

Micro drill SC HPC, no internal cooling, HA
for universal use up to 1300 N/mm²



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 sharp cutters ensure reliable machining even with long chipping non-ferrous metals

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	45	35	40	30	140	180	80	70	60	55	40	50	20	15	15			

Art. No.	11137 597
Cutting edge diameter	2.97 mm
Tolerance of cutting edge diameter	h7
Cutting material	VHM
Surface	Uncoated
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	12 mm
Length	38 mm
f steel 1000	0.06 mm/U

EAN-Code

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