

High-performance drill, solid carbide TiNAlOX HPC 3xD with internal cooling HB

for universal use up to 63 HRC



Application

For HPC boring up to 63HRC.

Version

- Solid carbide TiNAlOX high-performance drill
- 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		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
	135	110	90	35	30	230	280	230	180	160	130	60		110	40	35	30	25	20

Art. no.	11184 088
Cutting edge diameter	8.8 mm
Tolerance of cutting edge diameter	m7
Cutting material	VHM
Surface	TiNAlOX
Max. drilling depth (D)	3xD
Type	HPC UNI
Coolant supply	Internal
Tool holding device	HB parallel shank
Angle of the tip	140 Degree
Shaft diameter	10 mm
Chip flute length	47 mm
Length	89 mm
f steel 1000	0.13 mm/r
DIN	6537

EAN-Code

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