

## Stepped drill bit, short, type N, HSS

For centring core holes

**ATORN®**

### Application

Drilling of thread core holes in accordance with DIN 332-2, form D/DR. Simultaneous, precisely aligned insertion of centre hole, inlet for screw tap and thread core hole.



### Version

- profile-ground

### Advantage

- precise alignment of drill diameter and countersink diameter, lower process costs
- universal use, therefore tool costs are reduced to a minimum and user flexibility is increased

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
	30	20				40	50	40	35	20	15			20					

<b>Art. No.</b>	<b>11121 010</b>
<b>Cutting material</b>	HSS
<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>	M10
<b>Pilot hole diameter</b>	8.5 mm
<b>Spot-facer diameter</b>	10.5 mm
<b>Pilot hole length</b>	23 mm
<b>Chip flute length</b>	47 mm
<b>Countersink length</b>	27.7 mm
<b>Length</b>	90 mm
<b>Shaft diameter</b>	16 mm
<b>f steel 700</b>	0.1 mm/U

### EAN-Code

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