







***The NEXT LEVEL of Metal  
Cutting Performance,  
This Is UNIBOR...***

***BUILT  
For Metal.***<sup>TM</sup>





POWER TOOLS

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The ULTIMATE Portable Drilling Solution.

MAGNETIC DRILL Selector Chart

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

| Magnetic Drilling Range | Cutter Capacity (in) | Cutter Depth (in) | Drill Chuck Capacity (in) | Motor Power (W) | Weight (lbs) | Height (in) | Arbor | Stroke (in) | Tapping |
|-------------------------|----------------------|-------------------|---------------------------|-----------------|--------------|-------------|-------|-------------|---------|
|-------------------------|----------------------|-------------------|---------------------------|-----------------|--------------|-------------|-------|-------------|---------|

The complete all-rounder, our CMD400 provides high performance on any budget.

|        |        |    |      |       |         |          |        |          |   |
|--------|--------|----|------|-------|---------|----------|--------|----------|---|
| CMD400 | 1-1/2" | 2" | 1/2" | 1100W | 30.9lbs | 20-5/64" | Weldon | 3-11/32" | ⊗ |
|--------|--------|----|------|-------|---------|----------|--------|----------|---|

Combining unique technologies, powerful motors and our intuitive Smart Controls; the ELITE SERIES is the premier option for magnetic drilling.

|             |        |        |      |       |         |           |        |          |   |
|-------------|--------|--------|------|-------|---------|-----------|--------|----------|---|
| E3000       | 1-1/4" | 1-3/8" | 1/2" | 850W  | 25.8lbs | 16-5/16"  | Weldon | 2-9/16"  | ⊗ |
| E4000       | 2"     | 2"     | 1/2" | 1200W | 29.4lbs | 20-1/4"   | Weldon | 3-3/16"  | ⊗ |
| E4000 PERM  | 2"     | 2"     | 1/2" | 1200W | 29.4lbs | 20-7/8"   | Weldon | 3-3/16"  | ⊗ |
| E5000 AUTO  | 2"     | 2"     | 1/2" | 1500W | 40.8lbs | 23-1/16"  | MT2    | 5-1/2"   | ⊙ |
| E5000LP     | 2"     | 2"     | N/A  | 1200W | 24lbs   | 7-3/64"   | Weldon | 2-7/16"  | ⊗ |
| E6000       | 2-3/8" | 3"     | 1/2" | 1500W | 34lbs   | 23-1/6"   | MT2    | 5-1/2"   | ⊙ |
| E6000 PIVOT | 2"     | 3"     | 1/2" | 1500W | 39.6lbs | 25-13/64" | MT2    | 5-15/16" | ⊙ |
| E8000       | 4"     | 4"     | 5/8" | 2000W | 60.7lbs | 28-7/8"   | MT3    | 7-7/8"   | ⊙ |

Designed for the toughest environments, our SPECIALIST SERIES takes Unibor's signature performance to the most challenging situations.

|          |        |    |      |         |         |           |        |          |   |
|----------|--------|----|------|---------|---------|-----------|--------|----------|---|
| AIRBOR   | 2"     | 2" | 1/2" | 30CFM   | 28.6lbs | 19-11/16" | Weldon | 4-11/16" | ⊗ |
| HYDROBOR | 2-3/8" | 2" | N/A  | 140 bar | 52.9lbs | 22-13/16" | Weldon | 6-11/16" | ⊗ |



# CMD400

HIGH PERFORMANCE,  
ON ANY BUDGET.  
IDEAL FOR  
COUNTERSINKING AND  
TWIST DRILLING, THE  
CMD400 COMBINES  
A POWERFUL MOTOR  
WITH THE FLEXIBILITY  
OF 6 SPEEDS.

 Thermal Overload  
PROTECTION



SPECIFICATIONS:

|                      |                  |
|----------------------|------------------|
| Cutter Capacity      | 1-1/2"           |
| Depth of Cut         | 2"               |
| Drill Chuck Capacity | 1/2"             |
| No Load Speed        | 270-610RPM       |
| Motor Specification  | 1100W            |
| Magnet Adhesion      | 1800lbs          |
| Length               | 10-7/16"         |
| Height               | 20-5/64"         |
| Width                | 7-3/32"          |
| Magnet Size          | 6-1/2" x 3-5/32" |
| Weight               | 30.9lbs          |
| Motor                | 120V             |
| Stroke               | 3-11/32"         |

KEY SPECIFICATIONS:



Cutter Capacity  
1-1/2"



Depth of Cut  
2"



Twist Drill Capacity  
1/2"



Weight  
30.9lbs



1800lbs  
Magnet Adhesion



Countersink  
Capacity  
1-3/16"

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





Internal Coolant System

Internal CABLING

QUICK Release Interchangeable Handle

DRILLSMART and SMART Controls

LIFTShield TECHNOLOGY

# Designed For Performance, BUILT For Metal. This is the ELITE Series.

FEATURES available in the series:

 **DRILLSMART Protection**

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.

 **LIFTShield TECHNOLOGY**

Detects unsafe levels of magnetic adhesion, shutting off the machine and protecting the user.

**PERMAMAG**

Fitted with patented permanent magnet technology, the machine will be safely magnetised on material just 1/8" 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 E8000 and allows the machine to be rotated up to 30 degrees, left or right and adjusted up to 3/8" forwards and backwards.

**Variable SPEED**

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

 **SMART Control**

New panel design featuring Smart Control. LED indicators inside each button provide clear instructions, instant safety alerts for magnetic detection, and cutter pressure.

 **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 3-1/2" width and standard magnetic drilling applications.



# ELITE Series



# E3000

THE SINGLE SPEED LIGHTWEIGHT E3000 IS BOTH POWERFUL AND EASILY PORTABLE.

**DRILLSMART Protection**

**SMART Control**

**LIFTShield TECHNOLOGY**

**Internal CABLING**

**QUICK Release Interchangeable Handle**



SPECIFICATIONS:

|                      |                   |
|----------------------|-------------------|
| Cutter Capacity      | 1-1/4"            |
| Depth of Cut         | 1-3/8"            |
| Drill Chuck Capacity | 1/2"              |
| No Load Speed        | 600RPM            |
| Motor Specification  | 850W              |
| Magnet Adhesion      | 2250lbs           |
| Length               | 10-5/8"           |
| Height               | 16-5/16"          |
| Width                | 6-1/2"            |
| Magnet Size          | 7-1/16" x 3-9/16" |
| Weight               | 25.8lbs           |
| Motor                | 120V              |
| Stroke               | 2-9/16"           |

KEY SPECIFICATIONS:

**Cutter Capacity 1-1/4"**

**Depth of Cut 1-3/8"**

**Twist Drill Capacity 1/2"**

**Weight 25.8lbs**

**2250lbs Magnet Adhesion**

**850W Motor**

KEY FEATURES:

- **DRILLSMART Protection** for safe and efficient working
- A brand new panel design featuring **SMART Control**
- Tool-free **QUICK Release** interchangeable handle
- Minimize machine damage and prevent magnetic drill downtime with **Internal CABLING**
- **LIFTShield TECHNOLOGY** detects unsafe levels of magnetic adhesion

**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



# E4000

POWERFUL, PORTABLE  
AND PRECISE; THIS  
LIGHTWEIGHT DRILL  
GETS THE JOB DONE.

Enhanced drilling on  
any job. Featuring  
a 2 speed gearbox,  
the E4000 is ideal for  
countersinking and  
larger diameter drilling.

 **DRILLSMART  
Protection**  
Safe and efficient working.



 **DRILLSMART  
Protection**

 **SMART  
Control**

 **Internal  
CABLING**

 **LIFTShield  
TECHNOLOGY**

 **2 Speed  
GEARBOX**

 **QUICK Release  
Interchangeable  
Handle**



**SPECIFICATIONS:**

|                      |                                |
|----------------------|--------------------------------|
| Cutter Capacity      | 2"                             |
| Depth of Cut         | 2"                             |
| Drill Chuck Capacity | 1/2"                           |
| No Load Speed        | GEAR1: 300RPM<br>GEAR2: 600RPM |
| Motor Specification  | 1200W                          |
| Magnet Adhesion      | 2250lbs                        |
| Length               | 11-1/4"                        |
| Height               | 20-1/4"                        |
| Width                | 7-5/16"                        |
| Magnet Size          | 7-1/16" x 3-9/16"              |
| Weight               | 29.4lbs                        |
| Motor                | 120V                           |
| Stroke               | 3-3/16"                        |

**KEY SPECIFICATIONS:**

**Cutter Capacity  
2"**

**Depth of Cut  
2"**

**Twist Drill Capacity  
1/2"**

**Weight  
29.4lbs**

**2250lbs  
Magnet Adhesion**

**Countersink  
Capacity  
1-3/16"**

**KEY FEATURES:**

- **DRILLSMART Protection** for safe and efficient working
- A brand new panel design featuring **SMART Control**
- Tool-free **QUICK Release** interchangeable handle
- Minimize machine damage and prevent magnetic drill downtime with **Internal CABLING**
- **LIFTShield TECHNOLOGY** detects unsafe levels of magnetic adhesion
- **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



ELITE SERIES: Magnetic Drills

E4000  
PERM

POWERFUL PERMANENT MAGNET  
FOR A SAFE HOLD ON SURFACE  
TREATED MATERIALS.

PERMAMAG

DRILLSMART  
Protection

SMART  
Control

Internal  
CABLING

2 Speed  
GEARBOX

QUICK Release  
Interchangeable  
Handle



SPECIFICATIONS:

|                      |                                |
|----------------------|--------------------------------|
| Cutter Capacity      | 2"                             |
| Depth of Cut         | 2"                             |
| Drill Chuck Capacity | 1/2"                           |
| No Load Speed        | GEAR1: 300RPM<br>GEAR2: 600RPM |
| Motor Specification  | 1200W                          |
| Magnet Adhesion      | 1125lbs                        |
| Length               | 15-1/2"                        |
| Height               | 20-7/8"                        |
| Width                | 7-5/16"                        |
| Magnet Size          | 8-1/4" x 3-9/16"               |
| Weight               | 29.4lbs                        |
| Motor                | 120V                           |
| Stroke               | 3-3/16"                        |

KEY SPECIFICATIONS:

Cutter Capacity  
2"

Depth of Cut  
2"

Twist Drill Capacity  
1/2"

Weight  
29.4lbs

1125lbs  
Magnet Adhesion

Countersink  
Capacity  
1-3/16"

KEY FEATURES:

- PERMAMAG technology ensures the magnet stays permanent when the power cuts out
- DRILLSMART Protection for safe and efficient working
- A brand new panel design featuring SMART Control
- Minimize 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

ELITE SERIES: Magnetic Drills

E5000  
AUTO

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

AUTO  
Function

DRILLSMART  
Protection

SMART  
Control

Internal  
CABLING

2 Speed  
GEARBOX

QUICK Release  
Interchangeable  
Handle

LIFTShield  
TECHNOLOGY

Variable  
SPEED



SPECIFICATIONS:

|                      |                                        |
|----------------------|----------------------------------------|
| Cutter Capacity      | 2"                                     |
| Depth of Cut         | 2"                                     |
| Drill Chuck Capacity | 1/2"                                   |
| No Load Speed        | GEAR1: 100-265RPM<br>GEAR2: 200-500RPM |
| Motor Specification  | 1500W                                  |
| Magnet Adhesion      | 3034lbs                                |
| Length               | 15-17/32"                              |
| Height               | 23-1/16"                               |
| Width                | 10"                                    |
| Magnet Size          | 7-7/8" x 3-7/8"                        |
| Weight               | 40.8lbs                                |
| Motor                | 120V                                   |
| Stroke               | 5-1/2"                                 |

KEY SPECIFICATIONS:

Cutter Capacity  
2"

Depth of Cut  
2"

Twist Drill Capacity  
3/4"

Weight  
40.8lbs

Tapping Capacity  
3/4"

Countersink  
Capacity  
1-3/16"

KEY FEATURES:

- AUTO Function fully automatic drilling
- DRILLSMART Protection for safe and efficient working
- A brand new panel design featuring SMART Control
- Minimize 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
- LIFTShield TECHNOLOGY detects unsafe levels of magnetic adhesion
- Variable SPEED for larger diameter cutting, providing maximum versatility

**INCLUDED:**  
Carry Case; Internal Coolant System; Safety Strap; 3mm Hexagon Key; 6mm Hexagon Key; Arbor Assembly; 13mm Chuck; Drill Chuck Adaptor; Drill Chuck and Key; Drift; Safety Glasses



ELITE SERIES: Magnetic Drills

E5000LP

MAXIMUM PERFORMANCE,  
MINIMUM SIZE; THE E5000LP  
IS THE LARGEST CAPACITY  
DRILL ON THE MARKET.



- DRILLSMART Protection**
- SMART Control**
- QUICK Release Interchangeable Handle**
- Internal CABLING**
- LIFTShield TECHNOLOGY**
- Variable SPEED**

SPECIFICATIONS:

|                      |                  |
|----------------------|------------------|
| Cutter Capacity      | 2"               |
| Depth of Cut         | 2"               |
| Drill Chuck Capacity | N/A              |
| No Load Speed        | 250-500RPM       |
| Motor Specification  | 1200W            |
| Magnet Adhesion      | 2250lbs          |
| Length               | 13-5/32"         |
| Height               | 7-3/64"          |
| Width                | 3-15/16"         |
| Magnet Size          | 7-9/16" x 3-1/4" |
| Weight               | 24lbs            |
| Motor                | 120V             |
| Stroke               | 2-7/16"          |

KEY SPECIFICATIONS:

**Cutter Capacity 2"**

**Depth of Cut 2"**

**1200W Motor**

**Weight 24lbs**

**2250lbs Magnet Adhesion**

**Countersink Capacity 1-3/16"**

KEY FEATURES:

- **DRILLSMART Protection** for safe and efficient working
- A brand new panel design featuring **SMART Control**
- Minimize machine damage and prevent magnetic drill downtime with **Internal CABLING**
- Tool-free **QUICK Release** interchangeable handle
- **LIFTShield TECHNOLOGY** detects unsafe levels of magnetic adhesion
- **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

ELITE SERIES: Magnetic Drills

E6000

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



- DRILLSMART Protection**
- SMART Control**
- QUICK Release Interchangeable Handle**
- Internal CABLING**
- LIFTShield TECHNOLOGY**
- Variable SPEED**
- 2 Speed GEARBOX**

SPECIFICATIONS:

|                      |                                        |
|----------------------|----------------------------------------|
| Cutter Capacity      | 2-3/8"                                 |
| Depth of Cut         | 3" *                                   |
| Drill Chuck Capacity | 1/2"                                   |
| No Load Speed        | GEAR1: 100-265RPM<br>GEAR2: 200-500RPM |
| Motor Specification  | 1500W                                  |
| Magnet Adhesion      | 3034lbs                                |
| Length               | 12-3/8"                                |
| Height               | 23-1/16"                               |
| Width                | 7-11/16"                               |
| Magnet Size          | 7-7/8" x 3-7/8"                        |
| Weight               | 34lbs                                  |
| Motor                | 120V                                   |
| Stroke               | 5-1/2"                                 |

KEY SPECIFICATIONS:

**Cutter Capacity 2-3/8"**

**Depth of Cut\* 3"**

**Twist Drill Capacity 3/4"**

**Weight 34lbs**

**Tapping Capacity 3/4"**

**Countersink Capacity 1-3/16"**

KEY FEATURES:

- **DRILLSMART Protection** for safe and efficient working
- A brand new panel design featuring **SMART Control**
- Minimize machine damage and prevent magnetic drill downtime with **Internal CABLING**
- Tool-free **QUICK Release** interchangeable handle
- **LIFTShield TECHNOLOGY** detects unsafe levels of magnetic adhesion
- **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

\*3" DEPTH CAN ONLY BE ACHIEVED USING A 2 PIECE PILOT PIN



ELITE SERIES: Magnetic Drills

# E6000

PIVOT

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

**DRILLSMART Protection**

**QUICK Release Interchangeable Handle**

**SMART Control**

**Ideal for PIPE**

**PERMAMAG**

**Internal CABLING**

**Variable SPEED**

**2 Speed GEARBOX**



ELITE SERIES: Magnetic Drills

# E8000

MAXIMUM DRILLING  
CAPACITY FOR THE  
TOUGHEST JOBS.

**DRILLSMART Protection**

**QUICK Release Interchangeable Handle**

**SMART Control**

**Swivel BASE**

**4 Speed GEARBOX**

**Internal CABLING**

**LIFTShield TECHNOLOGY**

**Variable SPEED**



SPECIFICATIONS:

|                      |                                        |
|----------------------|----------------------------------------|
| Cutter Capacity      | 2"                                     |
| Depth of Cut         | 3" *                                   |
| Drill Chuck Capacity | 1/2"                                   |
| No Load Speed        | GEAR1: 100-265RPM<br>GEAR2: 200-500RPM |
| Motor Specification  | 1500W                                  |
| Magnet Adhesion      | 1895lbs                                |
| Length               | 12-1/2"                                |
| Height               | 25-13/64"                              |
| Width                | 7-1/2"                                 |
| Magnet Size          | 10-7/8" x 7-1/2"                       |
| Weight               | 39.6lbs                                |
| Motor                | 120V                                   |
| Stroke               | 5-15/16"                               |

\*3" DEPTH CAN ONLY BE ACHIEVED USING A 2 PIECE PILOT PIN

KEY SPECIFICATIONS:

**Cutter Capacity**  
**2"**

**Depth of Cut\***  
**3"**

**Twist Drill Capacity**  
**3/4"**

**Weight**  
**39.6lbs**

**Tapping Capacity**  
**3/4"**

**Countersink Capacity**  
**1-3/16"**

KEY FEATURES:

- **Ideal for PIPE** with a minimum diameter of 3-1/2"
- **DRILLSMART Protection** for safe and efficient working
- A brand new panel design featuring **SMART Control**
- **Minimize 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

SPECIFICATIONS:

|                      |                                                                          |
|----------------------|--------------------------------------------------------------------------|
| Cutter Capacity      | 4"                                                                       |
| Depth of Cut         | 4"                                                                       |
| Drill Chuck Capacity | 5/8"                                                                     |
| No Load Speed        | GEAR1: 45-129RPM GEAR3: 150-434RPM<br>GEAR2: 70-208RPM GEAR4: 240-700RPM |
| Motor Specification  | 2000W                                                                    |
| Magnet Adhesion      | 4500lbs                                                                  |
| Length               | 14-9/16"                                                                 |
| Height               | 28-7/8"                                                                  |
| Width                | 9-1/16"                                                                  |
| Magnet Size          | 9" x 4-1/2"                                                              |
| Weight               | 60.7lbs                                                                  |
| Motor                | 120V                                                                     |
| Stroke               | 7-7/8"                                                                   |

KEY SPECIFICATIONS:

**Cutter Capacity**  
**4"**

**Depth of Cut\***  
**4"**

**Twist Drill Capacity**  
**1-1/4"**

**Weight**  
**60.7lbs**

**Tapping Capacity**  
**1-3/16"**

**Countersink Capacity**  
**1-5/8"**

KEY FEATURES:

- **DRILLSMART Protection** for safe and efficient working
- A brand new panel design featuring **SMART Control**
- **Minimize machine damage and prevent magnetic drill downtime with Internal CABLING**
- Tool-free **QUICK Release interchangeable handle**
- **LIFTShield TECHNOLOGY** detects unsafe levels of magnetic adhesion
- **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



Specialist: Magnetic Drills

# AIRBOR

PNEUMATIC MAGETIC DRILL  
FOR USE IN EXPLOSIVE AND  
HAZARDOUS ENVIRONMENTS.

PERMAMAG



SPECIFICATIONS:

|                     |                    |
|---------------------|--------------------|
| Cutter Capacity     | 2"                 |
| Depth of Cut        | 2"                 |
| No Load Speed       | 400RPM             |
| Motor Specification | 30CFM              |
| Magnet Adhesion     | 1460lbs            |
| Length              | 10-1/4"            |
| Height              | 19-11/16"          |
| Width               | 11-13/16"          |
| Magnet Size         | 6 9/32" x 3 15/16" |
| Weight              | 28.6lbs            |
| Stroke              | 4-11/16"           |

KEY SPECIFICATIONS:



Cutter Capacity  
**2"**



Depth of Cut  
**2"**



**1460lbs**  
Magnet Adhesion



**Weight  
28.6lbs**

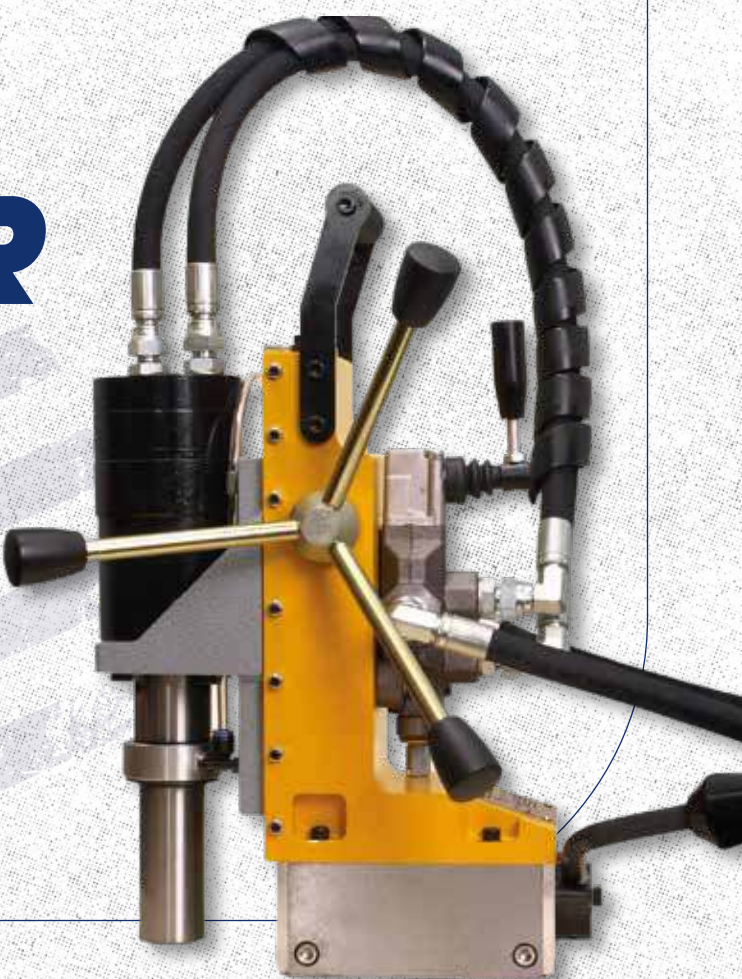
**INCLUDED:**  
Carry Case; Hex Keys; Safety Strap; Guard

Specialist: Magnetic Drills

# HYDROBOR

HYDRAULICALLY-POWERED  
MAGNETIC DRILL FOR  
UNDERWATER APPLICATIONS.

PERMAMAG



SPECIFICATIONS:

|                     |                 |
|---------------------|-----------------|
| Cutter Capacity     | 2-3/8"          |
| Depth of Cut        | 2"              |
| No Load Speed       | 400RPM          |
| Motor Specification | 140bar          |
| Magnet Adhesion     | 1230lbs         |
| Length              | 13"             |
| Height              | 22-13/16"       |
| Width               | 8-7/8"          |
| Magnet Size         | 7-1/8" x 4-5/8" |
| Weight              | 52.9lbs         |
| Stroke              | 6-11/16"        |

KEY SPECIFICATIONS:



Cutter Capacity  
**2-3/8"**



Depth of Cut  
**2"**



**1230lbs**  
Magnet Adhesion



**Weight  
52.9lbs**

**INCLUDED:**  
Carry Case; Hex Keys; Safety Strap; Guard





The CHOP SAW 14 and BLADE RANGE

CHOP SAW 14

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



SPECIFICATIONS:

|                                     |                                                           |
|-------------------------------------|-----------------------------------------------------------|
| No Load Speed                       | 1300RPM                                                   |
| Motor Specification                 | 1800W                                                     |
| Cutter Capacity Box Section         | 4-3/4" x 4-3/4"                                           |
| Cutter Capacity Rectangular Section | 3-3/4" x 7-9/32"                                          |
| Cutter Capacity Pipe                | ø 5-1/8"                                                  |
| Weight                              | 61.7lbs                                                   |
| Safety Features                     | Retracting blade guard and metal chip collection chamber. |

KEY SPECIFICATIONS:

BEVEL  
0-45°

PIPE Cutting Capacity  
Ø 5-1/8"

Square Section  
MAX thickness  
4-3/4" x 4-3/4"

Weight  
61.7lbs

Rectangular Section Capacity  
3-3/4" x 7-9/32"

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

The CHOP SAW 14 and BLADE RANGE

14" BLADES

UNIBOR BLADES PRODUCE A CLEAN, COOL CUT, WITH MINIMAL VIBRATION & 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 No.        | Teeth | Bore |
|-----------------|-------|------|
| STEEL           |       |      |
| RAPBU355FS      | 66T   | 1"   |
| ALUMINIUM       |       |      |
| RAPBU355AL      | 80T   | 1"   |
| MULTI-PURPOSE   |       |      |
| RAPBU355MP      | 36T   | 1"   |
| STAINLESS STEEL |       |      |
| RAPBU355SS      | 120T  | 1"   |



# ANNULAR Cutters - Choosing the RIGHT cutter for the RIGHT job.



| ANNULAR<br>CORE<br>CUTTER<br>CATEGORY                                                                     | 24000<br>SERIES<br>High Speed<br>Steel cutters<br>for general<br>holemaking<br>applications. | 25000<br>SERIES<br>High Speed<br>Steel with<br>Cobalt increase<br>cutter capability<br>and life. | 27000<br>SERIES<br>Carbide Tipped<br>Cutters cut the<br>hardest metals<br>at the highest<br>speeds. | 37000<br>SERIES<br>Designed for<br>sustained<br>drilling rail even<br>on the toughest<br>rail applications. |
|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|                                                                                                           | M2 HSS                                                                                       | M42                                                                                              | TCT                                                                                                 | TCT                                                                                                         |
|                                                                                                           | <750N                                                                                        | <900N                                                                                            | <1400N                                                                                              | <1400N                                                                                                      |
|  Mild Steel            | ✓                                                                                            | ✓                                                                                                | ✓                                                                                                   | ✗                                                                                                           |
|  Structural Steel      | ✓                                                                                            | ✓                                                                                                | ✓                                                                                                   | ✗                                                                                                           |
|  Construction Steel    | ✓                                                                                            | ✓                                                                                                | ✓                                                                                                   | ✗                                                                                                           |
|  High Strength Steel | ✗                                                                                            | ✗                                                                                                | ✓                                                                                                   | ✗                                                                                                           |
|  Fine Grain Steel    | ✗                                                                                            | ✗                                                                                                | ✓                                                                                                   | ✗                                                                                                           |
|  Stainless Steel     | ✗                                                                                            | ✓                                                                                                | ✓                                                                                                   | ✗                                                                                                           |
|  Aluminium           | ✓                                                                                            | ✓                                                                                                | ✓                                                                                                   | ✗                                                                                                           |
|  Copper/Brass        | ✗                                                                                            | ✓                                                                                                | ✓                                                                                                   | ✗                                                                                                           |
|  Cast Iron           | ✗                                                                                            | ✗                                                                                                | ✓                                                                                                   | ✗                                                                                                           |
|  Plastics            | ✓                                                                                            | ✓                                                                                                | ✗                                                                                                   | ✗                                                                                                           |
|  Standard Railtrack  | ✗                                                                                            | ✗                                                                                                | ✗                                                                                                   | ✓                                                                                                           |
|  Hardened Railtrack  | ✗                                                                                            | ✗                                                                                                | ✗                                                                                                   | ✓                                                                                                           |





# 24000 SERIES M2 HSS

High Speed Steel  
cutters, ideal for general  
holemaking applications.

- Fully Precision ground, for higher concentricity and longer tool life
- Custom geometry for enhanced cutting speed
- Made from high quality HSS (High Speed Steel)
- Alternate tooth geometry for smoother cutting
- Also available as custom tapping sizes
- Made in England

**7/16" to 2"**  
Diameter

**1" to 2"**  
Depth



Available as  
individuals  
and in kits



# M2 HSS CUTTERS

Available in kits.  
See pages 36 and 37  
for more information.

| Diameter | Decimal | 1" D.O.C              | 2" D.O.C              |
|----------|---------|-----------------------|-----------------------|
| 7/16"    | 0.438   | <a href="#">24114</a> | <a href="#">24214</a> |
| 1/2"     | 0.5     | <a href="#">24116</a> | <a href="#">24216</a> |
| 9/16"    | 0.563   | <a href="#">24118</a> | <a href="#">24218</a> |
| 5/8"     | 0.625   | <a href="#">24120</a> | <a href="#">24220</a> |
| 11/16"   | 0.688   | <a href="#">24122</a> | <a href="#">24222</a> |
| 3/4"     | 0.75    | <a href="#">24124</a> | <a href="#">24224</a> |
| 13/16"   | 0.813   | <a href="#">24126</a> | <a href="#">24226</a> |
| 7/8"     | 0.875   | <a href="#">24128</a> | <a href="#">24228</a> |
| 15/16"   | 0.938   | <a href="#">24130</a> | <a href="#">24230</a> |
| 1"       | 1       | <a href="#">24132</a> | <a href="#">24232</a> |
| 1-1/16"  | 1.063   | <a href="#">24134</a> | <a href="#">24234</a> |
| 1-1/8"   | 1.125   | <a href="#">24136</a> | <a href="#">24236</a> |
| 1-3/16"  | 1.188   | <a href="#">24138</a> | <a href="#">24238</a> |
| 1-1/4"   | 1.25    | <a href="#">24140</a> | <a href="#">24240</a> |
| 1-5/16"  | 1.313   | <a href="#">24142</a> | <a href="#">24242</a> |
| 1-3/8"   | 1.375   | <a href="#">24144</a> | <a href="#">24244</a> |
| 1-7/16"  | 1.438   | <a href="#">24146</a> | <a href="#">24246</a> |
| 1-1/2"   | 1.5     | <a href="#">24148</a> | <a href="#">24248</a> |
| 1-9/16"  | 1.563   | <a href="#">24150</a> | <a href="#">24250</a> |
| 1-5/8"   | 1.625   | <a href="#">24152</a> | <a href="#">24252</a> |
| 1-11/16" | 1.688   | <a href="#">24154</a> | <a href="#">24254</a> |
| 1-3/4"   | 1.75    | <a href="#">24156</a> | <a href="#">24256</a> |
| 1-13/16" | 1.813   | <a href="#">24158</a> | <a href="#">24258</a> |
| 1-7/8"   | 1.875   | <a href="#">24160</a> | <a href="#">24260</a> |
| 1-15/16" | 1.938   | <a href="#">24162</a> | <a href="#">24262</a> |
| 2"       | 2       | <a href="#">24164</a> | <a href="#">24264</a> |

| Diameter | Decimal | 1" D.O.C              | 2" D.O.C              |
|----------|---------|-----------------------|-----------------------|
| 12       | 0.472   | <a href="#">MMS12</a> | <a href="#">MML12</a> |
| 13       | 0.512   | <a href="#">MMS13</a> | <a href="#">MML13</a> |
| 14       | 0.551   | <a href="#">MMS14</a> | <a href="#">MML14</a> |
| 15       | 0.591   | <a href="#">MMS15</a> | <a href="#">MML15</a> |
| 16       | 0.63    | <a href="#">MMS16</a> | <a href="#">MML16</a> |
| 17       | 0.669   | <a href="#">MMS17</a> | <a href="#">MML17</a> |
| 18       | 0.709   | <a href="#">MMS18</a> | <a href="#">MML18</a> |
| 19       | 0.748   | <a href="#">MMS19</a> | <a href="#">MML19</a> |
| 20       | 0.787   | <a href="#">MMS20</a> | <a href="#">MML20</a> |
| 21       | 0.827   | <a href="#">MMS21</a> | <a href="#">MML21</a> |
| 22       | 0.866   | <a href="#">MMS22</a> | <a href="#">MML22</a> |
| 23       | 0.906   | <a href="#">MMS23</a> | <a href="#">MML23</a> |
| 24       | 0.945   | <a href="#">MMS24</a> | <a href="#">MML24</a> |
| 25       | 0.984   | <a href="#">MMS25</a> | <a href="#">MML25</a> |
| 26       | 1.024   | <a href="#">MMS26</a> | <a href="#">MML26</a> |
| 27       | 1.063   | <a href="#">MMS27</a> | <a href="#">MML27</a> |
| 28       | 1.102   | <a href="#">MMS28</a> | <a href="#">MML28</a> |
| 29       | 1.142   | <a href="#">MMS29</a> | <a href="#">MML29</a> |
| 30       | 1.181   | <a href="#">MMS30</a> | <a href="#">MML30</a> |
| 31       | 1.22    | <a href="#">MMS31</a> | <a href="#">MML31</a> |
| 32       | 1.26    | <a href="#">MMS32</a> | <a href="#">MML32</a> |
| 33       | 1.299   | <a href="#">MMS33</a> | <a href="#">MML33</a> |
| 34       | 1.339   | <a href="#">MMS34</a> | <a href="#">MML34</a> |
| 35       | 1.378   | <a href="#">MMS35</a> | <a href="#">MML35</a> |
| 36       | 1.417   | <a href="#">MMS36</a> | <a href="#">MML36</a> |
| 37       | 1.457   | <a href="#">MMS37</a> | <a href="#">MML37</a> |
| 38       | 1.496   | <a href="#">MMS38</a> | <a href="#">MML38</a> |
| 39       | 1.535   | <a href="#">MMS39</a> | <a href="#">MML39</a> |
| 40       | 1.575   | <a href="#">MMS40</a> | <a href="#">MML40</a> |
| 41       | 1.614   | <a href="#">MMS41</a> | <a href="#">MML41</a> |
| 42       | 1.654   | <a href="#">MMS42</a> | <a href="#">MML42</a> |
| 43       | 1.693   | <a href="#">MMS43</a> | <a href="#">MML43</a> |
| 44       | 1.732   | <a href="#">MMS44</a> | <a href="#">MML44</a> |
| 45       | 1.772   | <a href="#">MMS45</a> | <a href="#">MML45</a> |
| 46       | 1.811   | <a href="#">MMS46</a> | <a href="#">MML46</a> |
| 47       | 1.85    | <a href="#">MMS47</a> | <a href="#">MML47</a> |
| 48       | 1.89    | <a href="#">MMS48</a> | <a href="#">MML48</a> |
| 49       | 1.929   | <a href="#">MMS49</a> | <a href="#">MML49</a> |
| 50       | 1.969   | <a href="#">MMS50</a> | <a href="#">MML50</a> |

| Diameter | Decimal | 1" D.O.C                 | 2" D.O.C                 |
|----------|---------|--------------------------|--------------------------|
| 27/64"   | 0.422   | <a href="#">T-27641</a>  | <a href="#">T-27642</a>  |
| 29/64"   | 0.453   | <a href="#">T-29641</a>  | <a href="#">T-29642</a>  |
| 31/64"   | 0.484   | <a href="#">T-31641</a>  | <a href="#">T-31642</a>  |
| 17/32"   | 0.531   | <a href="#">T-17321</a>  | <a href="#">T-17322</a>  |
| 19/32"   | 0.594   | <a href="#">T-19321</a>  | <a href="#">T-19322</a>  |
| 41/64"   | 0.641   | <a href="#">T-41641</a>  | <a href="#">T-41642</a>  |
| 21/32"   | 0.656   | <a href="#">T-21321</a>  | <a href="#">T-21322</a>  |
| 23/32"   | 0.719   | <a href="#">T-23321</a>  | <a href="#">T-23322</a>  |
| 49/64"   | 0.766   | <a href="#">T-49641</a>  | <a href="#">T-49642</a>  |
| 51/64"   | 0.797   | <a href="#">T-51641</a>  | <a href="#">T-51642</a>  |
| 25/32"   | 0.844   | <a href="#">T-25321</a>  | <a href="#">T-25322</a>  |
| 29/32"   | 0.906   | <a href="#">T-29321</a>  | <a href="#">T-29322</a>  |
| 59/64"   | 0.922   | <a href="#">T-59641</a>  | <a href="#">T-59642</a>  |
| 1-1/32"  | 1.031   | <a href="#">T-11321</a>  | <a href="#">T-11322</a>  |
| 1-9/32"  | 1.281   | <a href="#">T-1-9321</a> | <a href="#">T-1-9322</a> |



Suitable  
for Drilling:



RANGE OF  
STEEL



COPPER/  
BRASS



ALUMINIUM



PLASTIC

Pilot pins included with  
each cutter:

| Code Replacement | Pin Description                                            |
|------------------|------------------------------------------------------------|
| USP-1            | Pilot Pin for 9/16" and above diameter in 1" D.O.C Cutters |
| USP-1            | Pilot Pin for 7/16" & 1/2" 1" D.O.C Cutters                |
| USP-2            | Pilot Pin for 9/16" and above diameter in 2" D.O.C Cutters |
| USP-2A           | Pilot Pin for 7/16" & 1/2" 1" D.O.C Cutters                |





# 25000 SERIES M42 COBALT

High Speed Steel with  
additional Cobalt, for  
enhanced lifespan.

**7/16" to 3"**  
Diameter

**1" to 4"**  
Depth

# M42 COBALT CUTTERS

3/4" Weldon Shank



Suitable for Drilling:

RANGE OF  
STEEL

STAINLESS  
STEEL

ALUMINIUM

COPPER/  
BRASS

CAST IRON

- Made from M42 cobalt for extended tool life and use on tougher materials
- Designed to withstand higher temperatures and cutting harder materials
- Available from 7/16" to 3" in diameter
- Tapping sizes and 1" to 4" depths of cut available
- All cutters supplied with pilot pins.
- Made in England

Pilot pins included with each cutter:

| Code Replacement | Pin Description                        |
|------------------|----------------------------------------|
| USP-1            | Pilot Pin for all 1" cutters over 1/2" |
| USP-1A           | Pilot Pin for 25114                    |
| USP-2            | Pilot Pin for all 2" cutters over 1/2" |
| USP-2A           | Pilot Pin for 25214                    |
| USP-3            | Pilot Pin for all 3" cutters over 1/2" |
| USP-4            | Pilot Pin for all 4" cutters over 1/2" |

| Diameter | Decimal | 1" D.O.C | 2" D.O.C | 3" D.O.C | 4" D.O.C |
|----------|---------|----------|----------|----------|----------|
| 7/16"    | 0.438   | 25114    | 25214    |          |          |
| 1/2"     | 0.500   | 25114    | 25214    |          |          |
| 9/16"    | 0.563   | 25118    | 25218    |          |          |
| 5/8"     | 0.625   | 25120    | 25220    |          |          |
| 11/16"   | 0.688   | 25122    | 25222    |          |          |
| 3/4"     | 0.750   | 25124    | 25224    | 25324    | 25424    |
| 13/16"   | 0.813   | 25126    | 25226    | 25326    | 25426    |
| 7/8"     | 0.875   | 25128    | 25228    | 25328    | 25428    |
| 15/16"   | 0.938   | 25130    | 25230    | 25330    | 25430    |
| 1"       | 1.000   | 25132    | 25232    | 25332    | 25432    |
| 1-1/16"  | 1.063   | 25134    | 25234    | 25334    | 25434    |
| 1-1/8"   | 1.125   | 25136    | 25236    | 25336    | 25436    |
| 1-3/16"  | 1.188   | 25138    | 25238    | 25338    | 25438    |
| 1-1/4"   | 1.250   | 25140    | 25240    | 25340    | 25440    |
| 1-5/16"  | 1.313   | 25142    | 25242    | 25342    |          |
| 1-3/8"   | 1.375   | 25144    | 25244    | 25344    |          |
| 1-7/16"  | 1.438   | 25146    | 25246    | 25346    |          |
| 1-1/2"   | 1.500   | 25148    | 25248    | 25348    |          |
| 1-9/16"  | 1.563   | 25150    | 25250    | 25350    |          |
| 1-5/8"   | 1.625   | 25152    | 25252    | 25352    |          |
| 1-11/16" | 1.688   | 25154    | 25254    | 25354    |          |
| 1-3/4"   | 1.750   | 25156    | 25256    | 25356    |          |
| 1-13/16" | 1.813   | 25158    | 25258    | 25358    |          |
| 1-7/8"   | 1.875   | 25160    | 25260    | 25360    |          |
| 1-15/16" | 1.938   | 25162    | 25262    | 25362    |          |
| 2"       | 2.000   | 25164    | 25264    | 25364    |          |
| 2-1/16"  | 2.063   | 25166    | 25266    | 25366    |          |
| 2-1/8"   | 2.125   | 25168    | 25268    | 25368    |          |
| 2-3/16"  | 2.188   | 25170    | 25270    | 25370    |          |
| 2-1/4"   | 2.250   | 25172    | 25272    | 25372    |          |
| 2-5/16"  | 2.313   | 25174    | 25274    | 25374    |          |
| 2-3/8"   | 2.375   | 25176    | 25276    | 25376    |          |
| 2-7/16"  | 2.438   | 25178    | 25278    | 25378    |          |
| 2-1/2"   | 2.500   | 25180    | 25280    | 25380    |          |
| 2-9/16"  | 2.563   | 25182    | 25282    | 25382    |          |
| 2-5/8"   | 2.625   | 25184    | 25284    | 25384    |          |
| 2-11/16" | 2.688   | 25186    | 25286    | 25386    |          |
| 2-3/4"   | 2.750   | 25188    | 25288    | 25388    |          |
| 2-13/16" | 2.813   | 25190    | 25290    | 25390    |          |
| 2-7/8"   | 2.875   | 25192    | 25292    | 25392    |          |
| 2-15/16" | 2.938   | 25194    | 25294    | 25394    |          |
| 3"       | 3.000   | 25196    | 25296    | 25396    |          |

Sizes up to 4" diameter available, visit [unibor.com](http://unibor.com) for more information.



# 27000 SERIES TCT

Tungsten Carbide  
Tipped (TCT), for the  
toughest materials.



**1/2" to 8"**  
Diameter



**1" to 8"**  
Depth



Available as  
individuals  
and in kits

# 27000 SERIES TCT

Specialist 3 Step  
Alternative Tooth Geometry



Fully Fluted, Hardened  
Cutter Body

2 Flat 3/4"  
Universal Shank\*

\*Diameters over 3" have 1-1/4" Weldon Shank

Suitable for Drilling:



RANGE OF  
STEEL



STAINLESS  
STEEL



ALUMINIUM



COPPER/  
BRASS



CAST IRON

- Designed for tough steels (up to 1400N/mm2), aluminium and rail track
- Biggest range of carbide cutters in North America
- Specialist 3 step alternate tooth geometry for the smoothest cut.
- 2-flat universal shank for optimal security and flexibility
- All cutters supplied with Pilot Pin

Pilot pins included with each cutter:

| Code Replacement | Pin Description                                   |
|------------------|---------------------------------------------------|
| PILOTU1A         | Pilot Pin for 1/2" to 11/16" for 1" D.O.C Cutters |
| PILOTU1B         | Pilot Pin for 3/4" to 3" for 1" D.O.C Cutters     |
| PILOTU2A         | Pilot Pin for 1/2" to 11/16" for 2" D.O.C Cutters |
| PILOTU2B         | Pilot Pin for 3/4" to 3" for 2" D.O.C Cutters     |
| TCT-3            | Pilot Pin for 3" D.O.C Cutters                    |
| TCT-4            | Pilot Pin for 4" D.O.C Cutters                    |
| TCT-6            | Pilot Pin for 6" D.O.C Cutters                    |
| TCT-8            | Pilot Pin for 8" D.O.C Cutters                    |

| Dia      | 1" D.O.C | 2" D.O.C | 3" D.O.C | 4" D.O.C | 6" D.O.C | 8" D.O.C |
|----------|----------|----------|----------|----------|----------|----------|
| 1/2"     | 27116    | 27216    | 27316    | 27416    |          |          |
| 9/16"    | 27118    | 27218    | 27318    | 27418    |          |          |
| 5/8"     | 27120    | 27220    | 27320    | 27420    |          |          |
| 11/16"   | 27122    | 27222    | 27322    | 27422    |          |          |
| 3/4"     | 27124    | 27224    | 27324    | 27424    | 27624    |          |
| 13/16"   | 27126    | 27226    | 27326    | 27426    | 27626    | 27826    |
| 7/8"     | 27128    | 27228    | 27328    | 27428    | 27628    | 27828    |
| 15/16"   | 27130    | 27230    | 27330    | 27430    | 27630    | 27830    |
| 1"       | 27132    | 27232    | 27332    | 27432    | 27632    | 27832    |
| 1-1/16"  | 27134    | 27234    | 27334    | 27434    | 27634    | 27834    |
| 1-1/8"   | 27136    | 27236    | 27336    | 27436    | 27636    | 27836    |
| 1-3/16"  | 27138    | 27238    | 27338    | 27438    | 27638    | 27838    |
| 1-1/4"   | 27140    | 27240    | 27340    | 27440    | 27640    | 27840    |
| 1-5/16"  | 27142    | 27242    | 27342    | 27442    | 27642    | 27842    |
| 1-3/8"   | 27144    | 27244    | 27344    | 27444    | 27644    | 27844    |
| 1-7/16"  | 27146    | 27246    | 27346    | 27446    | 27646    | 27846    |
| 1-1/2"   | 27148    | 27248    | 27348    | 27448    | 27648    | 27848    |
| 1-9/16"  | 27150    | 27250    | 27350    | 27450    | 27650    | 27850    |
| 1-5/8"   | 27152    | 27252    | 27352    | 27452    | 27652    | 27852    |
| 1-11/16" | 27154    | 27254    | 27354    | 27454    | 27654    | 27854    |
| 1-3/4"   | 27156    | 27256    | 27356    | 27456    | 27656    | 27856    |
| 1-13/16" | 27158    | 27258    | 27358    | 27458    | 27658    | 27858    |
| 1-7/8"   | 27160    | 27260    | 27360    | 27460    | 27660    | 27860    |
| 1-15/16" | 27162    | 27262    | 27362    | 27462    | 27662    | 27862    |
| 2"       | 27164    | 27264    | 27364    | 27464    | 27664    | 27864    |
| 2-1/16"  |          | 27266    | 27366    |          | 27666    | 27866    |
| 2-1/8"   |          | 27268    | 27368    |          | 27668    | 27868    |
| 2-3/16"  |          | 27270    | 27370    |          | 27670    | 27870    |
| 2-1/4"   |          | 27272    | 27372    |          | 27672    | 27872    |
| 2-5/16"  |          | 27274    | 27374    |          | 27674    | 27874    |
| 2-3/8"   |          | 27276    | 27376    |          | 27676    | 27876    |
| 2-7/16"  |          | 27278    | 27378    |          | 27678    | 27878    |
| 2-1/2"   |          | 27280    | 27380    |          | 27680    | 27880    |
| 2-9/16"  |          | 27282    | 27382    |          | 27682    | 27882    |
| 2-5/8"   |          | 27284    | 27384    |          | 27684    | 27884    |
| 2-11/16" |          | 27286    | 27386    |          | 27686    | 27886    |
| 2-3/4"   |          | 27288    | 27388    |          | 27688    | 27888    |
| 2-13/16" |          | 27290    | 27390    |          | 27690    | 27890    |
| 2-7/8"   |          | 27292    | 27392    |          | 27692    | 27892    |
| 2-15/16" |          | 27294    | 27394    |          | 27694    | 27894    |
| 3"       |          | 27296    | 27396    |          | 27696    | 27896    |
| 3-1/16"  |          | 27298    | 27398    |          | 27698    | 27898    |
| 3-1/8"   |          | 272100   | 273100   |          | 276100   | 278100   |
| 3-3/16"  |          | 272102   | 273102   |          | 276102   | 278102   |
| 3-1/4"   |          | 272104   | 273104   |          | 276104   | 278104   |
| 3-5/16"  |          | 272106   | 273106   |          | 276106   | 278106   |
| 3-3/8"   |          | 272108   | 273108   |          | 276108   | 278108   |

Available in kits. See pages  
36 and 37 for more information.





27000 SERIES TCT (CONTINUED)

| Diameter | 2" D.O.C | 3" D.O.C | 6" D.O.C | 8" D.O.C |
|----------|----------|----------|----------|----------|
| 3-7/16"  | 272110   | 273110   | 276110   | 278110   |
| 3-1/2"   | 272112   | 273112   | 276112   | 278112   |
| 3-9/16"  | 272114   | 273114   | 276114   | 278114   |
| 3-5/8"   | 272116   | 273116   | 276116   | 278116   |
| 3-11/16" | 272118   | 273118   | 276118   | 278118   |
| 3-3/4"   | 272120   | 273120   | 276120   | 278120   |
| 3-13/16" | 272122   | 273122   | 276122   | 278122   |
| 3-7/8"   | 272124   | 273124   | 276124   | 278124   |
| 3-15/16" | 272126   | 273126   | 276126   | 278126   |
| 4"       | 272128   | 273128   | 276128   | 278128   |
| 4-1/16"  | 272130   |          | 276130   | 278130   |
| 4-1/8"   | 272132   |          | 276132   | 278132   |
| 4-3/16"  | 272134   |          | 276134   | 278134   |
| 4-1/4"   | 272136   |          | 276136   | 278136   |
| 4-5/16"  | 272138   |          | 276138   | 278138   |
| 4-3/8"   | 272140   |          | 276140   | 278140   |
| 4-7/16"  | 272142   |          | 276142   | 278142   |
| 4-1/2"   | 272144   |          | 276144   | 278144   |
| 4-9/16"  | 272146   |          | 276146   | 278146   |
| 4-5/8"   | 272148   |          | 276148   | 278148   |
| 4-11/16" | 272150   |          | 276150   | 278150   |
| 4-3/4"   | 272152   |          | 276152   | 278152   |
| 4-13/16" | 272154   |          | 276154   | 278154   |
| 4-7/8"   | 272156   |          | 276156   | 278156   |
| 4-15/16" | 272158   |          | 276158   | 278158   |
| 5"       | 272160   |          | 276160   | 278160   |
| 5-1/16"  | 272162   |          | 276162   | 278162   |
| 5-1/8"   | 272164   |          | 276164   | 278164   |

Available in kits.  
See pages 36 and 37  
for more information.



37000 SERIES TCT RAIL

| Diameter | SKU   | Diameter | SKU   |
|----------|-------|----------|-------|
| 3/4"     | 37124 | 1-3/16"  | 37138 |
| 7/8"     | 37128 | 1-1/4"   | 37140 |
| 15/16"   | 37130 | 1-5/16"  | 37142 |
| 1"       | 37132 | 1-3/8"   | 37144 |
| 1-1/16"  | 37134 | 1-7/16"  | 37146 |
| 1-1/8"   | 37136 | 1-1/2"   | 37148 |

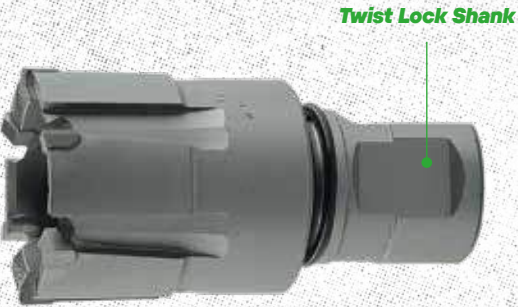
Pilot pins included with each cutter:

| Code Replacement | Pin Description    |
|------------------|--------------------|
| PILOTS           | 1" D.O.C Pilot Pin |

Suitable for Drilling:

STANDARD  
RAIL RACK

HARDENED  
RAIL RACK



- Specialist Flute Design for Rail Cutting applications
- The ultimate in rail cutting, designed to deliver
- 30% longer life than standard rail cutters
- Carbide tipped teeth, ideal for hardened rail track and running in drills above 300RPM



# ANNULAR Cutter Kits



Make fabrication easier,  
with the best kit:

- Material types: HSS & TCT
- Kit depths: 1" & 2"
- Kit sizes: 3, 6 & 24 piece



## 24000 SERIES M2 HSS Cutter Kits

| Kit                              | Part Numbers                                                                                                                                                                       | SKU      | Size Range                                                                                                                                                                                   | Shank             |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 3 Piece, 1" Depth Cutter Kit     | 24118, 24120, 24126                                                                                                                                                                | SKIT-03  | 9/16", 5/8", 13/16"                                                                                                                                                                          | 3/4" Weldon Shank |
| 3 Piece, 2" Depth Cutter Kit     | 24218, 24220, 24226                                                                                                                                                                | SKIT-04  | 9/16", 5/8", 13/16"                                                                                                                                                                          | 3/4" Weldon Shank |
| 6 Piece, 1" Depth Cutter Kit     | 24118, 24120, 24122, 24124, 24126, 24130                                                                                                                                           | SKIT-01  | 9/16", 5/8", 11/16", 3/4", 13/16", 15/16"                                                                                                                                                    | 3/4" Weldon Shank |
| 6 Piece, 2" Depth Cutter Kit     | 24218, 24220, 24222, 24224, 24226, 24230                                                                                                                                           | SKIT-02  | 9/16", 5/8", 11/16", 3/4", 13/16", 15/16"                                                                                                                                                    | 3/4" Weldon Shank |
| 24 Piece, 1" Depth of Cutter Kit | 24118, 24120, 24122, 24124, 24126, 24128, 24130, 24132, 24134, 24136, 24138, 24140, 24142, 24144, 24146, 24148, 24150, 24152, 24154, 24156, 24158, 24160, 24162, 24164 + 7 X USP-1 | BigKit01 | 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-1-3/8", 1-7/16", 1-1/2, 1-9/16", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 1-15/16" & 2" | 3/4" Weldon Shank |

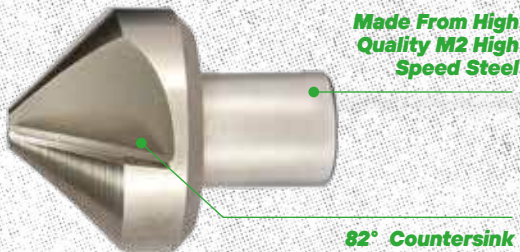
## 27000 SERIES TCT Cutter Kits

| Kit                          | Part Numbers                             | SKU       | Size Range                                | Shank                       |
|------------------------------|------------------------------------------|-----------|-------------------------------------------|-----------------------------|
| 3 Piece, 1" Depth Cutter Kit | 27118, 27120, 27126                      | TCTKIT-01 | 9/16", 5/8", 13/16"                       | 2 Flat 3/4" Universal Shank |
| 3 Piece, 2" Depth Cutter Kit | 27218, 27220, 27226                      | TCTKIT-02 | 9/16", 5/8", 13/16"                       | 2 Flat 3/4" Universal Shank |
| 6 Piece, 1" Depth Cutter Kit | 27118, 27120, 27122, 27124, 27126, 27130 | TCTKIT-03 | 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" | 2 Flat 3/4" Universal Shank |
| 6 Piece, 2" Depth Cutter Kit | 27218, 27220, 27222, 27224, 27226, 27230 | TCTKIT-04 | 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" | 2 Flat 3/4" Universal Shank |





COUNTERSINKS AND WELDON SHANK STEP DRILLS



- Manufactured from extremely tough high speed steel
- Suitable for all types of portable drills with a 3/4" Shank
- 3 Cutting Edges, smooth chamfering, and high surface finish

COUNTERSINKS

| SKU     | Product Description              |
|---------|----------------------------------|
| 20ZB115 | 1" Diameter, 82° Countersink     |
| 20ZB116 | 1-1/2" Diameter, 82° Countersink |
| 20ZB117 | 2" Diameter, 82° Countersink     |

Suitable for Drilling:



WELDON Shank 3 Step Drill

| SKU       | Step Depth | SKU      | Step 1  | Step 2   | Step 3   |
|-----------|------------|----------|---------|----------|----------|
| Starter   | 1"         | IPSD4456 | 7/16"   | 1/2"     | 9/16"    |
|           |            | IPSD6375 | 5/8"    | 11/16"   | 3/4"     |
|           |            | IPSD8194 | 13/16"  | 7/8"     | 15/16"   |
| Follow on | 1"         | IPSD1011 | 1"      | 1-1/16"  | 1-1/8"   |
|           |            | IPSD1213 | 1-3/16" | 1-1/4"   | 1-5/16"  |
|           |            | IPSD1415 | 1-3/8"  | 1-7/16"  | 1-1/2"   |
|           |            | IPSD1617 | 1-9/16" | 1-5/8"   | 1-11/16" |
|           |            | IPSD1819 | 1-3/4"  | 1-13/16" | 1-7/8"   |
|           |            | IPSD1921 | 1-5/16" | 2"       | 2-1/16"  |

- Designed to both start new and expand existing holes, on site or in the workshop
- Fitted with a 3/4 Weldon Shank
- Ranging from 5/16" up to 2-3/16" and between 1/2" in 1" inch deep
- Available as both starter and follow on tools

Starter Point for Starting New Holes



1"depth - from 5/16" to 2-2/16" diameter

Suitable for Drilling:



WELDON Shank 5 Step Drill

| SKU       | Step Depth | SKU      | Step 1   | Step 2   | Step 3  | Step 4   | Step 5  |
|-----------|------------|----------|----------|----------|---------|----------|---------|
| Starter   | 1/2"       | IPSD3156 | 5/16"    | 3/8"     | 7/16"   | 1/2"     | 9/16"   |
|           |            | IPSD3863 | 3/8"     | 7/16"    | 1/2"    | 9/16"    | 5/8"    |
|           |            | IPSD6994 | 11/16"   | 3/4"     | 13/16"  | 7/8"     | 15/16"  |
| Follow on | 1/2"       | IPSD1013 | 1"       | 1-1/16"  | 1-1/8"  | 1-3/16"  | 1-1/4"  |
|           |            | IPSD1316 | 1-5/16"  | 1 3/8"   | 1-7/16" | 1-1/2"   | 1-9/16" |
|           |            | IPSD1619 | 1-5/8"   | 1-11/16" | 1-3/4"  | 1-13/16" | 1-7/8"  |
|           |            | IPSD1922 | 1-15/16" | 2"       | 2-2/16" | 2-1/8"   | 2-3/16" |

ARBORS AND ADAPTORS

Magnetic Drill ARBORS

| SKU     | Product Description                                              |
|---------|------------------------------------------------------------------|
| ARB015  | 2 Morse Taper Short Arbor, 2 Set Screws for 3/4" Shank           |
| ARBQ02  | Standard length 2 Morse Taper Arbor, 2 Set Screws for 3/4" Shank |
| ARB0IL2 | Number 2 morse taper arbor with coolant feed                     |
| M0505   | 2 Morse Taper, QuickHitch 3/4" Shank Arbor                       |
| ARBQ03  | 3 Morse Taper Arbor, 3/4", 2 Set Screw                           |
| ARBQ04  | 4 Morse Taper to 3/4" Annular Cutter Arbor                       |
| ARB0IL3 | 3 Morse Taper Arbor with Coolant Feed, 3/4" 2 Set Screw          |
| ARBQR03 | 3 Morse Taper Quick Hitch Arbor. 3/4" Shank                      |
| ARB020  | 3 Morse Taper, 1-1/4" Arbor, 2 set screws                        |
| ARB017  | 3 Morse Taper Oil Feed Arbor with 3" Cut Depth, 3/4" 2 Set Screw |



3-Jaw Chuck ADAPTERS

| SKU    | Product Description                                            |
|--------|----------------------------------------------------------------|
| CHUC05 | 1/2" Chuck and Key, with 3/4" Shank (for EQ35N or any machine) |
| CHUC04 | 5/8" Chuck & Key, 2 Morse Taper (for EQ50/E40 or any 2 MT)     |
| CHUC08 | 3/4" Chuck & Key, 3 Morse Taper (for EQ100/E100 or any 3 MT)   |



EXTENSION & ARBORS

| SKU     | Product Description                                  |
|---------|------------------------------------------------------|
| EX01    | 1" extension, 3/4" Male to 3/4" Female               |
| EX02    | 2" extension, 3/4" Male to 3/4" Female               |
| EX03    | 3" extension, 3/4" Male to 3/4" Female               |
| EX04    | 4" extension, 3/4" Male to 3/4" Female               |
| ARBQRR8 | Bridgeport/R8 Adapter for 3/4" Shank Annular Cutters |
| ADAPT1  | 3/4" Weldon Milling Machine Adapter, 3/4" shank      |
| CHUC11  | 1/2" 3-flat to 3/4" Female, for use in 3 Jaw Chucks  |



COOLCUT™ Coolant

| SKU    | Product Description                    |
|--------|----------------------------------------|
| OIL 01 | 1 Gallon concentrate, makes 11 gallons |

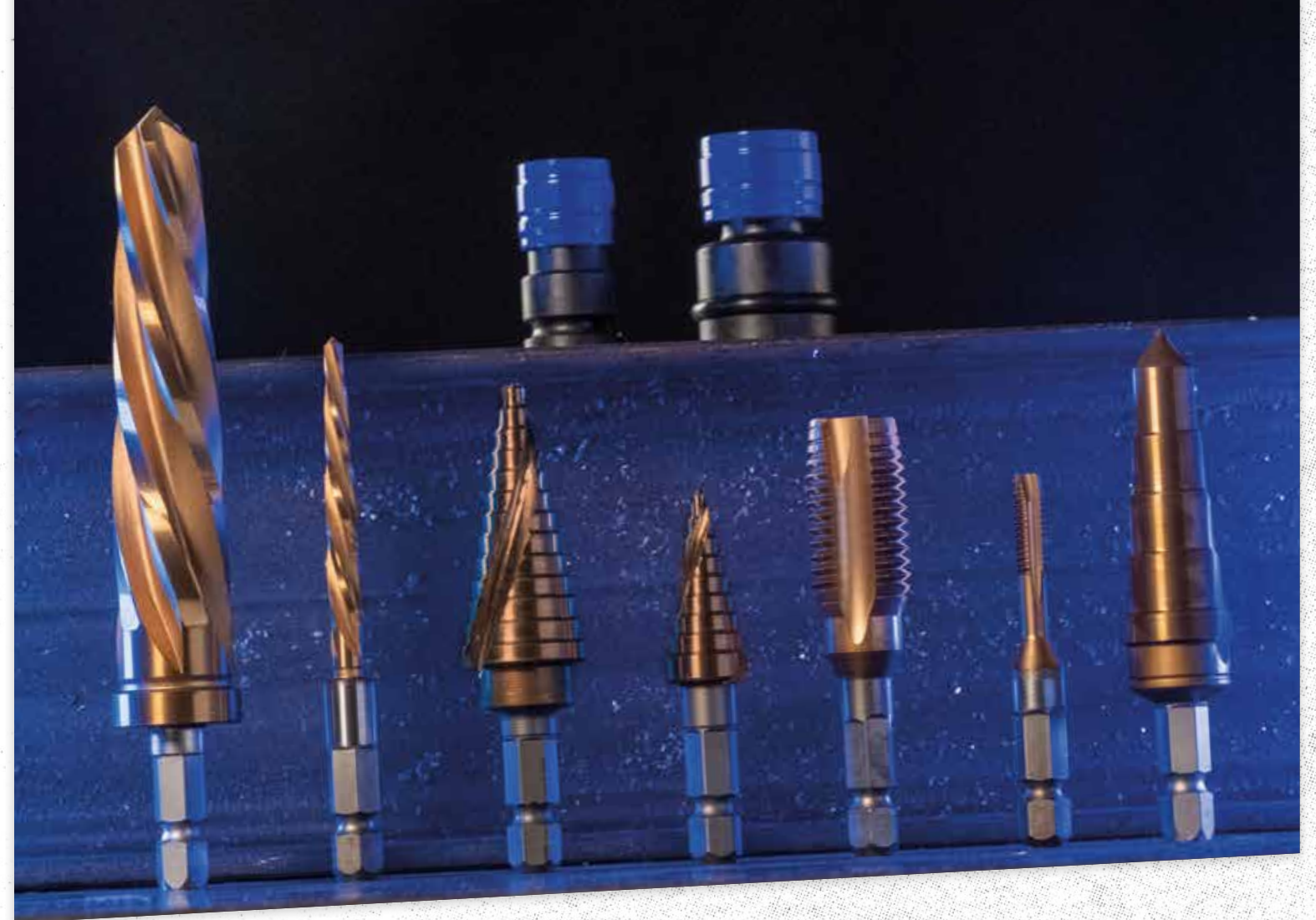




# SITEH3RO™

**Turn your Impact Wrench  
into a multipurpose  
metal working machine**

**PATENT PENDING**



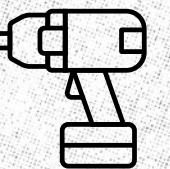
## Connect Click GO

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

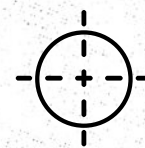
**SMOOTH,  
EASY CUT**

**75%**  
Longer life with  
SITEH3RO™ coating

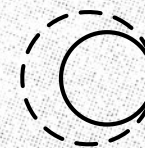
Suitable for  
1/2" and  
3/4" Impact  
Wrenches  
(holder  
dependent)



**Make NEW  
HOLES with  
Step Drills  
& Step  
Reamers**



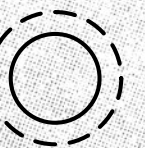
**ALIGN  
HOLES  
with Car  
Reamers**



**THREAD  
HOLES  
with Taps**



**EXPAND  
HOLES with  
Step Drills  
and Step &  
Car Reamers**





SITEH3RO™: Holder

SITEH3RO™

SITEH3RO™ HOLDER

Int. Pat. Pending. WO2024/100390



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

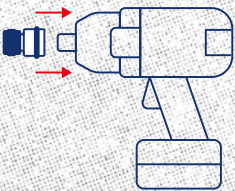
SITEH3RO™ Holder Sizes

| Description        | SKU   | Size | Impact Wrench      |
|--------------------|-------|------|--------------------|
| 1/2" Square Holder | USH12 | 1/2" | 1/2" Impact Wrench |
| 3/4" Square Holder | USH34 | 3/4" | 3/4" Impact Wrench |

Turn your Impact Wrench into a multipurpose metal working machine.

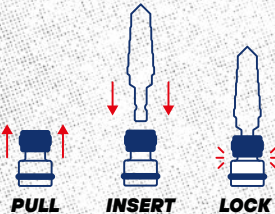
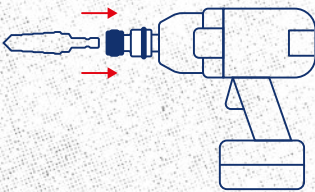
1. Connect

Connect the holder to the Impact Wrench



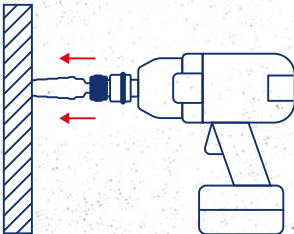
2. Click

Insert the tool



3. GO

Start DRILLING!



SITEH3RO™: Car Reamer

SITEH3RO™

CAR REAMER

Spiral Flute for Faster Cuts

SITEH3RO™ Coating

Safety Collar

7/16" Hex Impact Shank



- Align, clean out and expand holes on site with your impact wrench and SITEH3RO™
- High performance coating for up to 75% longer tool life
- Available in 13 major diameter sizes
- Suitable for use in standard 3-jaw drill chucks
- Smooth, easy cut

CAR REAMER Sizes

| SKU    | Diameter | Shank                  |
|--------|----------|------------------------|
| CR312  | 5/16"    | 7/16" Hex Impact Shank |
| CR375  | 3/8"     |                        |
| CR437  | 7/16"    |                        |
| CR500  | 1/2"     |                        |
| CR562  | 9/16"    |                        |
| CR625  | 5/8"     |                        |
| CR687  | 11/16"   |                        |
| CR750  | 3/4"     |                        |
| CR812  | 13/16"   |                        |
| CR875  | 7/8"     |                        |
| CR937  | 15/16"   |                        |
| CR1000 | 1"       |                        |
| CR1062 | 1-1/16"  |                        |

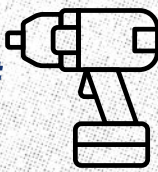
CAR REAMER Kits

| SKU    | Size Range                                                                             | Kit          |
|--------|----------------------------------------------------------------------------------------|--------------|
| SHUCR1 | 3/8", 1/2", 5/8", 3/4"                                                                 | 4 Piece Kit  |
| SHUCR2 | 3/8", 1/2", 5/8", 3/4", 7/8", 1"                                                       | 6 Piece Kit  |
| SHUCR3 | 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16" | 13 Piece Kit |

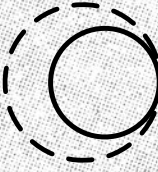
75%

Longer life with SITEH3RO™ coating

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



ALIGN HOLES

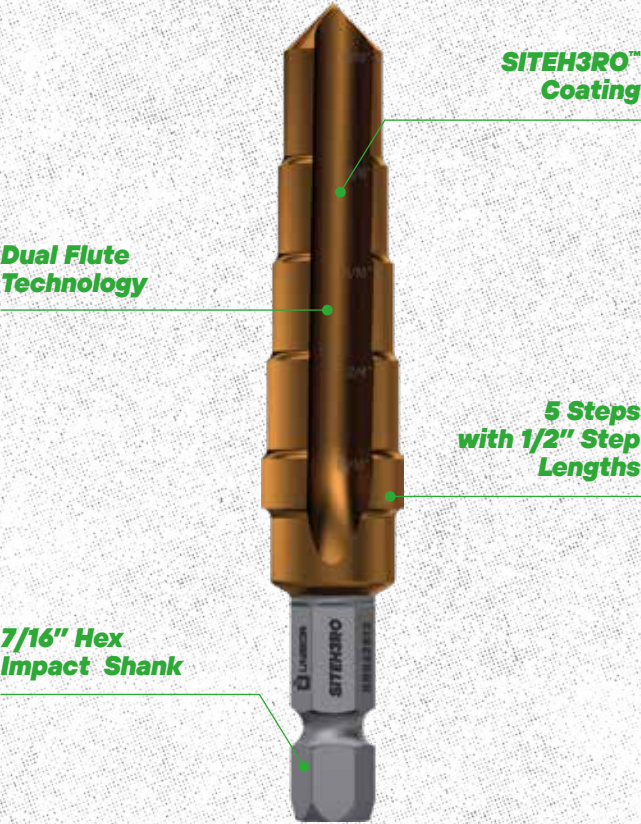


EXPAND HOLES





# 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 5/16" to 1-1/16" in up to 1/2" thick material
- Ideal for expanding holes and available in all major bolt sizes
- High performance coating, providing up to 75% longer tool life
- Suitable for use in standard 3-jaw drill chucks

## STEP REAMER Sizes

| SKU                       | Diameter          | Shank                  |
|---------------------------|-------------------|------------------------|
| <a href="#">SR312562</a>  | 5/16" to 9/16"    | 7/16" Hex Impact Shank |
| <a href="#">SR562812</a>  | 9/16" to 13/16"   |                        |
| <a href="#">SR8121062</a> | 13/16" to 1-1/16" |                        |

All STEP REAMERS include 5 steps with 1/2" Step Lengths.

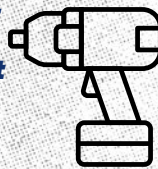
## STEP REAMER Kit

| SKU                    | Size Range                                             | Kit         |
|------------------------|--------------------------------------------------------|-------------|
| <a href="#">SHUSR1</a> | 5/16" to 9/16"<br>9/16" to 13/16"<br>13/16" to 1-1/16" | 3 Piece Kit |

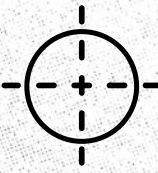
75%

Longer life with SITEH3RO™ coating

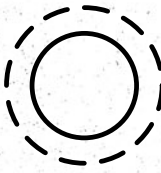
Suitable for 1/2" and 3/4" Impact Wrenches (holder dependent)



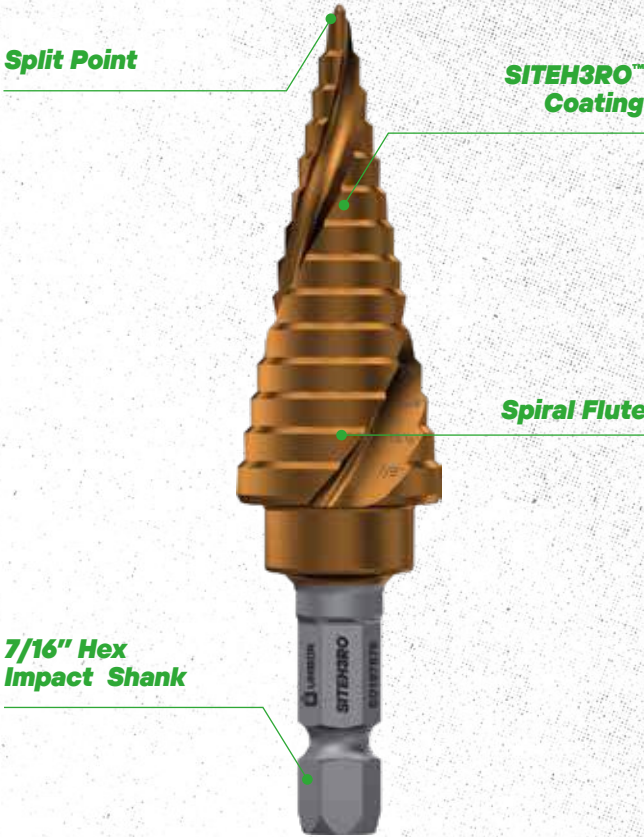
NEW HOLES



EXPAND HOLES



# STEP DRILL



- Drill new holes and expand thin gauge material with an Impact Wrench and SITEH3RO™
- Utilize in SITEH3RO™ holders for Impact Wrenches or any standard drill chuck
- Holes from 1/8" to 1-3/8" in diameter
- High performance coating for up to 75% longer tool life
- Suitable for use in standard 3-jaw drill chucks

## STEP DRILL Sizes

| SKU                       | Diameter       | Shank                  |
|---------------------------|----------------|------------------------|
| <a href="#">SD125500</a>  | 1/8" to 1/2"   | 7/16" Hex Impact Shank |
| <a href="#">SD187875</a>  | 3/16" to 7/8"  |                        |
| <a href="#">SD2501375</a> | 1/4" to 1-3/8" |                        |

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

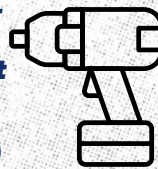
## STEP DRILL Kit

| SKU                    | Size Range                                      | Kit         |
|------------------------|-------------------------------------------------|-------------|
| <a href="#">SHUSD1</a> | 1/8" to 1/2"<br>3/16" to 7/8"<br>1/4" to 1-3/8" | 3 Piece Kit |

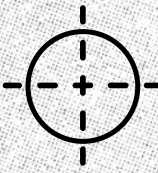
75%

Longer life with SITEH3RO™ coating

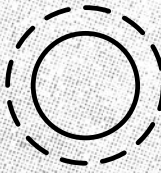
Suitable for 1/2" and 3/4" Impact Wrenches (holder dependent)



NEW HOLES



EXPAND HOLES





TAPS

Spiral Point Machine Tap

SITEH3RO™ Coating

7/16" Hex Impact Shank

- Spiral Point Machine Tap : One Tap Solution
- Suitable for use in standard 3-jaw drill chucks
- Thread holes with your Impact Wrench – up to 20 X faster than hand tapping
- High performance coating for up to 75% longer tool life
- Thread holes from 1/4" to 1" UNC
- Tap holes in material up to 1/2" thick
- Available in 8 major sizes

TAP Sizes

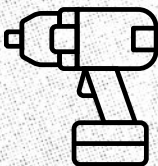
| SKU    | Diameter  | Shank                  |
|--------|-----------|------------------------|
| TP250  | 1/4" UNC  | 7/16" Hex Impact Shank |
| TP312  | 5/16" UNC |                        |
| TP375  | 3/8" UNC  |                        |
| TP500  | 1/2" UNC  |                        |
| TP625  | 5/8" UNC  |                        |
| TP750  | 3/4" UNC  |                        |
| TP875  | 7/8" UNC  |                        |
| TP1000 | 1" UNC    |                        |

TAP Kits

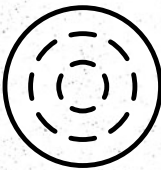
| SKU    | Size Range                                    | Kit         |
|--------|-----------------------------------------------|-------------|
| SHUTP1 | 1/4", 5/16", 3/8", 1/2", 5/8"                 | 5 Piece Kit |
| SHUTP2 | 1/2", 5/8", 3/4", 1"                          | 4 Piece Kit |
| SHUTP3 | 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1" | 8 Piece Kit |

75%  
Longer life with SITEH3RO™ coating

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



THREAD HOLES



KITS

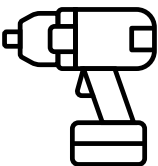


SITEH3RO™ Ultimate Kit

| SKU  | Size Range                                       | Kit          | Qty |
|------|--------------------------------------------------|--------------|-----|
| SHU1 | 1/8" - 1/2" & 3/16" - 7/8" & 1/4" - 1-3/8"       | Step Drills  | 3   |
|      | 5/16"-9/16" & 9/16" - 13/16" & 13/16" to 1-1/16" | Step Reamers | 3   |
|      | 1/2" & 5/8" & 3/4"                               | Car Reamers  | 3   |
|      | 1/4" & 3/8" & 1/2"                               | Taps         | 3   |
|      |                                                  |              |     |

75%  
Longer life with SITEH3RO™ coating

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



CAR REAMER Kits

| SKU    | Size Range                                                                             | Kit          |
|--------|----------------------------------------------------------------------------------------|--------------|
| SHUCR1 | 3/8", 1/2", 5/8", 3/4"                                                                 | 4 Piece Kit  |
| SHUCR2 | 3/8", 1/2", 5/8", 3/4", 7/8", 1"                                                       | 6 Piece Kit  |
| SHUCR3 | 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16" | 13 Piece Kit |

STEP REAMER Kit

| SKU    | Size Range                                             | Kit         |
|--------|--------------------------------------------------------|-------------|
| SHUSR1 | 5/16" to 9/16"<br>9/16" to 13/16"<br>13/16" to 1-1/16" | 3 Piece Kit |

STEP DRILL Kit

| SKU    | Size Range                                      | Kit         |
|--------|-------------------------------------------------|-------------|
| SHUSD1 | 1/8" to 1/2"<br>3/16" to 7/8"<br>1/4" to 1-3/8" | 3 Piece Kit |

TAP Kits

| SKU    | Size Range                                    | Kit         |
|--------|-----------------------------------------------|-------------|
| SHUTP1 | 1/4", 5/16", 3/8", 1/2", 5/8"                 | 5 Piece Kit |
| SHUTP2 | 1/2", 5/8", 3/4", 1"                          | 4 Piece Kit |
| SHUTP3 | 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1" | 8 Piece Kit |



# POWER Tool Accessories -

## Choosing the RIGHT tool for the RIGHT job.

POWER TOOL ACCESSORY SELECTION CHART

UNIBOR offers a wider range of **POWERTOOL ACCESSORIES** focussed on metal working. Use this guide to identify what the correct tool for your application is for the material, thickness and power tool you are using.

 Align  New  Expand

| Product | Max Dia. | Application                                                                         |                                                                                     |                                                                                     | Material Thickness                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     | Material Type                                                                       |                                                                                     |                                                                                     | Shank                                                                               |                                                                                     |
|---------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|         |          | Align                                                                               | New                                                                                 | Expand                                                                              | 1/8"                                                                                | 3/16"                                                                               | 1/4"                                                                                | 1/2"                                                                                | 1"                                                                                  | Plastics                                                                            | Steel <900N                                                                         | Stainless Steel                                                                     | 3 Flats                                                                             | 1/4" Hex Impact                                                                     |
|         |          |  |  |  |  |  |  |  |  |  |  |  |  |  |

STEP DRILLS - MULTICUT

|            |        |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|------------|--------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Standard   | 1-3/8" |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Impact     |        |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Impact Pro |        |  |  |  |  |  |  |  |  |  |  |  |  |  |

CONE DRILLS - CONECUT

|          |         |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|----------|---------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Standard | 2-1/16" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Impact   | 1-3/16" |  |  |  |  |  |  |  |  |  |  |  |  |  |

HOLE SAWS

|               |        |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------|--------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| TCT Speed Cut | 1-3/8" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TCT Long Cut  | 4-1/2" |  |  |  |  |  |  |  |  |  |  |  |  |  |

REAMERS

|              |         |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|--------------|---------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Car Reamers  | 1-1/16" |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Step Reamers |         |  |  |  |  |  |  |  |  |  |  |  |  |  |

\* 1" possible when used in a magnetic drill.



# STEP DRILLS

- Designed for HVAC, electrical and sheet metal work
- Dual flute and spiral technologies available
- The most comprehensive step drill offering available in North America
- Featuring split point technology, for faster starts and no wander
- Made in England



1/8" to 1-3/8" Diameter

1/8" Depth

SPLIT POINT

2x Longer LIFE with High Speed Steel and Cobalt

Straight and Spiral Flute Options

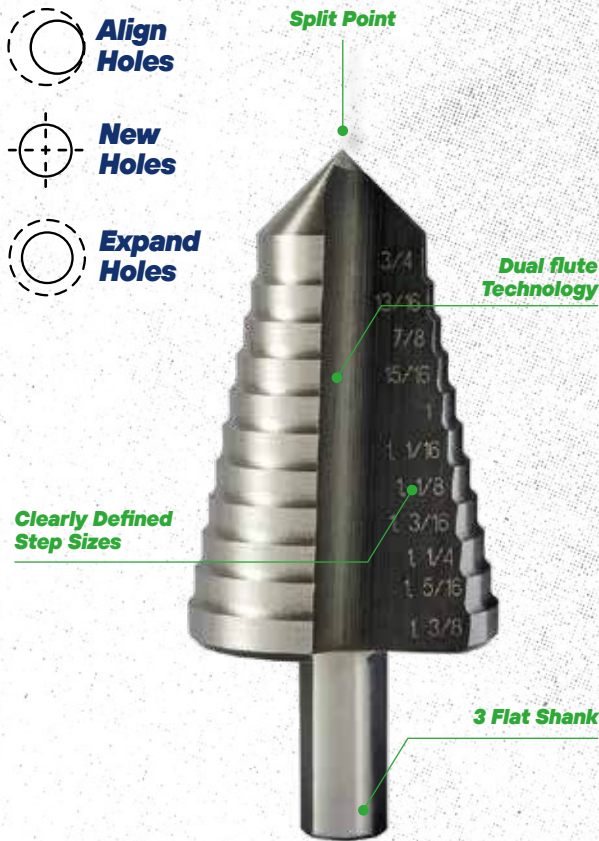
MULTIPLE Shank Options



Available as individuals and in kits

# MULTICUT STANDARD STEP DRILL

Available in kits. See pages 66 and 67 for more information.



- Dual Flute Technology
- Split point design for 50% faster starts
- Made from High Grade M2 High Speed Steel
- BLUE MAX surface treated to increase tool life
- Featuring a 3-flat non-slip shank design

## Knock Out Sizes

| Step Drill Code | SKU                      | Size Range    | Shank |
|-----------------|--------------------------|---------------|-------|
| #9              | <a href="#">06X3/4KO</a> | 7/8" - 1-1/8" | 3/8"  |
| #5              | <a href="#">06X1KO</a>   | 7/8" - 1-3/8" |       |

## MULTICUT Standard Sizes

| Step Drill Code | SKU                   | Size Range    | Shank |
|-----------------|-----------------------|---------------|-------|
| #1              | <a href="#">06X1E</a> | 1/8" - 1/2"   | 1/4"  |
| #3              | <a href="#">06X2E</a> | 1/4" - 3/4"   |       |
| #6              | <a href="#">06X4E</a> | 1/4" - 1-3/8" | 3/8"  |
| #4              | <a href="#">06X5E</a> | 3/16" - 7/8"  |       |
| #2              | <a href="#">06X7E</a> | 3/16" - 1/2"  | 1/4"  |

## MULTICUT Standard Step Drill Kits

| Kit                           | Part No.                                                                                          | SKU           | Size Range                                        | Shank  |
|-------------------------------|---------------------------------------------------------------------------------------------------|---------------|---------------------------------------------------|--------|
| 3 Piece Kit                   | <a href="#">06X1E</a> , <a href="#">06X2E</a> , <a href="#">06X7E</a>                             | MK1STD        | 1/8"-1/2", 1/4"-3/4", 3/16"-1/2"                  | 3-Flat |
|                               |                                                                                                   |               |                                                   |        |
| 4 Piece Electrical & HVAC Kit | <a href="#">06X1E</a> , <a href="#">06X6E</a> , <a href="#">06X3/4KO</a> , <a href="#">06X1KO</a> | MK4ELECTRICAL | 1/8"-1/2", 3/16"-7/8", 7/8"-1-1/8", 7/8" - 1-3/8" | 3-Flat |
|                               |                                                                                                   |               |                                                   |        |

## Suitable for Drilling:

STEEL

ALUMINIUM

COPPER/BRASS

PLASTIC

SPLIT POINT

COMBI Ready

STRAIGHT Flute

Surface TREATED

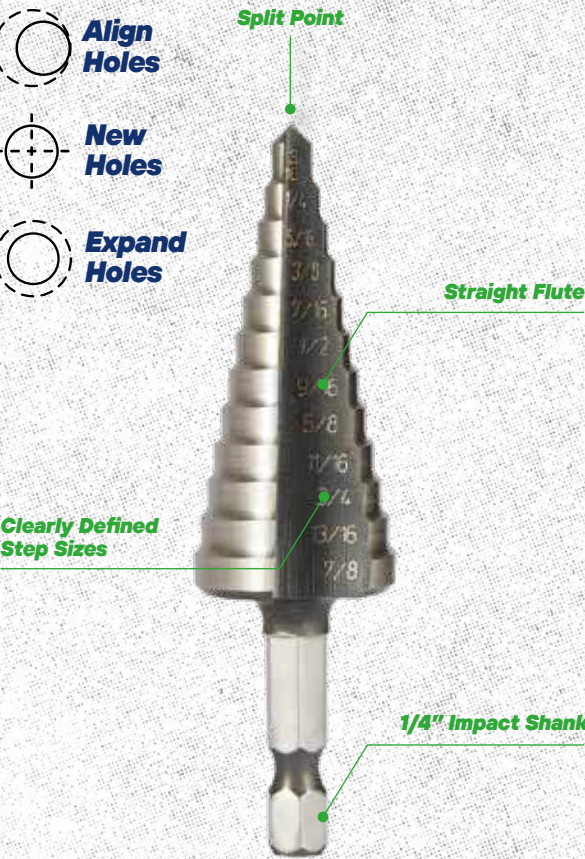
MAX Depth 1/8"

3 FLAT SHANK



# MULTICUT IMPACT STEP DRILL

Available in kits.  
See pages 66  
and 67 for more  
information.



- Dual Flute Technology
- Made from High Grade M2 High Speed Steel
- Split point design for 50% faster starts
- Non-Slip point for easier starts
- Blue Max surface treated to increase tool life
- 1/4" impact shank, ready for use in your impact driver

## Knock Out Size

| Step Drill Code | SKU         | Size Range    | Shank       |
|-----------------|-------------|---------------|-------------|
| #9              | 06X3/4KOIMP | 7/8" - 1-1/8" | 1/4" Impact |

## MULTICUT Impact Sizes

| Step Drill Code | SKU      | Size Range    | Shank       |
|-----------------|----------|---------------|-------------|
| #1              | 06X1EIMP | 1/8" - 1/2"   | 1/4" Impact |
| #3              | 06X2EIMP | 1/4" - 3/4"   |             |
| #6              | 06S4EIMP | 1/4" - 1-3/8" |             |
| #4              | 06X5EIMP | 3/16" - 7/8"  |             |
| #2              | 06X7EIMP | 3/16" - 1/2"  |             |

## MULTICUT Impact Step Drill Kit

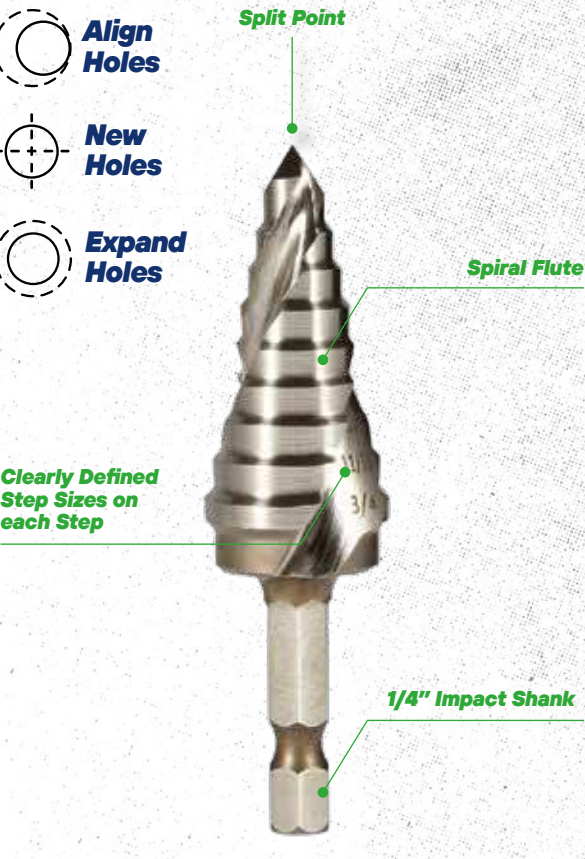
| Kit                      | Part No.                     | SKU    | Size Range                       | Shank       |
|--------------------------|------------------------------|--------|----------------------------------|-------------|
| 3 Piece Impact Shank Kit | 06X1EIMP, 06X2EIMP, 06X7EIMP | MK2IMP | 1/8"-1/2", 1/4"-3/4", 3/16"-1/2" | 1/4" Impact |

### Suitable for Drilling:



# MULTICUT IMPACT PRO STEP DRILL

Available in kits.  
See pages 66  
and 67 for more  
information.



- Spiral flute technology for up to 30% faster cutting speed
- Split point design for 50% faster starts
- Made from M42 Cobalt for increased durability
- Ideal for stainless steel
- 1/4" impact shank, ready for use in your impact driver

## Knock Out Sizes

| Step Drill Code | SKU         | Size Range    | Shank       | Flute  |
|-----------------|-------------|---------------|-------------|--------|
| #9              | 06S3/4KOIMP | 7/8" - 1-1/8" | 1/4" Impact | Spiral |
| #5              | 06S1KOIMP   | 7/8" - 1-3/8" |             |        |

## MULTICUT Impact Pro Sizes

| Step Drill Code | SKU      | Size Range    | Shank       | Flute  |
|-----------------|----------|---------------|-------------|--------|
| #1              | 06S1EIMP | 1/8" - 1/2"   | 1/4" Impact | Spiral |
| #3              | 06S2EIMP | 1/4" - 3/4"   |             |        |
| #6              | 06S4EIMP | 1/4" - 1-3/8" |             |        |
| #4              | 06S5EIMP | 3/16" - 7/8"  |             |        |
| #2              | 06S7EIMP | 3/16" - 1/2"  |             |        |

## MULTICUT Impact Pro Step Drill Kits

| Kit                                         | Part No.                                   | SKU                    | Size Range                                      | Shank       |
|---------------------------------------------|--------------------------------------------|------------------------|-------------------------------------------------|-------------|
| 3 Piece Impact Spiral Cobalt Kit            | 06S1EIMP, 06S2EIMP, 06S7EIMP               | MK3SPIRALIMP           | 1/8"-1/2", 1/4"-3/4", 3/16"-1/2"                | 1/4" Impact |
| 4 Piece Impact Spiral Electrical & HVAC Kit | 06S1EIMP, 06S6EIMP, 06S3/4KOIMP, 06S1KOIMP | MK5SPIRAIMP ELECTRICAL | 1/8"-1/2", 3/16"-7/8", 7/8"-1-1/8", 7/8"-1-3/8" | 1/4" Impact |

### Suitable for Drilling:





# CONE DRILLS

- Ideal for HVAC and electrical installations
- Designed for material up to 14 gauge thick
- Available as 3-flat shank and 1/4" impact ready shank
- Ideal for the best finish on thin gauge materials
- Non-slip point for easier starts
- Made in England



Available as individuals and in kits

1/8" to 1-3/16" Diameter

1/8" Depth

3 FLAT SHANK

IMPACT Driver Ready

50% LONGER LIFE with M2 High Speed STEEL

BLUE MAX Surface TREATED

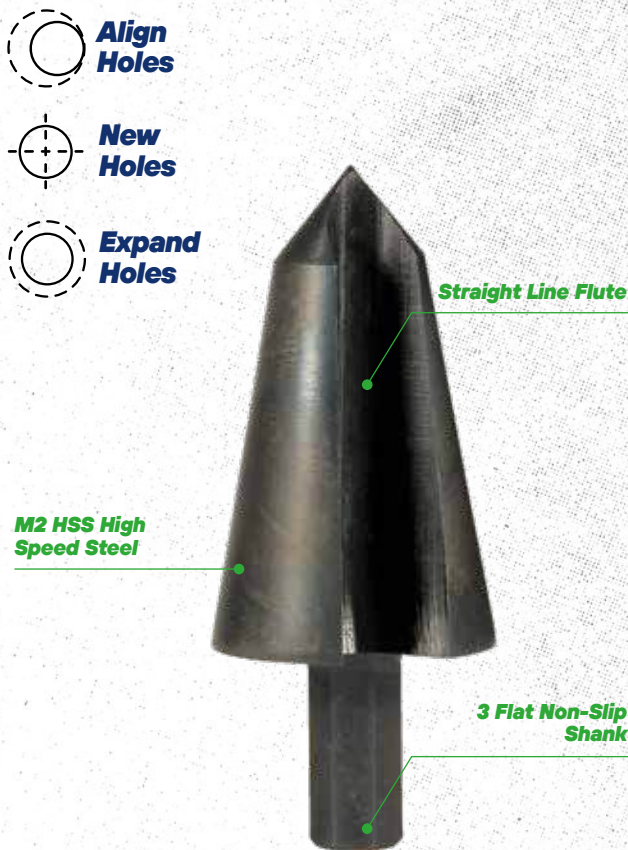
3/4" SHANK

COMBI Drill Ready



# CONECUT STANDARD CONE DRILL

Available in kits. See pages 66 and 67 for more information.



- Made from High Grade M2 High Speed Steel
- Non-Slip Point for easier starts and better concentricity
- Treated with blue steam tempering to maximize tool life

## CONECUT Standard Sizes

| SKU     | Size Range       | Shank | Shank Type |
|---------|------------------|-------|------------|
| 02X0HTI | 1/8" - 9/16"     | 1/4"  | 3 Flat     |
| 02X1HTI | 1/4" - 13/16"    | 3/8"  |            |
| 02X2HTI | 5/8" - 1-3/16"   | 3/8"  |            |
| 02X3HTI | 1" - 1-5/8"      | 3/8"  |            |
| 02X4HTI | 1 1/2" - 2-1/16" | 1/2"  |            |
| 02X830  | 5/16" - 1-3/16"  | 3/8"  |            |

## Suitable for Drilling:



## CONECUT Standard Cone Drill Kits

| Kit                       | Part No.                  | SKU      | Size Range                            | Shank  |
|---------------------------|---------------------------|----------|---------------------------------------|--------|
| 3 Piece Kit: 3 Flat Shank | 02X0HTI, 02X1HTI, 02X2HTI | Conekit1 | 1/8"-9/16", 1/4"-13/16", 5/8"-1-3/16" | 3 Flat |

BLUE MAX Surface TREATED

COMBI Ready

50% LONGER LIFE with M2 High Speed STEEL

M2 HSS High Speed STEEL

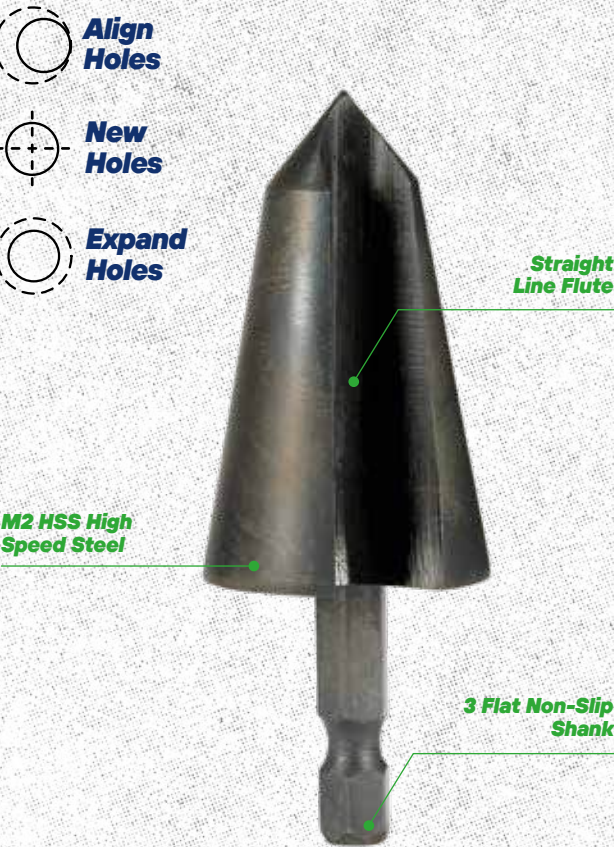
MAX Depth 1/8"

3 FLAT SHANK



# CONECUT IMPACT CONE DRILL

Available in kits.  
See pages 66  
and 67 for more  
information.



- 1/4" impact shank ideal for use in impact drivers & standard drill chucks
- Made from High Grade M2 High Speed Steel
- Non-Slip Point for easier starts and better concentricity
- Treated with blue steam tempering to maximize tool life

## CONECUT Impact Sizes

| SKU        | Size Range     | Shank | Shank Type |
|------------|----------------|-------|------------|
| 02X0HTIIMP | 1/8" - 9/16"   | 1/4"  | Impact     |
| 02X1HTIIMP | 1/4" - 13/16"  |       |            |
| 02X2HTIIMP | 5/8" - 1-3/16" |       |            |

## Suitable for Drilling:



## CONECUT Impact Cone Drill Kit

| Kit                            | Part No.                           | SKU         | Size Range                            | Shank       |
|--------------------------------|------------------------------------|-------------|---------------------------------------|-------------|
| 3 Piece Kit: 1/4" Impact Shank | 02X0HTIIMP, 02X1HTIIMP, 02X2HTIIMP | Conekit2IMP | 1/8"-9/16", 1/4"-13/16", 5/8"-1-3/16" | 1/4" Impact |

BLUE MAX  
Surface TREATED

IMPACT Ready

50%  
LONGER LIFE with  
M2 High Speed STEEL

M2 HSS  
High Speed STEEL

MAX  
Depth 1/8"

1/4" IMPACT SHANK





# TCT HOLESAWS

Our range of TCT Holesaws drill up to 30% Faster and last 10X longer than bi-metal holesaws or twist drills.



Available as individuals and in kits

9/16" to 4-1/2" Diameter

3/16" to 1" Depth

IMPACT Driver Ready

TCT  
Tungsten Carbide Teeth cut faster and last longer.

MULTIPLE Shank Options

COMBI Drill Ready



# TCT SPEEDCUT HOLESAW



- Ideal for thin gauge stainless steel, sheet metal in HVAC and electrical installations
- Impact shank ready for use in both impact drivers and combi-drills
- Spring loaded and supplied with arbor and drill bit as standard
- Available from 9/16" to 1-3/8" diameter, drilling up to 3/16" thick materials

## TCT SPEEDCUT Sizes

| Diameter | SKU   | Diameter | SKU   |
|----------|-------|----------|-------|
| 9/16"    | 28118 | 1"       | 28132 |
| 5/8"     | 28120 | 1-1/16"  | 28134 |
| 11/16"   | 28122 | 1-1/8"   | 28136 |
| 3/4"     | 28124 | 1-3/16"  | 28138 |
| 13/16"   | 28126 | 1-1/4"   | 28140 |
| 7/8"     | 28128 | 1-5/16"  | 28142 |
| 15/16"   | 28130 | 1-3/8"   | 28144 |

## Suitable for Drilling:

STEEL

ALUMINIUM

COPPER/BRASS

PLASTIC

STAINLESS STEEL

## Spare Drills and Springs

| SKU     | Description  |
|---------|--------------|
| RD43186 | Centre Drill |
| RD43187 | Spring       |

Spring LOADED

COMBI Ready

IMPACT Driver Ready

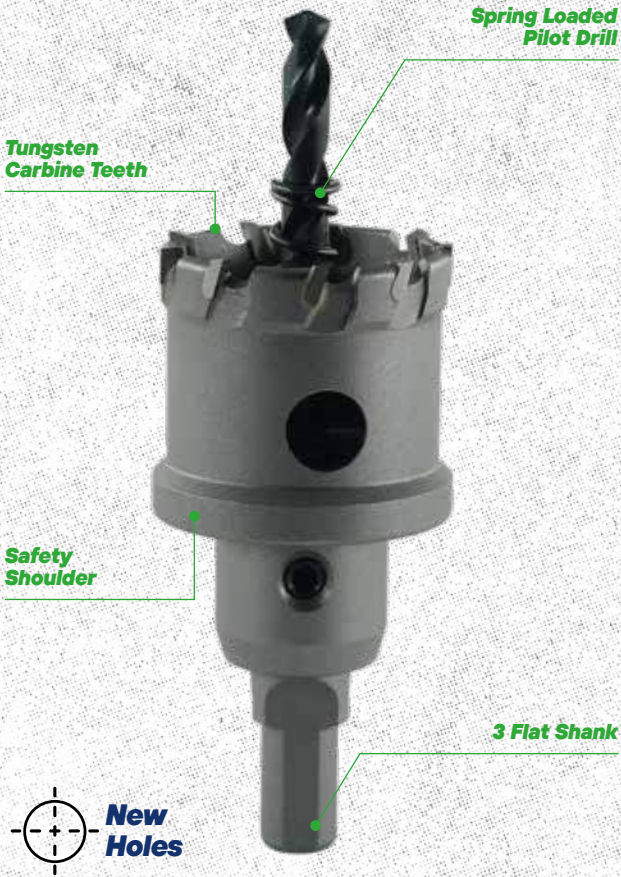
MAX Dia 1-3/8"

MAX Depth 3/16"

1/4" IMPACT SHANK



# TCT LONGCUT HOLESAW



- Ideal for thicker gauge material in steel girders and construction steel up to 1" depth of cut
- 3-Flat non-slip shank for use in drill presses and combi-drills
- Spring loaded for optimal waste ejection
- Available from 9/16" to 4-1/2" diameter, drilling up to 1" thick materials

## TCT LONGCUT Sizes

| Diameter | SKU   | Diameter | SKU        |
|----------|-------|----------|------------|
| 9/16"    | 28218 | 1-3/4"   | 28256      |
| 5/8"     | 28220 | 1-13/16" | 28258      |
| 11/16"   | 28222 | 1-7/8"   | 28260      |
| 3/4"     | 28224 | 1-15/16" | 28262      |
| 13/16"   | 28226 | 2"       | 28264      |
| 7/8"     | 28228 | 2-1/8"   | 28268      |
| 15/16"   | 28230 | 2-1/4"   | 28272      |
| 1"       | 28232 | 2-3/8"   | 28276      |
| 1-1/16"  | 28234 | 2-1/2"   | 28280      |
| 1-1/8"   | 28236 | 2-9/16"  | 28282      |
| 1-3/16"  | 28238 | 2-5/8"   | 28284      |
| 1-1/4"   | 28240 | 2-3/4"   | 28288      |
| 1-5/16"  | 28242 | 2-7/8"   | 28292      |
| 1-3/8"   | 28244 | 3"       | 28296      |
| 1-7/16"  | 28246 | 3-1/4"   | 282hs3.1/4 |
| 1-1/2"   | 28248 | 3-1/2"   | 282hs3.1/2 |
| 1-9/16"  | 28250 | 4"       | 282hs4     |
| 1-5/8"   | 28252 | 4-1/4"   | 282hs4.1/4 |
| 1-11/16" | 28254 | 4-1/2"   | 282hs4.1/4 |

## Suitable for Drilling:



## Spare Drills and Springs

| SKU     | Description |
|---------|-------------|
| RD40095 | Drill       |
| RD40094 | Spring      |

Spring LOADED

COMBI Ready

SAFETY Shoulder

MAX Dia 4-1/2"

MAX Depth 1"

3 FLAT SHANK





# REAMERS

OUR INDUSTRY STANDARD RANGE OF CAR AND STEP REAMERS ARE SUITABLE FOR DRILLING STEEL, ALUMINIUM, BRASS & PLASTIC



Available as individuals and in kits



# CAR REAMERS



Align Holes



Expand Holes

Suitable for Drilling:



STEEL



ALUMINIUM



COPPER/BRASS



PLASTIC



Surface Treated



Safety Shoulder



Spiral Flute



COMBI Drill Ready



MAX Depth 1/2"



3 FLAT SHANK

Available in kits. See pages 66 and 67 for more information.

- Align, expand and clean out holes
- Advanced spiral flute design for faster cutting and enhanced tool life
- Safety shoulder featured for optimal working safety
- BLACK MAX treated for increased tool life

## CAR REAMER Sizes

| SKU     | Max Dia. | Min Dia. | Shank Size | Flute Length | Overall Length |
|---------|----------|----------|------------|--------------|----------------|
| CR0516  | 5/16"    | 3/16"    | 3/8"       | 3"           | 5"             |
| CR038   | 3/8"     | 3/16"    | 3/8"       | 3"           | 5"             |
| CR0716  | 7/16"    | 7/32"    | 7/16"      | 3-5/16"      | 5-1/4"         |
| CR012   | 1/2"     | 1/4"     | 1/2"       | 4"           | 5-15/16"       |
| CR0916  | 9/16"    | 5/16"    |            | 4-5/8"       | 6-9/16"        |
| CR058   | 5/8"     | 5/16"    |            | 4-5/8"       | 6-9/16"        |
| CR01116 | 11/16"   | 11/32"   |            | 5"           | 7"             |
| CR034   | 3/4"     | 15/32"   |            | 5"           | 7"             |
| CR01316 | 13/16"   | 17/32"   |            | 5-7/16"      | 7-1/4"         |
| CR078   | 7/8"     | 19/32"   |            | 5-7/16"      | 7-1/4"         |
| CR01516 | 15/16"   | 21/32"   |            | 5-7/16"      | 7-1/4"         |
| CR01    | 1"       | 23/32"   |            | 5-7/16"      | 7-1/4"         |
| CR1-116 | 1-1/16"  | 25/32"   |            | 5-7/16"      | 7-1/4"         |

## CAR REAMER Kit

| Kit Code    | SKU   | Max Dia. | Min Dia. | Shank Size | Flute Length | Overall Length |
|-------------|-------|----------|----------|------------|--------------|----------------|
| M09700FKIT3 | CR012 | 1/2"     | 1/4"     | 1/2"       | 4"           | 5-15/16"       |
|             | CR058 | 5/8"     | 5/16"    |            | 4-5/8"       | 6-9/16"        |
|             | CR034 | 3/4"     | 15/32"   |            | 5"           | 7"             |
| M09700FSET  | CR038 | 3/8"     | 3/16"    | 3/8"       | 3"           | 5"             |
|             | CR012 | 1/2"     | 1/4"     | 1/2"       | 4"           | 5-15/16"       |
|             | CR058 | 5/8"     | 5/16"    |            | 4-5/8"       | 6-9/16"        |
|             | CR034 | 3/4"     | 15/32"   |            | 5"           | 7"             |
|             | CR078 | 7/8"     | 19/32"   |            | 5-7/16"      | 7-1/4"         |
|             | CR01  | 1"       | 23/32"   |            | 5-7/16"      | 7-1/4"         |





# STEP REAMERS

Available in kits.  
See pages 66  
and 67 for more  
information.



- Expand and clear out multiple hole sizes with 3 tools and 15 sizes
- Ideal for ironworkers on site, working with steel beams
- Available individually and as kits

## STEP REAMER Sizes

| SKU                          | Max Depth | Step 1 | Step 2 | Step 3 | Step 4 | Step 5  |
|------------------------------|-----------|--------|--------|--------|--------|---------|
| <a href="#">19X312E5562</a>  | 1/2"      | 5/16"  | 3/8"   | 7/16"  | 1/2"   | 9/16"   |
| <a href="#">19X562E5812</a>  |           | 9/16"  | 5/8"   | 11/16" | 3/4"   | 13/16"  |
| <a href="#">19X812E51062</a> |           | 13/16" | 7/8"   | 15/16" | 1"     | 1 1/16" |

## STEP REAMER Kit

| Kit Code | SKU                          | Max Depth | Step 1 | Step 2 | Step 3 | Step 4 | Step 5  |
|----------|------------------------------|-----------|--------|--------|--------|--------|---------|
| 19K02    | <a href="#">19X312E5562</a>  | 1/2"      | 5/16"  | 3/8"   | 7/16"  | 1/2"   | 9/16"   |
|          | <a href="#">19X562E5812</a>  |           | 9/16"  | 5/8"   | 11/16" | 3/4"   | 13/16"  |
|          | <a href="#">19X812E51062</a> |           | 13/16" | 7/8"   | 15/16" | 1"     | 1 1/16" |

### Suitable for Drilling:



**Surface TREATED**

**STRAIGHT Flute**

**EXPAND & CLEAR holes**

**COMBI Drill Ready**

**3 FLAT SHANK**





POWER TOOL  
ACCESSORY KITS



MULTICUT Standard Step Drill Kits

| Kit                           | Part No.                       | SKU           | Size Range                                         | Shank  |
|-------------------------------|--------------------------------|---------------|----------------------------------------------------|--------|
| 3 Piece Kit                   | 06X1E, 06X2E, 06X7E            | MK1STD        | 1/8"-1/2", 1/4"-3/4", 3/16"-1/2"                   | 3-Flat |
| 4 Piece Electrical & HVAC Kit | 06X1E, 06X6E, 06X3/4KO, 06X1KO | MK4ELECTRICAL | 1/8"-1/2", 3/16"-7/8", 7/8"- 1-1/8", 7/8" - 1-3/8" | 3-Flat |

MULTICUT Impact Step Drill Kit

| Kit                      | Part No.                     | SKU    | Size Range                       | Shank       |
|--------------------------|------------------------------|--------|----------------------------------|-------------|
| 3 Piece Impact Shank Kit | 06X1EIMP, 06X2EIMP, 06X7EIMP | MK2IMP | 1/8"-1/2", 1/4"-3/4", 3/16"-1/2" | 1/4" Impact |

MULTICUT Impact Pro Step Drill Kits

| Kit                                         | Part No.                                              | SKU                    | Size Range                                         | Shank       |
|---------------------------------------------|-------------------------------------------------------|------------------------|----------------------------------------------------|-------------|
| 3 Piece Impact Spiral Cobalt Kit            | 06S1EIMPCO, 06S2EIMPCO, 06S7EIMPCO                    | MK3SPIRALIMP           | 1/8"-1/2", 1/4"-3/4", 3/16"-1/2"                   | 1/4" Impact |
| 4 Piece Impact Spiral Electrical & HVAC Kit | 06S1EIMPCO, 06S6EIMPCO, 06S3/4KOIMP-CO, 06S1KO-IMP-CO | MK5SPIRAIMP ELECTRICAL | 1/8"-1/2", 3/16"-7/8", 7/8"- 1-1/8", 7/8" - 1-3/8" | 1/4" Impact |



STEP REAMER Kit

| Kit Code | SKU          | Max Depth | Step 1 | Step 2 | Step 3 | Step 4 | Step 5  |
|----------|--------------|-----------|--------|--------|--------|--------|---------|
|          | 19X312E5562  |           | 5/16"  | 3/8"   | 7/16"  | 1/2"   | 9/16"   |
| 19K02    | 19X562E5812  | 1/2"      | 9/16"  | 5/8"   | 11/16" | 3/4"   | 13/16"  |
|          | 19X812E51062 |           | 13/16" | 7/8"   | 15/16" | 1"     | 1 1/16" |



CONECUT Standard Cone Drill Kits

| Kit                       | Part No.                  | SKU      | Size Range                             | Shank  |
|---------------------------|---------------------------|----------|----------------------------------------|--------|
| 3 Piece Kit: 3 Flat Shank | 02X0HTI, 02X1HTI, 02X2HTI | Conekit1 | 1/8"-9/16", 1/4"-13/16", 5/8"- 1-3/16" | 3 Flat |

CONECUT Impact Cone Drill Kit

| Kit                            | Part No.                           | SKU         | Size Range                             | Shank       |
|--------------------------------|------------------------------------|-------------|----------------------------------------|-------------|
| 3 Piece Kit: 1/4" Impact Shank | 02X0HTIIMP, 02X1HTIIMP, 02X2HTIIMP | Conekit2IMP | 1/8"-9/16", 1/4"-13/16", 5/8"- 1-3/16" | 1/4" Impact |

CAR REAMER Kits

| Kit Code    | SKU   | Max Dia. | Min Dia. | Shank Size | Flute Length | Overall Length |
|-------------|-------|----------|----------|------------|--------------|----------------|
| M09700FKIT3 | CR012 | 1/2"     | 1/4"     | 1/2"       | 4"           | 5-15/16"       |
|             | CR058 | 5/8"     | 5/16"    |            | 4-5/8"       | 6-9/16"        |
|             | CR034 | 3/4"     | 15/32"   |            | 5"           | 7"             |
| M09700FSET  | CR038 | 3/8"     | 3/16"    | 3/8"       | 3"           | 5"             |
|             | CR012 | 1/2"     | 1/4"     | 1/2"       | 4"           | 5-15/16"       |
|             | CR058 | 5/8"     | 5/16"    |            | 4-5/8"       | 6-9/16"        |
|             | CR034 | 3/4"     | 15/32"   |            | 5"           | 7"             |
|             | CR078 | 7/8"     | 19/32"   | 1/2"       | 5-7/16"      | 7-1/4"         |
|             | CR01  | 1"       | 23/32"   |            | 5-7/16"      | 7-1/4"         |



TCT LONGCUT HOLESAW Kit

| Kit                           | Part No.                          | SKU       | Size Range                             |
|-------------------------------|-----------------------------------|-----------|----------------------------------------|
| Unibor 5 Piece Electrical Kit | 28228, 28236, 28244, 28256, 28264 | ElecKit01 | 7/8", 1-1/8", 1-3/8", 1-3/4", 2"       |
| Unibor 5 Piece Fabricator Kit | 28218, 28222, 28226, 28230, 28234 | FabKit01  | 9/16", 11/16", 13/16", 15/16", 1-1/16" |







# UNIBOR<sup>TM</sup>

## **BUILT For Metal.**<sup>TM</sup>



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