

Machine taper shell reamer HSS 1:50

For universal use up to 1000 N/mm²

ATORN[®]



Application

for cutting tapered fit tolerances 1:50 for taper pins in accordance with DIN 258, DIN EN 22339, 28737, 28736 on conventional machines and NC machines up to 1000 N/mm².

Version

- 45° left-hand spiral, 1:50 taper and straight shank with retaining lugs

Advantage

- 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.	11674 020
Cutting material	HSSE
Groove type	Left-hand twist, 45°
Tool holding device	HA parallel shank
Cutting edge diameter	2 mm
Min. diameter	1.9 mm
Max. diameter	2.86 mm
Length	86 mm
Cutting edge length	48 mm
Shaft diameter	3.15 mm
Number of cutting edges	2 PCS
f steel 1000	0.1 mm/r
DIN	2179

EAN-Code

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