Garant

CNGA 120404, BU7220, Cutting edge version: G



Order data

| Order number | 255409 G | | |
|--------------|---------------|--|--|
| GTIN | 4045197895226 | | |
| Item class | 21H | | |

Description

Version:

Fitted with 2 cutters.

Description:

New type of CBN with a balanced combination wear-resistance and tensile strength for generalpurpose 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: 0.4 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

| Finishing/roughing assignment | Finishing |
|-------------------------------|-----------|
| Tool material | CBN |
| Grade | BU7220 |

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| Cutting edge version | G | | |
|--------------------------------------|------------------------------|--|--|
| Feed f | 0.05 - 0.15 mm/rev. | | |
| Corner radius | 0.4 mm | | |
| Cutting depth a_p | 0.05 - 0.2 mm | | |
| Cutting speed v_c main application | 90 - 140 m/min | | |
| Cutting conditions | heavily interrupted | | |
| Cutting conditions | continuous | | |
| Cutting conditions | slightly interrupted | | |
| ISO code indexable insert | CNGA 120404 | | |
| Number of changes/inserts | 2 | | |
| 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 | | |