

High-performance reamer, solid carbide TiALN

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

ATORN[®]



Application

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

Version

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

Advantage

- innovative cutting geometry ensures excellent dimensional accuracy and process reliability for very high cutting parameters
- high-quality solid carbide cutting material and coating ensure a very long service life
- inner cooling ensures optimum transport of chippings

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
	135	125	120																

Art. No.	11781 538
Coolant supply	Internal
Cutting material	VHM
Surface	TiALN
Type	UNI HPC
Groove type	Straight
Tool holding device	HA parallel shank
Cutting edge diameter	11.99 mm
Length	120 mm
Cutting edge length	20 mm
Projecting length	73 mm
Shaft diameter	12 mm
Number of cutting edges	6 PCS
f steel 1300	0.6 mm/U
Tolerance of fit	0 / +0,005 mm

EAN-Code

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