SUNTEK
Advanced Materials

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Marking of diamond & CBN wheel

11V9	D	180	R	100	B	1/4
Wheel Type	Abrasive Type	Grit Size	Grade	Concentration	Bond	Abrasive Depth

Wheel Type
- Standard
- Special

Grit Size:
80 - 1800

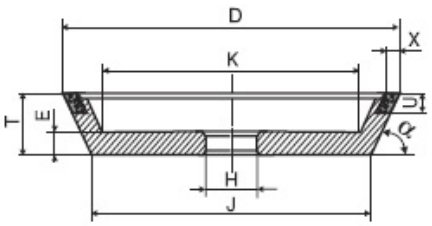
Concentration
- 50%
- 75 %
- 100 %
- 125 %

Abrasive Depth
- 1/16"
- 1/8"
- 1/4"
- 1/2"
- 3/8"
- Solid

Grade
Letter from softer to harder

Abrasive Type
- D = Diamond
- CBN = Cubic Boron Nitride

Bond
- B = Resin
- M = Metal
- V= Vitrified



11 V 9

- 11 — designation of the shape of the wheel core
- V — designation of the shape of the diamond layer
- 9 — designation of the diamond layer location

D — external diameter
H — bore diameter
X — thickness of diamond layer
T — wheel thickness
U — thickness of diamond layer (if T< or T_1)
V — face angle
W — rim width

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