

## 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

**ATORN**<sup>®</sup>

### Application

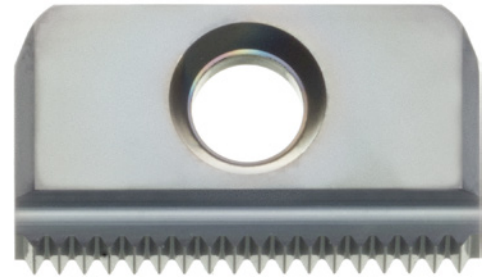
For producing metric right-hand and left-hand threads on CNC machines, in steel, stainless steel, non-ferrous metals, cast iron and special alloys material groups up to a strength of 1500 N/mm<sup>2</sup> in single-part production and series production.

### 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 220</b>
<b>Thread type</b>	Solid profile 60°
<b>Pitch</b>	2 mm
<b>Machining type</b>	Inside

### EAN-Code

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