

Thread milling cutter solid carbide TiAlN 2xD (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 dimensional accuracy, process reliability and chip removal.
- Tapping of very small threads from M2 x 0.4 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 970
Cutting material	VHM
Surface	TiAlN
Hole type	Clearance/blind hole ≤ 2xD
Coolant supply	External
Tool holding device	HA parallel shank
Cutting edge diameter	1.53 mm
Pitch	0.4 mm
Suitable for metric threads from	M2
Length	58 mm
Effective length of thread milling	4.5 mm
Shaft diameter	6 mm
Number of cutting edges	3 PCS
f hard 65 HRC	0.01 mm/r

EAN-Code

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