

High-performance reamer, solid carbide, TiAlN (fit tolerance and diameter can be selected)

With cast steel geometry for use up to 1300 N/mm²

ATORN[®]



Application

for cutting fit tolerances **in through holes** on modern CNC machines with steady tool and workpiece clamping up to 1300 N/mm².

Version

- 7-8° left-hand spiral, extremely variable pitch and inner cooling, **type B**

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
- Internal cooling ensures optimal transportation of chips

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
	135	125	120																

Art. No.	11781 624
Coolant supply	Internal
Tool holding device	HA parallel shank
Cutting material	VHM
Surface	TiAlN
Tolerance of fit	Optional
Type	UNI HPC H7
Groove type	Left-hand twist, 7-8°
Min./max. cutting edge diameter	15.21-16.2 mm
Length	150 mm
Cutting edge length	25 mm
Projecting length	100 mm
Shaft diameter	16 mm
Number of cutting edges	6 PCS
f steel 1300	0.8 mm/r

EAN-Code

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