

## Counterbore 180° HSSE, uncoated for through hole, fine

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

**ATORN**<sup>®</sup>

### Application

For producing counterbores 180° fine quality grade for through hole to DIN 74-2, forms H, J, K and DIN 974-1.



### Version

- profile-ground with spiral blade

### Advantage

- spiral chip flutes ensure smooth cutting and the blade does not catch
- precision grinding for highest requirements in terms of concentricity and dimensional accuracy

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	10	70	80	45	40	40	40	30		15	7				

<b>Art. No.</b>	<b>11445 030</b>
<b>Cutting material</b>	HSSE
<b>Surface</b>	Uncoated
<b>Countersink angle</b>	180 Degree
<b>Tool holding device</b>	HA parallel shank
<b>Suitable for screw thread</b>	M3
<b>Spot-facer diameter</b>	6 mm
<b>Tenon diameter</b>	3.2 mm
<b>Shaft diameter</b>	5 mm
<b>Length</b>	71 mm
<b>DIN</b>	373

### EAN-Code

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