



VITRIFIED BONDED CBN ABRASIVES

CBN-V



**Vitrified bonded
CBN abrasives
for grinding
the most complex
tool parts!**

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Advantages:

- Reduced machining costs.
- Effective grinding of the most difficult materials for tool production.
- Minimal number of dressing strokes.
- Shorter grinding times.
- Lower grinding forces.



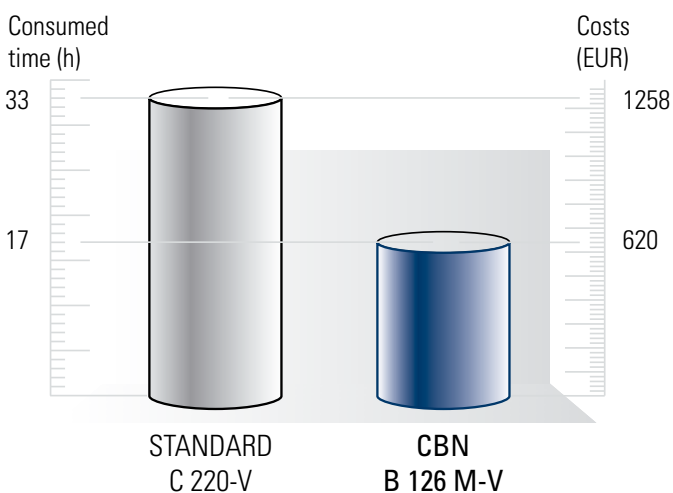
Applications:

- Grinding of high alloy tool parts (for machining plastics, sheet metal and styrofoam, and thermoforming), with hardnesses of up to 70 HRC.
- Mat. No. 1.2379 (OCR12VM)
- Titanium alloys
- Chromium steel (K340)
- V10
- Electrical steels (M330)
- INCONEL



Example:

Grinding type: External cylindrical
Grinding wheel dimensions: 400 x 25 x 6 x 127
Grinding wheel composition: B126 O6V3 C100
Machined material: Vanadis 10 SC



The comparative calculation was done for 100 units.

Recommendations:

- Internal grinding: B126 J7V1 C100
- External grinding: B126 O6V3 C100
- Flat grinding: B126 O6V3 C100

Dimensions:

- Continuous abrasive ring type for diameters from 3 mm to 450 mm.
- Segmented abrasive ring type without diameter limitations.

