

NC machine reamer HSSE-TiALN with straight shank

For universal use up to 1300 N/mm²

ATORN[®]



Application

for cutting H7 fit tolerances in through holes and blind holes on NC machines or conventional machines up to 1300 N/mm².

Version

- 7-8° left-hand spiral, **type D, with centring hole** and offset 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.	11628 640
Cutting material	HSSE
Tolerance of fit	H7
Groove type	Left-hand twist, 7-8°
Tool holding device	HA parallel shank
Cutting edge diameter	4 mm
Length	75 mm
Cutting edge length	19 mm
Projecting length	47 mm
Shaft diameter	4 mm
Number of cutting edges	6 PCS
Surface	TiCN
f steel 1000	0.15 mm/U
DIN	Similar to 212

EAN-Code

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