

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

With cast steel geometry for use up to 1300 N/mm<sup>2</sup>

**ATORN**<sup>®</sup>



### Application

for cutting fit tolerances **in through holes** on modern CNC machines with steady tool and workpiece clamping up to 1300 N/mm<sup>2</sup>.

### 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 <sup>2</sup> )			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																

<b>Art. No.</b>	<b>11781 605</b>
<b>Coolant supply</b>	Internal
<b>Tool holding device</b>	HA parallel shank
<b>Cutting material</b>	VHM
<b>Surface</b>	TiAlN
<b>Tolerance of fit</b>	Optional
<b>Type</b>	UNI HPC H7
<b>Groove type</b>	Left-hand twist, 7-8°
<b>Min./max. cutting edge diameter</b>	4.21-4.7 mm
<b>Length</b>	75 mm
<b>Cutting edge length</b>	12 mm
<b>Projecting length</b>	36 mm
<b>Shaft diameter</b>	6 mm
<b>Number of cutting edges</b>	4 PCS
<b>f steel 1300</b>	0.4 mm/r

### EAN-Code

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