

Multi-range thread milling cutter solid carbide TiAlN (G) with axial internal cooling straight shank HA

for universal use up to 1500 N/mm² in male and female threads

ATORN[®]

Application

For producing right-hand and left-hand **pipe threads** on CNC machines in through holes and blind holes in the steel, stainless steel, non-ferrous metals, cast iron and special alloy material groups up to a strength of 1500 N/mm².



Advantage

- Innovative cutting geometry for very high dimensional accuracy, process reliability and chip removal.

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
	120	110	90		80	220	240			180	180	220	150	90	50	40	40		

Art. no.	13496 374
Cutting material	VHM
Surface	TiAlN
Coolant supply	Internal axial
Tool holding device	HA parallel shank
Cutting edge diameter	20 mm
Suitable from thread size	G 1 inch
Length	105 mm
Cutting edge length	47.3 mm
Shaft diameter	20 mm
Number of cutting edges	5 PCS
f steel 1000	0.15 mm/r

EAN-Code

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