

HSSE automated machine reamer

for universal use up to 1000N/mm²

ATORN[®]

Application

For producing H7 fit tolerances in through holes on automated machines and NC machines up to 1000 N/mm².



Version

- 7-8° left-hand spiral, short design for automated machining

Advantage

- short design ensures good accessibility in cramped spaces and stable cutting conditions
- good bore hole quality (dimensional tolerance, roundness, 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
	12	9	7	8	7	17	17	17	17	13	13	13		11	5	5	5		

Art. No.	11626 180
Cutting material	HSSE
Tolerance of fit	H7
Groove type	Left-hand twist, 7-8°
Tool holding device	HA parallel shank
Cutting edge diameter	18 mm
Length	100 mm
Cutting edge length	36 mm
Shaft diameter	16 mm
Number of cutting edges	8 PCS
f steel 1000	0.2 mm/U
DIN	8089

EAN-Code

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