

**Garant****Solid carbide reaming head HPC H7 stainless steel Through hole, TiAlN,  
Nominal Ø D: 16 mm****Order data**

|              |               |
|--------------|---------------|
| Order number | 239730 16     |
| GTIN         | 4045197700179 |
| 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  $Z$ : 6

Feed  $f$  in stainless steel  $< 900 \text{ N/mm}^2$ : 0.25 mm/rev.

**Technical description**

|                 |       |
|-----------------|-------|
| Head length $l$ | 22 mm |
|-----------------|-------|

|                                                   |                           |
|---------------------------------------------------|---------------------------|
| Nominal Ø D                                       | 16 mm                     |
| Feed f in stainless steel < 900 N/mm <sup>2</sup> | 0.25 mm/rev.              |
| Cutter length l <sub>1</sub>                      | 12 mm                     |
| Number of cutting edges Z                         | 6                         |
| 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 through holes         |
| Machining strategy                                | HPC                       |
| Through-coolant                                   | yes                       |
| Semi-Standard                                     | yes                       |
| suitable arbor                                    | GARANT TopCut             |
| Type of product                                   | Cutter insert for reaming |