

**Garant****HiPer-Drill cutter insert h7, HB7630, Ø D: 26-Xmm****Order data**

|              |               |
|--------------|---------------|
| Order number | 231650 26-X   |
| GTIN         | 4062406636586 |
| 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  $5 \times D$ .

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**

|  |              |
|--|--------------|
| Number of changes/inserts                          | 1            |
| for base body size                                 | 26 mm        |
| Series   | HiPer-Drill  |
| Feed $f$ in stainless steel $> 900 \text{ N/mm}^2$ | 0.27 mm/rev. |

|                           |                          |
|---------------------------|--------------------------|
| Ø range                   | 26 - 26.99 mm            |
| Point angle               | 135 degrees              |
| Grade                     | HB7630                   |
| 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 |
|------------------------------|---|----------------|----------|
| Alu plastics                 | suitable only under restricted conditions | 200 m/min      | N        |
| Aluminium (short chipping)   | suitable only under restricted conditions | 200 m/min      | N        |
| Alu > 10% Si                 | suitable only under restricted conditions | 150 m/min      | N        |
| INOX < 900 N/mm <sup>2</sup> | suitable                                  | 65 m/min       | M        |
| INOX > 900 N/mm <sup>2</sup> | suitable                                  | 55 m/min       | M        |
| Ti > 850 N/mm <sup>2</sup>   | suitable                                  | 30 m/min       | S        |
| wet maximum                  | suitable                                  |                |          |

## Accessories

|                             |             |
|-----------------------------|-------------|
| Torx Plus® screw Drive 15IP | 231999 15IP |
|-----------------------------|-------------|