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## **RUKO TWIST DRILL ULTIMATECUT DIN 338 TYPE N NOMINAL DM 4.5 MM HSS-CO5 GOLD 3 SURFACE SHANK 80 MM 5XDMRIGHT-HAND CUTTING**

**SKU:** 4007140386311



10,00 ST Twist drill ULTIMATECUT DIN 338 type N nominal dm 4.5 mm HSS-Co5 gold 3 surface shank 80 mm 5xdmright-hand cutting

**Categories:** [Drill Bits](#), [Twist drills and accessories](#)

**Product Features:** Coating: Gold

Nominal Ø: 4.5 mm

Overall length: 80 mm

Length of spiral: 47 mm

Shank design: 3-surface shank

Point angle: 118 °

Mount Ø: 4.5 mm

Type: N

Standard: DIN 338

Cutting material: HSS-Co5

Scope of delivery:

10,00 ST Twist drill ULTIMATECUT DIN 338 type N nominal dm 4.5 mm HSS-Co5 gold 3 surface shank 80 mm 5xdmright-hand cutting

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## **PRODUCT DESCRIPTION**

HSS-Co5

- DIN 338

- FLOWSTEP® tip

- Point angle 118°

- Right-hand cutting

- 3-surface shank

- Precise centring without punch-marking even on round surfaces, such as pipes

- Extremely fast spot drilling with low force requirement



- Drilling of large diameters without pre-drilling
- Smooth and silent drilling without tilting in the material
- 3-surface shank prevents spinning in the drill chuck
- Ideal for use in hand-held electric tools
- For non-ferrous metals, structural and carbon steels, high-alloy steels (e.g. V2A/V4A tool steels, magnesium alloys, plastics as well as aluminium, Plexiglass and wood
- With straight shank: Up to nominal  $\varnothing$  3.3 mm With 3-surface shank: From nominal  $\varnothing$  3.5 mm Further technical information:
- Cutting direction: Right-hand cutting
- Feed in steel up to 800 N: 0,1mm/rev
- Nominal  $\varnothing$  tolerance: h8
- Overall length: 80mm

#### PRODUCT DATASHEET LEGAL NOTE

Please note that the information on this datasheet is provided without warranty and is intended only as non-binding information about the product. Any liability for damages or losses that may arise from the use of this information is excluded. We therefore recommend that you verify the information on this datasheet with other sources before making any decisions based on this information. Additional information about the product can be found on our website.