

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

For universal use up to 1300 N/mm², in female thread

ATORN[®]

Application

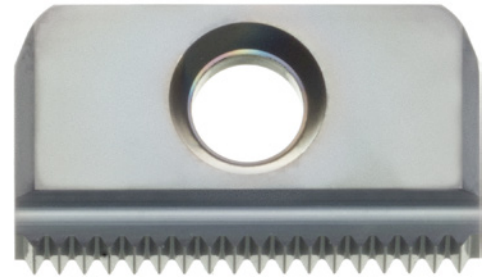
For producing metric right-hand and left-hand threads on CNC machines, in steel, stainless steel, non-ferrous metals, cast iron and special alloys material groups up to a strength of 1500 N/mm² in single-part production and series production.

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 ²) | | | 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 | | |

| | |
|-----------------------|-------------------|
| Art. no. | 13397 264 |
| Thread type | Solid profile 60° |
| Pitch | 5 mm |
| Machining type | Inside |

EAN-Code

4050293262483