

Garant
WNGA 080404, BU7220, Cutting edge version: G

Order data

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|--------------|---------------|
| 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 |

User data

| | Suitability | V_c | ISO code |
|----------------|-------------|-------|----------|
| Steel < 55 HRC | suitable | | |
| Steel < 60 HRC | suitable | | |
| Steel < 67 HRC | suitable | | |
| continuous | suitable | | |
| irregular | suitable | | |
| interrupted | suitable | | |
| dry | suitable | | |