

**Garant****Parting-off insert right-hand 5°, HB7020, Groove width w: 3mm****Order data**

|              |               |
|--------------|---------------|
| Order number | 273690 3      |
| GTIN         | 4045197502728 |
| Item class   | 21J           |

**Technical description**

|                               |                                    |
|-------------------------------|------------------------------------|
| Tolerance groove width w      | ±0.03 mm                           |
| Groove width w                | 3 mm                               |
| Feed f                        | 0.07 - 0.2 mm/rev.                 |
| Finishing/roughing assignment | Skrubbearbejdning-sletbearbejdning |
| Tool material                 | Carbide                            |
| Main application              | P                                  |
| Secondary application         | M                                  |
| Cutting conditions            | continuous                         |
| Grade                         | HB7020                             |
| Corner radius R               | 0.3 mm                             |
| Number of changes/inserts     | 2                                  |
| Indexable insert profile      | right-hand                         |
| Type of product               | Indexable insert for grooving      |

**User data**

|                                | <b>Suitability</b>                        | <b>V<sub>c</sub></b> | <b>ISO code</b> |
|--------------------------------|---|----------------------|-----------------|
| Steel < 500 N/mm <sup>2</sup>  | suitable                                  | 220 m/min            | P               |
| Steel < 750 N/mm <sup>2</sup>  | suitable                                  | 180 m/min            | P               |
| Steel < 900 N/mm <sup>2</sup>  | suitable                                  | 170 m/min            | P               |
| Steel < 1100 N/mm <sup>2</sup> | suitable                                  | 140 m/min            | P               |
| Steel < 1400 N/mm <sup>2</sup> | suitable only under restricted conditions | 120 m/min            | P               |
| INOX < 900 N/mm <sup>2</sup>   | suitable                                  | 140 m/min            | M               |
| INOX > 900 N/mm <sup>2</sup>   | suitable                                  | 130 m/min            | M               |
| Ti > 850 N/mm <sup>2</sup>     | suitable                                  | 60 m/min             | S               |
| GG(G)                          | suitable                                  | 200 m/min            | K               |
| CuZn                           | suitable                                  | 250 m/min            | N               |
| Uni                            | suitable                                  |                      |                 |
| continuous                     | suitable                                  |                      |                 |
| wet maximum                    | suitable                                  |                      |                 |
| dry                            | suitable only under restricted conditions |                      |                 |