

Counterbore 180° HSSE, uncoated for through hole, fine

For universal use up to 1300 N/mm²

ATORN[®]

Application

For producing counterbores 180° fine quality grade for through hole to DIN 74-2, forms H, J, K and DIN 974-1.



Version

- profile-ground with spiral blade

Advantage

- spiral chip flutes ensure smooth cutting and the blade does not catch
- precision grinding for highest requirements in terms of concentricity and dimensional accuracy

Application	Steel (N/mm ²)			Stainless steel		Alu		Brass		Bronze		Plastics	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
	30	20	10	10	10	70	80	45	40	40	40	30		15	7				

Art. No.	11445 120
Cutting material	HSSE
Surface	Uncoated
Countersink angle	180 Degree
Tool holding device	HA parallel shank
Suitable for screw thread	M12
Spot-facer diameter	20 mm
Tenon diameter	13 mm
Shaft diameter	12.5 mm
Length	100 mm
DIN	373

EAN-Code

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