

**Garant**
**Solid carbide reaming head HPC H7 steel Blind hole, TiAlN, Nominal Ø D:  
17,201-Xmm**

**Order data**

|              |                 |
|--------------|-----------------|
| Order number | 239725 17,201-X |
| GTIN         | 4062406606367   |
| Item class   | 23A             |

**Description**
**Version:**

Interchangeable head reamer system **finish ground for fit IT7**. Cutter geometry matched to the application.

**System concentricity  $\leq 5 \mu\text{m}$  (depending on the head and holder) when mounted.**

With short, straight flutes.

**Application:**

**For blind holes.**

For HPC/HSC reaming.

**Note:**

**Total usable length** =  $L_1$  (arbor No. 239740 / 239745) +  $l$  (interchangeable head No. 239710 to 239720).

Suitable assembly wrench No. 219987. Insert for torque wrench No. 219986.

Further sizes available on request. Delivery time: 4 weeks

Minimum order quantity: 1 piece

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 cutting edges Z | 8     |
| Head length $l$           | 26 mm |

|                                  |                                   |
|----------------------------------|-----------------------------------|
| Cutter length $l_1$              | 14 mm                             |
| Arbor size                       | 12 mm                             |
| Ø range                          | 17.201 - 18.2 mm                  |
| Series                           | TopCut                            |
| Coating                          | TiAlN                             |
| Tool material                    | Solid carbide                     |
| Standard                         | Manufacturer's standard           |
| Hole tolerance                   | H7                                |
| Application for type of drilling | for blind holes and through holes |
| Machining strategy               | HPC                               |
| Through-coolant                  | yes                               |
| Semi-Standard                    | yes                               |
| suitable arbor                   | GARANT TopCut                     |
| Type of product                  | Cutter insert for reaming         |

## User data

|                                | Suitability | $V_c$     | ISO code |
|--------------------------------|-------------|-----------|----------|
| Steel < 750 N/mm <sup>2</sup>  | suitable    | 120 m/min | P        |
| Steel < 900 N/mm <sup>2</sup>  | suitable    | 120 m/min | P        |
| Steel < 1100 N/mm <sup>2</sup> | suitable    | 120 m/min | P        |
| GG                             | suitable    | 80 m/min  | K        |
| GGG                            | suitable    | 60 m/min  | K        |
| wet maximum                    | suitable    |           |          |
| wet minimum                    | suitable    |           |          |