

Micro drill SC TiAlN HPC, no internal cooling, HA

for universal use up to 1300 N/mm²

ATORN[®]



Application

For HPC boring up to a strength of 1300 N/mm².

Version

- High-performance drill, solid carbide, with universal precision grinding and 3 H6 straight shank

Advantage

- innovative cutting geometry for universal use
- maximum concentricity: ensures series machining with process reliability
- Extremely hard, low-friction, temperature-resistant, form-fitting coating

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
	60	60	40	30	30	150	190		110	130	140	50	40	90	30	20	20		

Art. No.	11137 030
Cutting edge diameter	0.30 mm
Tolerance of cutting edge diameter	h7
Cutting material	VHM
Surface	TiAlN
Type	HPC UNI
Coolant supply	External
Tool holding device	HA parallel shank
Angle of the tip	130 Degree
Shaft diameter	3 mm
Chip flute length	5.5 mm
Length	38 mm
f steel 1000	0.01 mm/U

EAN-Code

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