

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

For universal use up to 1500 N/mm² 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 steel, stainless steel, non-ferrous metals, cast iron and special alloy material groups up to a strength of 1500 N/mm².

Version

- Thread milling cutters with short thread section

Advantage

- Innovative cutting geometry and high-quality cemented carbide ensure very high degree of dimensional accuracy, process reliability and chip removal
- Tapping of very small threads from M1 x 0.2 possible

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
	90	70	60	70	60	140	140	135	135	120	120	135	120	50	30	25	25		

Art. no.	13496 954
Cutting material	VHM
Surface	TiAlN
Hole type	Clearance/blind hole ≤ 3xD
Coolant supply	External
Tool holding device	HA parallel shank
Cutting edge diameter	4.65 mm
Pitch	1 mm
Suitable for metric threads from	M6
Length	58 mm
Effective length of thread milling	20 mm
Shaft diameter	6 mm
Number of cutting edges	3 PCS
f steel 1000	0.06 mm/r

EAN-Code

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