

## High-performance drill bit, solid carbide ALU CC HPC 5xD with internal cooling HA

for use in non-ferrous metals

**ATORN®**



### 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 <sup>2</sup> )			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						

<b>Art. No.</b>	<b>11158 048</b>
<b>Cutting edge diameter</b>	4.8 mm
<b>Tolerance of cutting edge diameter</b>	h7
<b>Cutting material</b>	VHM
<b>Surface</b>	CC
<b>Max. drilling depth (D)</b>	5xD
<b>Type</b>	HPC ALU
<b>Coolant supply</b>	Internal
<b>Tool holding device</b>	HA parallel shank
<b>Angle of the tip</b>	135 Degree
<b>Shaft diameter</b>	6 mm
<b>Chip flute length</b>	44 mm
<b>Length</b>	82 mm
<b>f aluminium</b>	0.3 mm/U
<b>DIN</b>	6537

### EAN-Code

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