# High-performance drill, VariDrill solid carbide TiAlN VDS202A 5xD without IC HA



For universal use up to 1300  $\ensuremath{\text{N}/\text{mm}^2}$ 

### Application:

For HPC boring up to a strength of 1300  $N/mm^2$ 

#### **Execution:**

- High-performance solid carbide drill TiAIN 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

Art. no.	19265 088
Cutting edge diameter	8.8 mm
Brand	WIDIA
Manufacturer Part Number	4148231
Tolerance of cutting edge diameter	m7
Cutting material	SC
Surface	TiAIN
Max. drilling depth (D)	5xD
Туре	HPC UNI
Coolant supply	External
Tool holding device	HA parallel shank
Angle of the tip	140 Degree
Shank diameter	10 mm
Chip flute length	61 mm
Length	103 mm
f steel 1000	0.28 mm/r
Gross Weight	0.080 kg
Product Group	1XE

## EAN

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