	3 Piece Step Drill Multicut X Spiral™	1/4" Impact

MULTICUT X+™ Kit:

Product Code	Size Range mm	Description	Shank Type
MCSPKIT1	4-12, 4-20, 4-30mm	3 Piece Step Drill Multicut X+™	1/4" Impact

STORM Mini Cutter Kits:

Product Code	Size Range mm	Description	Shank Type
RK603	8, 10, 12, 14, 16, 18, 20mm	7 Piece Mini Cutter Kit Including 1/2" Arbor & Pin	3 Flat Shank
RK604	8, 10, 12, 14, 16, 18, 20mm	7 Piece Mini Cutter Kit Including 3/8" Arbor & Pin	3 Flat Shank

TCT Holesaw Kit:

Product Code	Size Range mm	Description	Shank Type
RHSKIT1	3-14, 6-20, 16-30.6mm	5 Piece TCT Holesaw Kit	3 Flat Shank

COUNTERSINK 3 flute Kit:

Product Code	Size Range mm	Description	Shank Type
CS3KIT	6.3, 8.3, 10.4, 12.4, 16.5, 20.5mm	6 Piece 3 Flute 90° Countersink Set	Standard Shank

COUNTERSINK 5 flute Kit:

Product Code	Size Range mm	Description	Shank Type
CS5KIT	8, 12, 16, 21mm	4 Piece 5 Flute 90° Countersink Set	Standard Shank

Hand Tap Sets:

Product Code	Thread Size	Description	Shank Type
THT3MSET	M3 X 0.50	3 Piece Hand Tap Set	Hand Tap
THT4MSET	M4 X 0.70	3 Piece Hand Tap Set	Hand Tap
THT5MSET	M5 X 0.80	3 Piece Hand Tap Set	Hand Tap
THT6MSET	M6 X 1.0	3 Piece Hand Tap Set	Hand Tap
THT8MSET	M8 X 1.25	3 Piece Hand Tap Set	Hand Tap
THT10MSET	M10 X 1.50	3 Piece Hand Tap Set	Hand Tap
THT12MSET	M12 X 1.75	3 Piece Hand Tap Set	Hand Tap
THT14MSET	M14 X 2.00	3 Piece Hand Tap Set	Hand Tap
THT16MSET	M16 X 2.00	3 Piece Hand Tap Set	Hand Tap
THT18MSET	M18 X 2.50	3 Piece Hand Tap Set	Hand Tap
THT20MSET	M20 X 2.50	3 Piece Hand Tap Set	Hand Tap
THT24MSET	M24 X 3.00	3 Piece Hand Tap Set	Hand Tap

HEXI-BIT Kits:

Product Code	Size Range mm	Description	Shank Type
HBKIT1	Metal Countersinks: 6, 8, 10, 12, 16, 20mm	Hexi-bit Metal 6 Piece Countersink Set	1/4" Impact
HBKIT2	Metal Countersinks: 12, 16 & 20mm Wood Countersinks: 10 & 15mm Deburring Cutter: 5-13mm	Hexi-bit Metal and Wood 6 Piece Countersink Deburring Set	1/4" Impact
HBKIT3	Metal Countersink: 16mm Wood Countersink: 15mm Deburring Cutter: 5-13mm Step Drills: 5-13mm & 8-20mm Cone Drill: 3-14mm	Hexi-bit Metal, Wood Countersinking, Step Drill, Deburring & Cone Drill 6 Piece Kit	1/4" Impact
HBKIT4	Metal Countersink: 12 & 16mm Deburring Cutter: 5-13mm Step Drills: 5-13mm & 8-20mm Cone Drill: 3-14mm	Hexi-bit Metal Countersinking, Deburring, Step & Cone Drill 6 Piece Kit.	1/4" Impact
HBKIT5	Metal Countersink: 16mm Wood Countersink: 15mm Step Drills: 4-12mm, 5-13mm & 8-20mm Cone Drill: 3-14mm	Hexi-bit Metal & Wood Countersinks with Step & Cone Drills 6 Piece Kit	1/4" Impact
HBKIT6	Metal Countersink: 12mm, 16mm Step Drills: 4-12mm, 5-13mm & 8-20mm Cone Drill: 3-14mm	Hexi-bit Step and Cone Drill with Metal Countersinks 6 Piece Kit	1/4" Impact

POWER To Cut Metal.™

Rotabroach™

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