

## Indexable insert for thread milling cutter, female, solid carbide TiAlN full profile 60°

For universal use up to 1300 N/mm<sup>2</sup>, in female thread



### Application

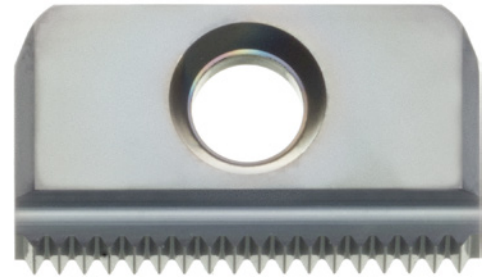
For producing metric right-hand and left-hand threads on CNC machines, in steel, stainless steel, non-ferrous metals, cast iron and special alloys material groups up to a strength of 1500 N/mm<sup>2</sup> in single-part production and series production.

### Version

- Indexable insert, solid profile 60° female, both sides precision-ground (indexable insert size 12 = one side only)

### Advantage

- Innovative cutting geometry ensures very high dimensional accuracy, process reliability and chip removal
- High-quality cutting material and cutting edge finish
- Low tool costs due to high variability



| Application | Steel (N/mm <sup>2</sup> ) |       |       | Stainless steel |         | Alu   |      | Brass |      | Bronze |      | Plastics | Graphite G(C)FK | GG(G) GjMW | Titan-alloy | Nickel-alloy | Super-alloy | Hard mat. |         |
|-------------|----------------------------|-------|-------|-----------------|---------|-------|------|-------|------|--------|------|----------|-----------------|------------|-------------|--------------|-------------|-----------|---------|
|             | <700                       | <1000 | <1300 | marten.         | austen. | short | long | short | long | short  | long |          |                 |            |             |              |             | <55 HRC   | <65 HRC |
|             | 140                        | 130   |       | 120             |         | 240   | 240  | 220   | 220  |        |      | 220      |                 | 90         | 60          | 50           | 50          |           |         |

|                       |                   |
|-----------------------|-------------------|
| <b>Art. no.</b>       | <b>13397 226</b>  |
| <b>Thread type</b>    | Solid profile 60° |
| <b>Pitch</b>          | 1.5 mm            |
| <b>Machining type</b> | Inside            |

### EAN-Code

4050293261561