# $90\,^{\circ}$ manual deburring tool, HSS, triple cutter for universal use up to 1000 N/mm2



### Application

For producing  $90\,^\circ$  counterbores and for deburring up to  $1000~N/mm^2.$ 

■ 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/mm²)			Stainless steel		Alu		Brass					Graphite			Nickel-		Hard mat.	
	<700	<1000	<1300	marten.	austen.	short	long	short	long	short	long	tics	G(C)FK	GjMW	alloy	alloy	alloy	<55 HRC	<65 HRC
	•	•	0	0		•	•	•	•	•	•	•	0	0					

Art. No.	11511 115	
Countersink angle	90 Degree	
Cutting material	HSS	
Surface	Uncoated	
Number of cutting edges	3 PCS	
Spot-facer diameter	15 mm	

### EAN-Code

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