

## Garant

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



### Order data

|              |               |
|--------------|---------------|
| Order number | 239720 17     |
| GTIN         | 4045197575753 |
| 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 flutes and left-hand helix.

#### Application:

**For through 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

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

|                                  |                           |
|----------------------------------|---------------------------|
| Number of cutting edges Z        | 8                         |
| Cutter length $l_1$              | 12 mm                     |
| Arbor size                       | 12 mm                     |
| Nominal $\varnothing$ D          | 17 mm                     |
| Head length l                    | 22 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 through holes         |
| Machining strategy               | HPC                       |
| Through-coolant                  | yes                       |
| Semi-Standard                    | yes                       |
| suitable arbor                   | GARANT TopCut             |
| Type of product                  | Cutter insert for reaming |