

high-performance drill reamer, solid carbide TiAlN 5xD with internal cooling

For universal use up to 1300 N/mm²

ATORN[®]

Application

For producing H7 drill holes in a single action for universal application up to 1300 N/mm².



Version

- high-performance drill reamer with 6 drill heels

Advantage

- drilling and reaming in H7 quality in a single work step at a high cutting speed
- innovative geometry for productively and reliably machining holes in H7 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
	60	45	30											50					

Art. No.	11175 440
Cutting material	VHM
Surface	TiAlN
Max. drilling depth (D)	5xD
Angle of the tip	140 Degree
Coolant supply	Internal
Tool holding device	HA parallel shank
Cutting edge diameter	14.00 mm
Shaft diameter	14 mm
Chip flute length	77 mm
Length	124 mm
f steel 1000	0.35 mm/U
DIN	6537

EAN-Code

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