

## High-performance drill, VariDrill solid carbide TiAlN VDS403A 8xD with 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>19266 100</b>  |
| <b>Cutting edge diameter</b>              | 10 mm             |
| <b>Brand</b>                              | WIDIA             |
| <b>Manufacturer Part Number</b>           | 4143421           |
| <b>Tolerance of cutting edge diameter</b> | m7                |
| <b>Cutting material</b>                   | SC                |
| <b>Surface</b>                            | TiAlN             |
| <b>Max. drilling depth (D)</b>            | 8xD               |
| <b>Type</b>                               | HPC UNI           |
| <b>Coolant supply</b>                     | Internal          |
| <b>Tool holding device</b>                | HA parallel shank |
| <b>Angle of the tip</b>                   | 140 Degree        |
| <b>Shank diameter</b>                     | 10 mm             |
| <b>Chip flute length</b>                  | 92 mm             |
| <b>Length</b>                             | 135 mm            |
| <b>f steel 1000</b>                       | 0.33 mm/r         |
| <b>Gross Weight</b>                       | 0.090 kg          |
| <b>Product Group</b>                      | 1XE               |

### EAN

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