

High-performance drill, SC TiNAlOX HPC 3xD without internal cooling HB

for universal use up to 63 HRC



Application

For HPC boring up to 63HRC.

Version

- High-performance drill, solid carbide TiNAlOX without internal cooling
- 2 drill heels
- Four grinding faces
- 30° spiral angle
- Straight main cutting edge

Advantage

- universal application ensures maximum flexibility
- extremely hard, low-friction, temperature-resistant and form-fitting TiNAlOX coating ensures greater service life
- Cutting edge preparation minimises micro-fractures on the cutter

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
	135	110	90	35	30	230	280	230	180	160	130	60		110	40	35	30	25	20

Art. No.	11183 065
Cutting edge diameter	6.5 mm
Tolerance of cutting edge diameter	m7
Cutting material	VHM
Surface	TiNAlOX
Max. drilling depth (D)	3xD
Type	HPC UNI
Coolant supply	External
Tool holding device	HB parallel shank
Angle of the tip	140 Degree
Shaft diameter	8 mm
Chip flute length	34 mm
Length	79 mm
f steel 1000	0.11 mm/U
DIN	6537

EAN-Code

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