

## 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

Application	Steel (N/mm <sup>2</sup> )			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
	22	14				40	50	45	30	30	20	10		20	5				

<b>Art. No.</b>	<b>11084 140</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>	Morse taper shank
<b>Cutting edge diameter</b>	14 mm
<b>Chip flute length</b>	142 mm
<b>Length</b>	223 mm
<b>Morse taper size</b>	MK 1
<b>f steel 700</b>	0.26 mm/r
<b>DIN</b>	341

### EAN-Code

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