

## High-performance drill, VariDrill solid carbide TiAlN VDS20 1A 3xD without IC HA

For universal use up to 1300 N/mm<sup>2</sup>

**WIDIA** 

### Application:

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



### Execution:

- High-performance solid carbide drill TiAlN WU25PD
- No drill heels
- Special grinding
- 30° spiral angle
- Straight main cutting edge

### Advantage:

- design of VariDrill drill tip: long service life in almost all materials and fewer breakages at the cutting edge
- version without drill heel: uniform distribution of cutting forces leads to fewer breakages at the cutting edge
- design of VariDrill chip flute geometry: unhindered chip flow and problem-free chip removal

<b>Art. no.</b>	<b>19263 010</b>
<b>Cutting edge diameter</b>	1 mm
<b>Brand</b>	WIDIA
<b>Manufacturer Part Number</b>	4144195
<b>Tolerance of cutting edge diameter</b>	m7
<b>Cutting material</b>	SC
<b>Surface</b>	TiAlN
<b>Max. drilling depth (D)</b>	3xD
<b>Type</b>	HPC UNI
<b>Coolant supply</b>	External
<b>Tool holding device</b>	HA parallel shank
<b>Angle of the tip</b>	140 Degree
<b>Shank diameter</b>	4 mm
<b>Chip flute length</b>	7 mm
<b>Length</b>	58 mm
<b>f steel 1000</b>	0.08 mm/r
<b>Gross Weight</b>	0.010 kg
<b>Product Group</b>	1XE

### EAN

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