

## high-performance drill reamer, solid carbide TiAlN 5xD with internal cooling

For universal use up to 1300 N/mm<sup>2</sup>

**ATORN**<sup>®</sup>

### Application

For producing H7 drill holes in a single action for universal application up to 1300 N/mm<sup>2</sup>.



### Version

- high-performance drill reamer with 6 drill heels

### Advantage

- drilling and reaming in H7 quality in a single work step at a high cutting speed
- innovative geometry for productively and reliably machining holes in H7 quality

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
	60	45	30											50					

<b>Art. No.</b>	<b>11175 444</b>
<b>Cutting material</b>	VHM
<b>Surface</b>	TiAlN
<b>Max. drilling depth (D)</b>	5xD
<b>Angle of the tip</b>	140 Degree
<b>Coolant supply</b>	Internal
<b>Tool holding device</b>	HA parallel shank
<b>Cutting edge diameter</b>	18.00 mm
<b>Shaft diameter</b>	18 mm
<b>Chip flute length</b>	93 mm
<b>Length</b>	143 mm
<b>f steel 1000</b>	0.39 mm/U
<b>DIN</b>	6537

### EAN-Code

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