

## Stepped drill bit, short, type N, HSSE fine quality grade

For 90° countersunk screws

**ATORN®**

### Application

For through holes in accordance with DIN/ISO 273 and countersinking in accordance with DIN 74 for countersunk screws in accordance with ISO 2009-2010 and DIN 963-964. Sturdy short design in particular for using in NC machines and automatic machines.



### Version

- profile-ground

### Advantage

- precise alignment of drill diameter and countersink diameter, lower process costs
- Special geometry for outstanding centring and positional accuracy

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
	35	25	10	10	8	40	50	40	35	20	15			20	10				

<b>Art. No.</b>	<b>11119 006</b>
<b>Cutting material</b>	HSSE
<b>Surface</b>	Uncoated
<b>Type</b>	N
<b>Angle of the tip</b>	118 Degree
<b>Tool holding device</b>	HA parallel shank
<b>Suitable for screw thread</b>	M6
<b>Pilot hole diameter</b>	6.4 mm
<b>Spot-facer diameter</b>	12.4 mm
<b>Pilot hole length</b>	15 mm
<b>Chip flute length</b>	27 mm
<b>Length</b>	63 mm
<b>Shaft diameter</b>	12.4 mm
<b>f steel 1000</b>	0.1 mm/U

### EAN-Code

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