

## 60° conical countersink, HSS, triple cutter

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

**ATORN**<sup>®</sup>

### Application

For producing 60° counterbores up to 1000 N/mm<sup>2</sup>.

### Version

- profile-ground triple-edge countersink with radial relief

### Advantage

- radial relief ensures optimum chip breaking



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	10	10		40	70	60	50	40	30	30		15					

<b>Art. No.</b>	<b>11498 231</b>
<b>Countersink angle</b>	60 Degree
<b>Cutting material</b>	HSS
<b>Surface</b>	Uncoated
<b>Number of cutting edges</b>	3 PCS
<b>Tool holding device</b>	Morse taper shank
<b>Spot-facer diameter</b>	31.5 mm
<b>Tip diameter</b>	10 mm
<b>Length</b>	118 mm
<b>Morse taper size</b>	MK 2
<b>f steel 700</b>	0.21 mm/r
<b>DIN</b>	334

### EAN-Code

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