

## Twist drill type N HSS, steam-treated

for universal use up to 1000 N/mm<sup>2</sup>

**ATORN**<sup>®</sup>



### Application

Standard geometry for universal use up to 1000 N/mm<sup>2</sup>.

### Version

- Twist drill with universal standard geometry

### Advantage

- excellent all-round properties and precise cutting pattern
- universal use: minimises tool costs and improves flexibility
- Steam treatment ensures favourable adherence of coolant

### Delivery

Packaging unit: drill Ø 1.0-6.0 mm = 10 pieces (price per piece)

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
	30	20	10	10		40	60	50	35	35	20	20	10	20	8				

<b>Art. No.</b>	<b>11051 195</b>
<b>Cutting material</b>	HSS
<b>Surface</b>	Vaporised
<b>Type</b>	N
<b>Angle of the tip</b>	118 Degree
<b>Tool holding device</b>	HA parallel shank
<b>Cutting edge diameter</b>	12.00 mm
<b>Chip flute length</b>	51 mm
<b>Length</b>	102 mm
<b>f steel 700</b>	0.24 mm/U
<b>DIN</b>	1897

### EAN-Code

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