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## RUKO CORE DRILL BIT NOMINAL DIAMETER 18 MM HSS TiAIN-COATED CUTTING DEPTH 30 MM WELDON

SKU: 4007140073433



1,00 ST Core drill bit nominal diameter 18 mm HSS TiAIN-coated cutting depth 30 mm Weldon

**Categories:** [Core drill bits and accessories](#), [Drill Bits](#)

**Product Features:** Nominal Ø: 18 mm  
Ø of weld-on shank: 19 mm  
Overall length: 63 mm  
No. of teeth: 5  
Coating: TiAIN-coated  
Brand: RUKO  
Cutting material: HSS  
Cutting depth: 30 mm

Scope of delivery:  
1,00 ST Core drill bit nominal diameter 18 mm HSS TiAIN-coated cutting depth 30 mm Weldon |

### PRODUCT DESCRIPTION

Core drill bit made of high-performance high-speed steel with titanium aluminium nitride coating. The TiAIN wear protection coating increases the surface hardness of the tool to approx. 3,000 HV/microhardness and the heat resistance up to 900 °C. It is extremely tough, with a high thermal and chemical stability, and increases the service life and cutting values. The TiAIN coating is suitable for dry machining. Particularly suitable for machining unalloyed and alloyed steels (up to 1200 N/mm<sup>2</sup> high-chromium alloy steels, such as V2A and V4A, as well as cast steel and tough brass. Further technical information:

- Shank design: Weldon

### 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.