

## Thread-turning inserts, full profile 60° HC 5630

For male thread machining, right-hand

**ATORN**<sup>®</sup>

### Application

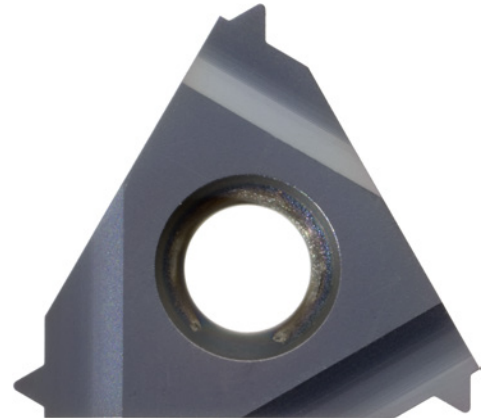
For producing male threads on CNC machines in steel, stainless steel and cast iron material groups at mid-range to high cutting speed.

### Version

- Ground thread-turning insert with TiALN coating

### Advantage

- Ground thread-turning insert ensures good surface qualities, cutting precision and thread with exact profile reproduction
- High cutting speed and service lives through innovative TiALN coating technology
- High productivity, no de-burring of thread required



|  |                                    |
|--|------------------------------------|
| <b>Art. no.</b>                        | <b>17741 536</b>                   |
| <b>ISO name</b>                        | 11 (ER/EL) 1 ISO                   |
| <b>Pitch</b>                           | 1 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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