

Miniature cutting insert type AI HC5640

For thread cutting 60°

ATORN[®]

Application

For thread cutting 60° in steel and (stainless steel) material groups at low to high cutting speeds and mid-range cutting conditions.

Version

- Solid carbide cutting insert 60° with internal cooling

Advantage

- Robust cemented carbide grade for a broad application range
- Exact replication of the thread flanks with exact profile presentation
- Ideal for use with low-performance machines and unstable cutting conditions
- No de-burring of thread required due to full-profile geometry



Art. No.	17124 306
ISO name	AI
Shaft diameter	4 mm
Edge angle	60 Degree
Suitable for screw thread	M5 x 0.5
Length	51 mm
Clearance length	15 mm
Programming size	1.8 mm
Min. bore diameter	4.1 mm
Machining direction	Right
Carbide type	HC5640
Material to be processed	Steel, Stainless steel, Non-ferrous metal, Cast metal

EAN-Code

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