

## Miniature cutting insert type AI HC5640

For thread cutting 60°

**ATORN**<sup>®</sup>

### 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



<b>Art. No.</b>	<b>17124 318</b>
<b>ISO name</b>	AI
<b>Shaft diameter</b>	3 mm
<b>Edge angle</b>	60 Degree
<b>Suitable for screw thread</b>	M4 x 0.7
<b>Length</b>	39 mm
<b>Clearance length</b>	15 mm
<b>Programming size</b>	1.4 mm
<b>Min. bore diameter</b>	3.2 mm
<b>Machining direction</b>	Left
<b>Carbide type</b>	HC5640
<b>Material to be processed</b>	Steel, Stainless steel, Non-ferrous metal, Cast metal

### EAN-Code

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