

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 981
Cutting material	VHM
Surface	TiAlN
Hole type	Clearance/blind hole ≤ 2xD
Coolant supply	External
Tool holding device	HA parallel shank
Cutting edge diameter	11.8 mm
Pitch	2 mm
Suitable for metric threads from	M16
Length	84 mm
Effective length of thread milling	35 mm
Shaft diameter	12 mm
Number of cutting edges	4 PCS
f hard 65 HRC	0.04 mm/r

EAN-Code

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