

Product sheet

RUKO HSSE-Co 5 TiAlN thread profiler, M 5, DIN 2174, type D grinding

Brand: Ruko

Reference: TUR 271005F



The Ruko-271005F thread profiler, with TiAlN coating, is ideal for alloy and non-alloy steels up to 900 N/mm². Its design prevents chip formation and ensures accuracy in long production runs. Includes a plastic case with a hanger.

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Description

The Ruko-271005F thread profiler is a high-precision tool designed for creating DIN ISO 13 metric threads. Its black titanium nitride (TiAlN) coating not only enhances the product's durability but also dissipates heat efficiently, allowing for use without coolant. This profiler is ideal for working with alloy steels, unalloyed steels, V2A steels up to 900 N/mm², and non-ferrous metals, guaranteeing optimal performance in various industrial applications.

One of the most outstanding 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, facilitating its use in different work environments.

- **Model:** Ruko-271005F
- **Type:** DIN 2174 HSSE-Co 5 TiAlN Thread Profiler
- **Thread:** Metric DIN ISO 13
- **Tolerance:** ISO 2/6H
- **Surface:** TiAlN Coating
- **Cutting:** Right-hand cutting
- **Compatible Materials:** Alloy steels, non-alloy steels, V2A, and non-ferrous metals
- **Strength:** Up to 900 N/mm²
- **Packaging:** Individual plastic box with hanger

Specifications

High	1,00
Width	3,00
EAN	4007140129055
Manufacturer	Ruko
Weight (kg)	0,0100
Depth	9,50

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