

**Micro drill SC HPC, no internal cooling, HA**  
for universal use up to 1300 N/mm<sup>2</sup>



**Application**

For HPC boring up to a strength of 1300 N/mm<sup>2</sup>.

**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 <sup>2</sup> )			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			

<b>Art. No.</b>	<b>11137 550</b>
<b>Cutting edge diameter</b>	2.5 mm
<b>Tolerance of cutting edge diameter</b>	h7
<b>Cutting material</b>	VHM
<b>Surface</b>	Uncoated
<b>Type</b>	HPC UNI
<b>Coolant supply</b>	External
<b>Tool holding device</b>	HA parallel shank
<b>Angle of the tip</b>	130 Degree
<b>Shaft diameter</b>	3 mm
<b>Chip flute length</b>	12 mm
<b>Length</b>	38 mm
<b>f steel 1000</b>	0.05 mm/U

**EAN-Code**

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