

Solid carbide TiAlN high-performance reamer

For use on hardened steels up to 63 HRC

ATORN®



Application

For cutting fit tolerances **in through holes and blind holes** on modern CNC machines with steady tool and workpiece clamping up to 63HRC.

Version

- Straight grooved with extremely variable pitch and internal cooling, **type A**

Advantage

- Innovative cutting geometry provides very high stability and process reliability, with very high cutting parameters
- High-quality solid carbide cutting material and coating ensure a very long service life
- Radial internal cooling ensures optimum chip removal

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
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Art. No.	11784 643
Coolant supply	Internal
Cutting material	VHM
Surface	TiAlN
Type	HPC HARD
Groove type	Straight
Tool holding device	HA parallel shank
Cutting edge diameter	18 mm
Length	150 mm
Cutting edge length	25 mm
Projecting length	100 mm
Shaft diameter	18 mm
Number of cutting edges	8 PCS
Tolerance of fit	H7

EAN-Code

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