

Product sheet

RUKO HSS-Co 5 90° conical countersink, maximum diameter 8.3 mm.

Brand: Ruko

Reference: TUR 102111E



The Ruko-102111E conical countersink, with a maximum diameter of 8.3 mm, is made of HSS-Co 5. Designed for precise cutting of non-ferrous metals and steel, it features a 90° countersinking angle and a cylindrical shank.

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The Ruko-102111E DIN 335 Form C 90° HSS-Co 5 Countersink is a high-precision tool designed to deliver exceptional performance when countersinking various materials. Featuring a split point cutting edge according to DIN 1412 C, this countersink has a 118° cutting angle and a 20/30° taper angle, enabling efficient and clean right-hand cutting. Its innovative design, including CBN grinding and optimized chip evacuation channels, ensures noise-free, vibration-free, and burr-free cutting, guaranteeing a superior finish in every application.

This countersink is ideal for working with non-ferrous metals, steel, thermoplastics, and hard plastics, as well as sheet metal up to 4 mm thick.

Its cylindrical shank and 3 cutting edges allow for greater versatility and efficiency in the countersinking process, making it especially suitable for high-alloy steels such as V2A and V4A.

- **Material:** HSS-Co 5
- **Cutting point:** Split point DIN 1412 C
- **Cutting angle:** 118°
- **Cone angle:** 20/30°
- **Cutting direction:** Right-hand
- **Grinding:** CBN
- **Flute design:** Optimized chip evacuation
- **Applications:** Non-ferrous metals, steel, thermoplastics, hard plastics
- **Maximum thickness of Sheet metal:** 4 mm
- **Case:** Translucent plastic with hanger

Specifications

High	1,33
Width	1,33
EAN	4007140032829
Manufacturer	Ruko
Weight (kg)	0,0100
Depth	6,00

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