

**Garant****HiPer-Drill cutter insert m7, HB7725, Ø D: 15-Xmm****Order data**

|              |               |
|--------------|---------------|
| Order number | 231660 15-X   |
| GTIN         | 4062406636883 |
| Item class   | 20N           |

**Description****Version:**

Vee ground cutter inserts for precise positioning and stable seating.  
Concentricity when assembled  $\leq 20 \mu\text{m}$ . For holes up to IT9 accuracy.

**Note:**

Cutting data applies for the base body 5xD.

Drill pilot holes exclusively with cutter insert of the same type. Delivery time: 10 working weeks

Minimum order quantity: 3 pieces

Items made to order for a specific customer:

Cancellation only up to a maximum of 3 working days after receipt of order acknowledgement.

Items cannot be returned.

**Technical description**

|                              |              |
|------------------------------|--------------|
| Series                       | HiPer-Drill  |
| Feed f in grey cast iron (G) | 0.31 mm/rev. |
| Number of changes/inserts    | 1            |
| for base body size           | 15 mm        |

|                           |                          |
|---------------------------|--------------------------|
| Ø range                   | 15 - 15.99 mm            |
| Point angle               | 135 degrees              |
| Grade                     | HB7725                   |
| Tool material             | Carbide                  |
| Semi-Standard             | yes                      |
| Number of cutting edges Z | 2                        |
| Type of product           | Cutter insert for boring |

### User data

|                                | Suitability                               | V <sub>c</sub> | ISO code |
|--------------------------------|---|----------------|----------|
| Steel < 900 N/mm <sup>2</sup>  | suitable only under restricted conditions | 100 m/min      | P        |
| Steel < 1100 N/mm <sup>2</sup> | suitable only under restricted conditions | 90 m/min       | P        |
| Steel < 1400 N/mm <sup>2</sup> | suitable only under restricted conditions | 70 m/min       | P        |
| GG(G)                          | suitable                                  | 100 m/min      | K        |
| wet maximum                    | suitable                                  |                |          |