

**Garant**
**WNGA 080404, BU7220, Cutting edge version: G**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 255475 G      |
| GTIN         | 4045197895479 |
| Item class   | 21H           |

**Description**
**Version:**

Fitted with 3 cutters.

**Description:**

New type of CBN with a balanced combination wear-resistance and tensile strength for general-purpose use in hardened steel up to 67 HRC in combination with a special constitution. For use both in continuous cutting and also in slightly interrupted and heavily interrupted cutting.

Grade: BU7220

Cutting edge version: G

Cutting depth  $a_p$ : 0.05 - 0.2 mm

Feed  $f$ : 0.05 - 0.15 mm/rev.

Cutting speed  $v_c$  main application: 90 - 140 m/min

**Technical description**

|                               |               |
|-------------------------------|---------------|
| Cutting edge version          | G             |
| Cutting depth $a_p$           | 0.05 - 0.2 mm |
| Finishing/roughing assignment | Finishing     |

|                                      |                              |
|--------------------------------------|------------------------------|
| Corner radius                        | 0.4 mm                       |
| Cutting speed $v_c$ main application | 90 - 140 m/min               |
| Cutting conditions                   | heavily interrupted          |
| Cutting conditions                   | slightly interrupted         |
| Cutting conditions                   | continuous                   |
| Feed $f$                             | 0.05 - 0.15 mm/rev.          |
| Grade                                | BU7220                       |
| Tool material                        | CBN                          |
| ISO code indexable insert            | WNGA 080404                  |
| Number of changes/inserts            | 3                            |
| Product name attribute               | BU7220                       |
| Type of product                      | Indexable insert for turning |