

**90° manual deburring tool, HSS, triple cutter**  
for universal use up to 1000 N/mm<sup>2</sup>



**Application**

For producing 90° counterbores and for deburring up to 1000 N/mm<sup>2</sup>.



**Version**

- profile-ground triple-edge countersink with radial relief

**Advantage**

- radial relief ensures optimum chip breaking
- innovative cutting geometry provides excellent cutting performance and good finish quality
- ergonomic plastic handle ensures good power transmission

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	
	●	●	○	○		●	●	●	●	●	●	●	○	○						

<b>Art. No.</b>	<b>11511 123</b>
<b>Countersink angle</b>	90 Degree
<b>Cutting material</b>	HSS
<b>Surface</b>	Uncoated
<b>Number of cutting edges</b>	3 PCS
<b>Spot-facer diameter</b>	23 mm

**EAN-Code**

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