

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

**Order data**

|              |               |
|--------------|---------------|
| Order number | 239725 17     |
| GTIN         | 4045197575876 |
| 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 239735).

Clamping wrench = No. 219987.

Insert for torque wrench = No. 219986.

Further sizes available on request.

Arbor size: 12 mm

Cutter length  $l_1$ : 12 mm

Head length  $l$ : 22 mm

Number of cutting edges  $Z$ : 8

Feed  $f$  in steel  $< 1100 \text{ N/mm}^2$ : 1.1 mm/rev.

**Technical description**

|                     |       |
|---------------------|-------|
| Cutter length $l_1$ | 12 mm |
|---------------------|-------|

|                                          |                                   |
|------------------------------------------|-----------------------------------|
| Head length l                            | 22 mm                             |
| Feed f in steel < 1100 N/mm <sup>2</sup> | 1.1 mm/rev.                       |
| Number of cutting edges Z                | 8                                 |
| Nominal Ø D                              | 17 mm                             |
| Arbor size                               | 12 mm                             |
| Width across flats                       | 10 mm                             |
| 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         |