

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

For universal use up to 13000 N/mm²

ATORN[®]

Application

For producing 90° counterbores up to 13000 N/mm².

Version

- profile-ground multi-edge countersink with radial relief on the cutter

Advantage

- excellent service life for Hardox 400, Creusabro, Inconel, Nimonic, Hastelloy, Monel, titanium and titanium alloy materials
- innovative and patented cutter geometry with a large number of cutters ensures excellent cutting performance and good surface qualities



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.	11532 310
Countersink angle	90 Degree
Cutting material	HSSE
Surface	Uncoated
Number of cutting edges	5 PCS
Tool holding device	Morse taper shank
Spot-facer diameter	31 mm
Tip diameter	6 mm
Length	111 mm
Morse taper size	MK 2

EAN-Code

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