

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

For universal use up to 1300 N/mm²



Application:

For HPC boring up to a strength of 1300 N/mm²



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

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| Art. no. | 19263 011 |
| Cutting edge diameter | 1.1 mm |
| Brand | WIDIA |
| Manufacturer Part Number | 4144200 |
| Tolerance of cutting edge diameter | m7 |
| Cutting material | SC |
| Surface | TiAlN |
| Max. drilling depth (D) | 3xD |
| Type | HPC UNI |
| Coolant supply | External |
| Tool holding device | HA parallel shank |
| Angle of the tip | 140 Degree |
| Shank diameter | 4 mm |
| Chip flute length | 7 mm |
| Length | 58 mm |
| f steel 1000 | 0.08 mm/r |
| Gross Weight | 0.010 kg |
| Product Group | 1XE |

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