

Counterbore 180° HSSE uncoated for medium through hole

for universal use up to 1300 N/mm²

ATORN[®]

Application

For producing 180° counterbores of medium quality grade for through holes in accordance with DIN 74-2, type 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

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.	11452 100
Cutting material	HSSE
Surface	Uncoated
Countersink angle	180 Degree
Tool holding device	HA parallel shank
Suitable for screw thread	M10
Spot-facer diameter	18 mm
Tenon diameter	11 mm
Shaft diameter	12.5 mm
Length	100 mm
DIN	373

EAN-Code

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