

NC machine reamer 1/100 mm HSSE with universal shaft

For universal use up to 1000 N/mm²

ATORN[®]



Application

for producing fit tolerances in through holes (tolerance=0/+0.003 mm) on NC machines or conventional machines up to 1000 N/mm².

Version

- 7-8° left-hand spiral, **type B, with centring points on both sides** and continuous shank

Advantage

- good bore hole quality (dimensional tolerance, roundness, surface quality)

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
	12	9	7	8	7	17	17	17	17	13	13	13		11	5	5	5		

Art. No.	11624 197
Cutting material	HSSE
Tolerance of fit	0 / +0,003 mm
Groove type	Left-hand twist, 7-8°
Tool holding device	HA parallel shank
Cutting edge diameter	1.97 mm
Length	49 mm
Cutting edge length	11 mm
Projecting length	24 mm
Shaft diameter	2 mm
Number of cutting edges	4 PCS
Surface	Uncoated
f steel 1000	0.09 mm/U
DIN	Similar to 212

EAN-Code

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