

Automatic machine reamers, solid carbide

For universal use up to 1300 N/mm²

ATORN[®]

Application

For cutting H7 fit tolerances **in through holes** on automated machines and NC machines up to 1300 N/mm².



Version

- Straight-grooved and variable pitch, **type A**

Advantage

- good bore hole quality (dimensional tolerance, roundness, surface quality)
- short design ensures good accessibility in cramped spaces and stable cutting conditions

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
	18	15	12	10	8	20	20	20	20	18	16	18		12	8	8	6		

Art. No.	11772 500
Cutting material	VHM
Tolerance of fit	H7
Groove type	Straight
Tool holding device	HA parallel shank
Cutting edge diameter	20 mm
Length	100 mm
Cutting edge length	36 mm
Shaft diameter	16 mm
Number of cutting edges	8 PCS
f steel 1300	0.25 mm/r
DIN	Similar to 8089

EAN-Code

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