

Thread milling cutter solid carbide TiAlN 3xD (M, MF) straight shank HA

For hard machining up to 63 HRC in female threads

ATORN[®]

Application

For producing metric right-hand and left-hand threads on CNC machines in through holes and blind holes in the hardened steel material group up to a strength of 63HRC.



Version

- Thread milling cutters with short thread section

Advantage

- Innovative cutting geometry and coating technology ensure very high degree of dimensional accuracy, process reliability and chip removal
- Thread milling cutting of very small threads from M1.4 x 0.3 possible

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
																		50	40

Art. no.	13496 995
Cutting material	VHM
Surface	TiAlN
Hole type	Clearance/blind hole ≤ 3xD
Coolant supply	External
Tool holding device	HA parallel shank
Cutting edge diameter	3.1 mm
Pitch	0.7 mm
Suitable for metric threads from	M4
Length	58 mm
Effective length of thread milling	12.5 mm
Shaft diameter	6 mm
Number of cutting edges	3 PCS
f steel 1300	0.03 mm/r

EAN-Code

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