

## Thread-turning inserts, full profile 60° HC5630

For female thread cutting, right

**ATORN**<sup>®</sup>

### Application

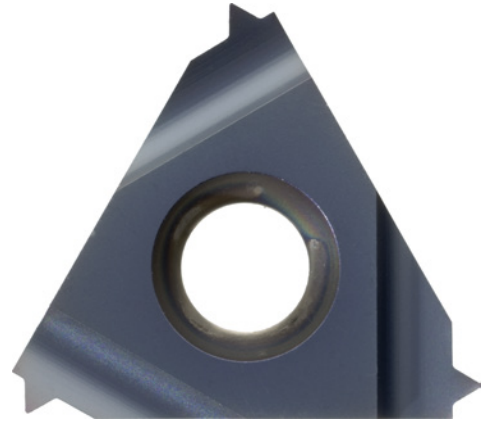
For cutting male threads on CNC machines in the material groups steel, stainless steel, and cast materials at medium to high cutting speeds.

### Version

- Ground thread-turning insert with TiALN coating

### Advantage

- Ground thread-turning insert provides good surface quality and cutting precision and thread with exact profile rendering
- High cutting speeds and service life due to innovative TiALN coating technology
- High productivity and no deburring of thread required



|  |                                    |
|--|------------------------------------|
| <b>Art. no.</b>                        | <b>17743 307</b>                   |
| <b>ISO name</b>                        | 11 (IR/IL) 1.75 ISO                |
| <b>Pitch</b>                           | 1.75 mm                            |
| <b>Machining direction</b>             | Right                              |
| <b>Carbide type</b>                    | HC5630                             |
| <b>Material to be processed</b>        | Steel, Stainless steel, Cast metal |
| <b>Min./max. Vc in steel</b>           | 90-120 m/min                       |
| <b>Min./max. Vc in stainless steel</b> | 80-100 m/min                       |
| <b>Min./max. Vc in cast iron</b>       | 100-110 m/min                      |

### EAN-Code

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