

TECHNICAL DATA SHEET

Ref. 1004 MULTI-STAINLESS COBALT UNIVERSAL DRILL BIT



Article:39918 – D. 4,20 mm

Manufacturing standard: Complies with DIN 338W

Drill bit material: HSSE high-speed steel (5% Co)

Cutting diameter: 4,2 mm

Cutting length: 43 mm

Total length: 75 mm

Shank: 3-flat $\geq \varnothing 4$

Point angle: 135°

Sharpening: Split point DIN 1412 C ≥ 2 mm.

Helix angle: 40°

Cutting diameter tolerance: h8

Tool finishing: Blue + gold finish ≥ 3 mm

Characteristic:

- Special portable drilling machine.
- Good centering on curved surfaces and less cutting effort.
- 40° helix for excellent chip evacuation, faster and more stable drilling and precise holes to the last use.
- 3-flat for optimal grip (less effort). Prevents the drill bit from slipping.

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Field of application:

- Structural steels, case-hardening steels, unalloyed carbon steels, and heat-treated steels, with a tensile strength of less than 850 N/mm².
- Ferritic-martensitic stainless steels with a tensile strength of less than 11005 N/mm².
- Austenitic stainless steels with a tensile strength of less than 850 N/mm².
- Short and long chip copper, bronze and brass with a tensile strength of less than 700 N/mm².
- Unalloyed Al-Mg, with a tensile strength of less than 350 N/mm².
- Al-Si alloys with a tensile strength of less than 600 N/mm².

Presentation: 1 unit.