

## Product sheet

**RUKO HSSE-Co 5 TiAlN thread profiler, M8, type D grinding, DIN 2174.**

Brand: Ruko

Reference: TUR 271008F



The Ruko-271008F thread profiler, with TiAlN coating, is ideal for alloy and non-alloy steels, as well as non-ferrous metals. Its design prevents chip formation and ensures precision in long production runs. Packaged in a plastic case.

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The Ruko-271008F thread profiler, designed according to DIN 2174, is a high-precision tool made of HSSE-Co 5 high-speed steel coated with black titanium nitride (TiAlN). This coating not only improves heat dissipation but also allows for operation without coolant, optimizing the machining process. This profiler is ideal for working with alloy steels, non-alloy steels, and V2A steels with a tensile strength of up to 900 N/mm<sup>2</sup>, as well as non-ferrous metals.

One of the key features of this profiler is that the thread is formed without cutting, minimizing chip formation and ensuring consistent accuracy, even in long production runs.

Its design allows for right-hand cutting, meeting the specifications of DIN ISO 13 metric threads and ISO 2/6H tolerance.

- Material: HSSE-Co 5
- Coating: TiAlN (black titanium nitride)
- Thread: metric DIN ISO 13
- Tolerance: ISO 2/6H
- Cutting: right-hand
- Working capacity: up to 900 N/mm<sup>2</sup>
- Use without coolant
- Prevents chip formation
- Consistent accuracy in long production runs
- Packaging: individual plastic box with hanger

Specifications

|              |               |
|--------------|---------------|
| High         | 1,50          |
| Width        | 5,00          |
| EAN          | 4007140129079 |
| Manufacturer | Ruko          |
| Weight (kg)  | 0,0300        |
| Depth        | 12,00         |

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