## **90° manual deburring tool, HSS, triple cutter** for universal use up to 1000 N/mm2



11511 ATORN

Application

For producing 90° counterbores and for deburring up to 1000  $N/mm^2.$ 

## 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

1	Application	n Steel (N/mm <sup>2</sup> )			Stainless steel		Alu		Brass				Plas-			Titan-			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 111	
Countersink angle	90 Degree	
Cutting material	HSS	
Surface	Uncoated	
Number of cutting edges	3 PCS	
Spot-facer diameter	11.5 mm	

EAN-Code

4050293067729

