

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

for use in stainless steels

ATORN®



Application

for cutting fit tolerances **in blind holes** on modern CNC machines with steady tool and workpiece clamping, in stainless steels.

Version

- Straight grooved, 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		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
				35	30	60	70	50	60	50	60				15				

Art. No.	11783 635
Coolant supply	Internal
Tool holding device	HA parallel shank
Cutting material	VHM
Surface	TiAlN
Tolerance of fit	Optional
Type	HPC VA
Groove type	Straight
Min./max. cutting edge diameter	4.71-5.20 mm
Length	75 mm
Cutting edge length	12 mm
Projecting length	37 mm
Shaft diameter	6 mm
Number of cutting edges	4 PCS
f stainless steel	0.1 mm/U

EAN-Code

4050293396263