

Conical countersink, 90°, HSSE, multi-flute cutter

For universal use up to 1300 N/mm²

ATORN[®]

Application

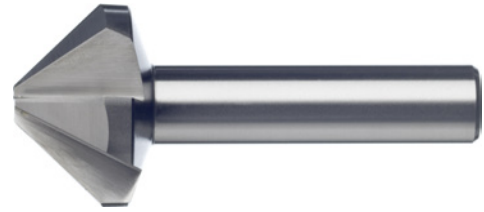
For producing 90° counterbores up to 1300 N/mm².

Version

- Profile-ground multi-edge countersink with patented special grind

Advantage

- excellent service life for Hardox 400, Creusabro, Inconel, Nimonic, Hastelloy, Monel, titanium and titanium alloy materials
- radial relief ensures optimum chip breaking
- innovative cutting geometry with greater number of cutters provides excellent cutting performance and good surface quality



Application	Steel (N/mm ²)			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
	35	25	15	12	10	40	70	60	50	40	30			20	12	12	12		

Art. No.	11531 250
Countersink angle	90 Degree
Cutting material	HSSE
Surface	Uncoated
Number of cutting edges	5 PCS
Tool holding device	HA parallel shank
Spot-facer diameter	25 mm
Tip diameter	5.5 mm
Length	67 mm
Shaft diameter	10 mm

EAN-Code

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