

Indexable insert for thread milling cutter, male + female solid carbide TiAlN full profile 55°

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

ATORN[®]

Application

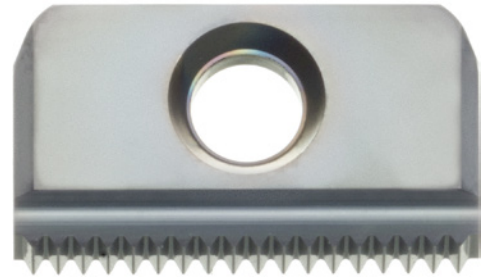
For producing metric right-hand and left-hand threads on CNC machines, in steel, stainless steel, non-ferrous metals, cast iron and special alloys material groups up to a strength of 1500 N/mm² in single-part production and series production.

Version

- Indexable insert, solid profile 55° male and 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		Plas-tics	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 412
Thread type	Solid profile 55°
Number of thread starts per inch	24
Machining type	Inside, Outside

EAN-Code

4050293260915