

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

Art. no.	19263 051
Cutting edge diameter	5.1 mm
Brand	WIDIA
Manufacturer Part Number	4143943
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	6 mm
Chip flute length	28 mm
Length	66 mm
f steel 1000	0.16 mm/r
Gross Weight	0.022 kg
Product Group	1XE

EAN

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