

High-performance drill bit, solid carbide ALU CC HPC 8xD with internal cooling HA

for use in non-ferrous metals



Application

for HPC drilling in non-ferrous metals.

Version

- Solid carbide high-performance drill ALU CC
- 6 drill heels
- 4 grinding faces
- 15° spiral angle
- Straight main cutting edge

Advantage

- Innovative cutting geometry with 15° spiral angle and 6 drill heels to ensure optimum chip removal
- 6 drill heels ensure boring accuracy even at high cutting speeds
- ALU-CC coating with outstanding form-fitting properties of the cutting edge ensures sharp cutting and excellent sliding performance

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
						380	350	250	190	160	120			90					

Art. No.	11159 045
Cutting edge diameter	4.5 mm
Tolerance of cutting edge diameter	h7
Cutting material	VHM
Surface	CC
Max. drilling depth (D)	8xD
Type	HPC ALU
Coolant supply	Internal
Tool holding device	HA parallel shank
Angle of the tip	135 Degree
Shaft diameter	6 mm
Chip flute length	43 mm
Length	81 mm
f aluminium	0.25 mm/U

EAN-Code

4050293107654