

## Thread turning inserts, partial profile 55° HC5615

for female thread machining, right

**ATORN®**

### Application

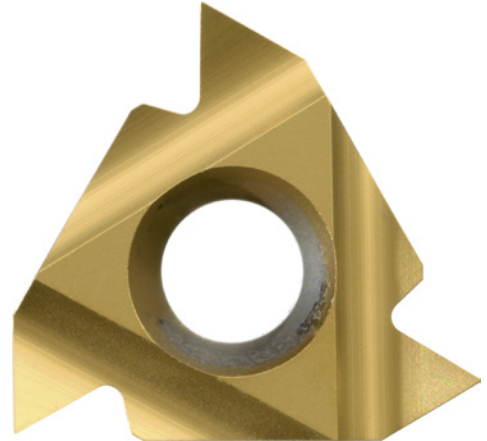
For creating male threads on CNC machines for the material groups of steel, stainless steel, non-ferrous metal and cast iron at low to medium cutting speeds.

### Version

- ground thread turning insert with TiN coating

### Advantage

- ground thread turning insert provides good finish quality and cutting precision
- wide range of applications thanks to TiN coating
- wide range of applications thanks to variable range of pitch



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|---|---|
| <b>Art. no.</b>                                   | <b>17737 033</b>                                      |
| <b>ISO name</b>                                   | 16 (IR/IL) AG55                                       |
| <b>Min./max. number of thread starts per inch</b> | 48-8  |
| <b>Machining direction</b>                        | Right   |
| <b>Carbide type</b>                               | HC5615  |
| <b>Material to be processed</b>                   | Steel, Stainless steel, Non-ferrous metal, Cast metal |
| <b>Min./max. Vc in steel</b>                      | 75-110 m/min  |
| <b>Min./max. Vc in stainless steel</b>            | 70-75 m/min   |
| <b>Min./max. Vc in non-ferrous metals</b>         | 200-600 m/min   |
| <b>Min./max. Vc in cast iron</b>                  | 70-80 m/min   |

### EAN-Code

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