

A close-up photograph of a metal drill bit being used to drill into a metal plate. The drill bit is silver and has a double-flute design. It is held by a drill press. A person's hand, wearing a black glove, is visible on the right side of the frame, holding the metal plate. The background is dark and out of focus. A green diagonal banner is in the bottom left corner.

# RECA HSS DRILLS & ACCESSORIES

## RECA HSS Drills



### RECA Ultra HSS Twist Drill with Tricon Shaft

Art. No.: 0617 000\*



- 118° cutting angle.
- Oxide treated drill chamfer to reduce heat load on the drill.
- Especially suitable for steel up to 1000 N / mm<sup>2</sup> and cast steel, cast iron, malleable cast iron, sintered iron, nickel silver and graphite.
- Available in Ø 2.0 - 13mm and set of 34pcs Art. No.: 0617 004 913



### RECA EVO Twist HSS Drill with Tricon Shaft

Art. No. 0623 000



- 118° EVO blade with cross-ground section for pin-point accuracy.
- TiAlN head coating for improved thermal stability.
- Precision drill for drilling steel up to 1000 N/mm<sup>2</sup> and cast steel, cast iron, sintered iron, nickel silver and graphite.
- Available in Ø 2.0 - 13mm and set of 34pcs Art. No.: 0623 004 913

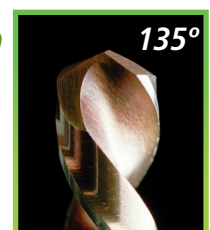


### RECA Ultra Twist Drill

Art. No.: 0620



- 135° split point angle and multifunctional steam oxide (FE2 O4) coating which helps a drill to retain lubricant, to help wear resistance.
- Suitable for HARDOX® 500, plus ideal for most common materials like mild/ high tensile steel, stainless steel, aluminium, brass, copper and plastic.
- Available in Ø 2.0 - 13mm and set of 28pcs Art. No.: 0620 004 213

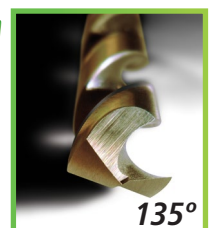


### RECA Ultra Inox Drill With Tricon Shaft

Art. No.: 0627 000



- 135° turbo cutter, helps to centre drill accurately.
- Particularly suitable for hard materials such as rust, acid and heat-resistant steels (A2 + A4), titanium and aluminum alloys up to a strength of 850 N/mm<sup>2</sup>. Best performance up to 5 mm material thickness.
- Available in Ø 2.0 - 13mm and as 34pc set Art. No.: 0627 004 913



Primary material: Steel Stainless steel Aluminium **HARDOX® 500**

### Oxide Coating

Offers corrosion-resistance and generates less friction while drilling, allowing a 50% longer lifespan than untreated HSS.



### Titanium Aluminium Nitride (TiAlN)

TiAlN coating provides exceptional oxidation resistance and extreme hardness, providing maximum service life and improved thermal stability.



### Tricon Shaft

The tricon shaft prevents movement of the drill within the chuck, and enables optimum power transfer to the drill point.



### RECA Cobalt Drills

Art. No.: 0621

- 118° cutting angle ensuring pinpoint accuracy on many surfaces.
- INOX twist profile with special helix for smooth drilling and improved swarf removal.
- High precision, even at maximum operational limits
- Available in Ø 2.0 - 13mm and 29 or 35 pcs set Art. No.: 0621 004\*



### RECA Extreme Plus Drill

Art. No.: 0617 800\*

- Multi-layer (TiAlN)-ZrN (zirconium nitride) coating which enhances thermal stability.
- Suitable for HARDOX® 500 and for very hard materials up to 1700 N/mm².
- Can be used for drilling on curved surfaces
- Available in Ø 4.0 - 12.0mm



### RECA HSS Twist Drill

Art. No.: 0624\*

- Ground from a single piece of top-quality high-speed steel, which reduces breaking or blunting.
- Suitable for use on most metals, plastics and wood and available in a wide range of metric sizes and types for varied applications.
- Available in Ø 1.0 - 20mm and various sets Art. No.: 0624 004\*







### RECA HSS & HSS-Co Twist Drills Long Series

Art. No.: 0629\* / 0629 500\*

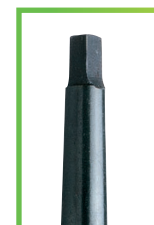
- Optimal drilling capacity with exceptionally long tool life
- Available in 100 - 205mm lengths
- Also available in HSS Extra Length (175 - 265mm) Art. No.: 0629 001\*



### RECA Morse Taper Shank Drills

Art. No.: 0628

- The morse taper allows the drill to be mounted directly into the spindle of bench, pedestal and floor drills.
- Suitable for drilling of steel and cast steel (alloy or non alloy), grey iron and malleable cast iron.
- Available from 14mm in MT1 shank to 32mm in MT4 shank.



### RECA Double End HSS Twist

Art. No.: 0636

- Suitable for most metals with no centre punch required. Ideal for drilling thin materials & rivet holes.
- Two drills in one, doubling the value of a pack.



### RECA Stub HSS Twist

Art. No.: 0635

- Suitable for most metals with no centre punching required. Ideal for drilling thin materials, rivets and self tapping screws.



### RECA Stub Twist Drill HSS - Co

Art. No.: 0635

- Twist drill HSS-Co 5%, DIN 1897, type N.
- Available in 46 - 62mm lengths.



## RECA HSS Countersink

Countersinks are used in a drilling machine to produce a perfect 'v' shape in the base material. This allows a countersunk screw to sit perfectly flush to the surface.

### RECA HSS Countersinks

Art. No.: 0692 390

- Ideal for use on metal but also suitable for use on plastics and wood.
- 90° angle suits most popular countersunk heads on wood and machine screws.
- Available in Ø 8.3 - 31 and 6pc set Art. No.: 0692 390 006



### RECA Cobalt Countersinks

Art. No.: 0692 900

- Suitable for materials such as stainless steel, aluminium and plastics
- Available in Ø 6.3 - 31 and 6pc set Art. No.: 0692 900 900



### RECA HSS Countersink 1/4 Bit Holder

Art. No.: 0692 314

- For countersinking, chamfering and deburring in steel, non-ferrous metals, plastics and wood - with 1/4" bit mount for fast tool change.
- Available in Ø 6.3 (M3) - 20.5 (M10) and 6pc set Art. No.: 0692 314 006



### RECA Counterbore

Art. No. 0692 610

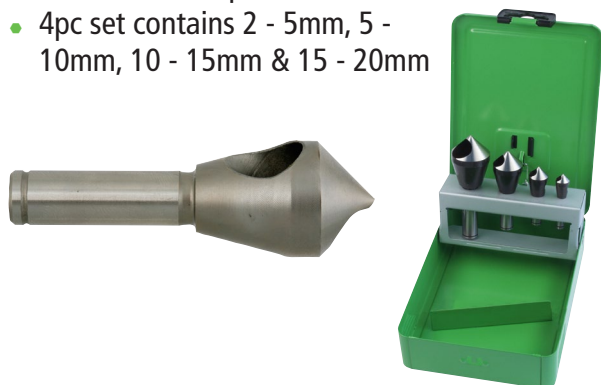
- Counterbore for through hole with straight shank DIN 373, used to enable you to fit a cap head socket screw flush to the surface.
- Available in Ø 6 - 20 and a 6pc set Art. No.: 0692 610



### RECA Countersink 90° Deburring Tool with Through Hole

Art. No. 0692 190 (4pc set)

- 90° angle.
- HSS-Co ideal for use on stainless steel, aluminium and plastics
- 4pc set contains 2 - 5mm, 5 - 10mm, 10 - 15mm & 15 - 20mm



### RECA TT Countersink Drill Bit For Wood

Art. No.: 0217 099 100

Equipped with a 4.0 mm diameter drill bit, a 9.4 mm diameter countersink and adjustable depth stop, this piece enables precise pre-drilling and countersinking of wood in one step with a clear view of the working surface.

- The supplied drill bit (DIN 338, 4.0 mm) can be changed without any great effort. No special drill bit is required.
- No burn marks appear in the wood thanks to the movable depth stop.



## RECA HSS Cone & Step Drills

### RECA Stepped Drill Bit HSS-TiAlN (3pc Set)

Art. No.: 0692 730 000



- Used to centre, spot drill, rebore and deburr sheet metal in one process, the TiAlN coating offers maximum service life with no built-up edges, greater surface hardness, improved thermal stability and makes dry machining possible.
- This robust tool is suitable for all common materials, such as non-ferrous metals, stainless steel sheeting, plastics, Plexiglas, various types of wood and all common steel sheeting up to a thickness of 4 mm.



### RECA Step Drills

Art. No.: 0692 81\*

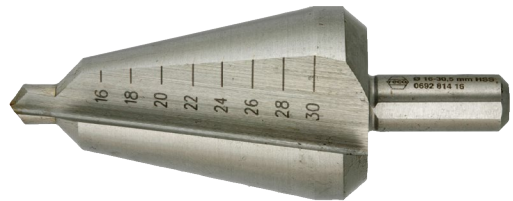
- A drill with actual steps which can give many different, accurate hole diameters in one tool. For use in hand held and bench drills and ideal for use in metal but also non-ferrous metal, plastics, wood as well as sheet metals up to 4.00mm thickness.
- Available in 4-12mm, 4-20mm, 4-30mm and as a set Art. No.: 0692 710



### RECA Cone Drills

Art. No.: 0692 81\*

- Ideal for use in metal but also non-ferrous metals, plastics and wood as well as sheet metals up to 4.00mm thickness. A range of sizes can be drilled with just one tool - the further forward the tool is pushed, the wider the hole produced.
- Available in 3 - 14mm, 8 - 20mm, 4 - 30mm, 16 - 30mm and 36 - 50mm.



### RECA Combination Drill / Tap TiN

Art. No.: 0641

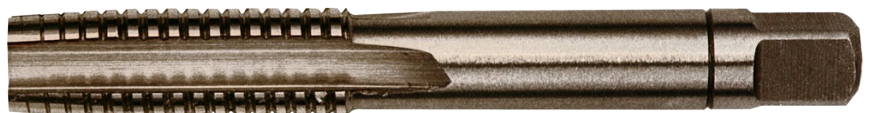
- Designed for use in cordless drill/drivers, this combination drill and tap saves time when making metric threads. The TiN coating offers precision and extended working life, while the split point HSS drill means no centre punch is required.
- 1/4" hex fitting with countersink tip for deburring, leaving a clean thread.
- Suitable for stainless steel sheet, structural steel, steel, non ferrous metal and plastic (please note: the base material should not be thicker than thread size (M6=max 6mm base material thickness)).
- Available in M4 - M5 threads and a 6pc set Art. No.: 0641 001



### Hand Taps ISO 529 HSS

Art. No.: 0640

- Full range of metric hand taps to ISO 529, available as Taper, Second and Plug.





## RECA HSS Machine Taps



### RECA Evo Machine Tap with Tricon Shank

Art. No.: 0623 800\*



- High quality tap for the most demanding tasks in steel, stainless steel, aluminium, and high strength steels up to 1200N/mm<sup>2</sup> with a cutting speed of 8 -15m/min.



### RECA Machine Tap For Steel Blind Holes

Art. No.: 1701

- For steels up to 1000 N/mm<sup>2</sup>; construction and case-hardened steels, nodular cast iron and black malleable iron



### RECA Ultra Machine Tap

Art. No.: 0643 1 / 0643 5

- For through holes and blind holes in stainless steel - for best results use on fixed or CNC machinery.
- TiCN coating for additional protection of the cutting edge; which ensures a smoother surface in the groove and in the thread profile with a cutting speed 6-12 m/min.



### RECA Aluminium Machine Tap

Art. No.: 1702

- Spiral point machine tap for through holes in Aluminium
- Special groove design for soft, long-chipping materials, with exposed teeth for low friction resistance.
- Cutting Speed 10-30m/min.



Also available:



**HSS Twist Drills Assortment**

120 pcs (1.00 - 10.5mm) in a robust, ABS plastic case

Art. No.: 0956 624



**Ultra INOX Twist Drill Assortment**

51 pcs (1.00 - 10.00mm) in a robust, ABS plastic case

Art. No.: 0956 627

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