

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

- 7-8° left-hand spiral and variable pitch, **type B**

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 740
Cutting material	VHM
Tolerance of fit	H7
Groove type	Left-hand twist, 7-8°
Tool holding device	HA parallel shank
Cutting edge diameter	14 mm
Length	90 mm
Cutting edge length	32 mm
Shaft diameter	12.5 mm
Number of cutting edges	8 PCS
f steel 1300	0.2 mm/r
DIN	Similar to 8089

EAN-Code

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