

**Garant****TDAT 070104, Grade: HB7035**

## Order data

|              |               |
|--------------|---------------|
| Order number | 268640 HB7035 |
| GTIN         | 4062406057831 |
| Item class   | 21I           |

## Description

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Chip breaker: SF

Cutting depth  $a_p$ : 0.05 - 0.23 mmFeed  $f$ : 0.03 - 0.25 mm/rev.Cutting speed  $v_c$  main application: 60 - 150 m/minCutting speed  $v_c$  secondary application: 60 - 150 m/min

## Technical description

|                                           |                     |
|-------------------------------------------|---------------------|
| Cutting conditions                        | continuous          |
| Main application                          | P                   |
| Chip breaker                              | SF                  |
| Cutting depth $a_p$                       | 0.05 - 0.23 mm      |
| Tool material                             | Carbide             |
| Cutting speed $v_c$ main application      | 60 - 150 m/min      |
| Feed $f$                                  | 0.03 - 0.25 mm/rev. |
| Cutting speed $v_c$ secondary application | 60 - 150 m/min      |

|                               |                              |
|-------------------------------|------------------------------|
| Finishing/roughing assignment | Finishing                    |
| Corner radius                 | 0.4 mm                       |
| Secondary application         | K                            |
| Grade                         | HB7035                       |
| Coating                       | TiN                          |
| ISO code indexable insert     | TDAT 070104                  |
| Number of changes/inserts     | 3                            |
| Type of product               | Indexable insert for turning |