

Garant
CNGA 120412, BU7220, Cutting edge version: G

Order data

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| Order number | 255418 G |
| GTIN | 4045197895240 |
| Item class | 21H |

Description
Version:

Fitted with 2 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.

Corner radius: 1.2 mm

Grade: BU7220

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

Cutting edge version: G

Technical description

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|----------------------|---------------|
| Cutting depth a_p | 0.05 - 0.2 mm |
| Cutting edge version | G |
| Corner radius | 1.2 mm |

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|--------------------------------------|------------------------------|
| Grade | BU7220 |
| Finishing/roughing assignment | Finishing |
| Cutting conditions | heavily interrupted |
| Cutting conditions | continuous |
| Cutting conditions | slightly interrupted |
| Cutting speed v_c main application | 90 - 140 m/min |
| Tool material | CBN |
| Feed f | 0.05 - 0.15 mm/rev. |
| ISO code indexable insert | CNGA 120412 |
| Number of changes/inserts | 2 |
| Product name attribute | BU7220 |
| Type of product | Indexable insert for turning |