

## Garant

**Solid carbide reaming head HPC H7 steel Through hole, TiAlN, Nominal Ø D: 10 mm**



### Order data

|              |               |
|--------------|---------------|
| Order number | 239720 10     |
| GTIN         | 4045197575463 |
| 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: 10 mm

Cutter length  $l_1$ : 10 mm

Head length  $l$ : 18 mm

Number of cutting edges  $Z$ : 6

Feed  $f$  in steel  $< 1100 \text{ N/mm}^2$ : 0.6 mm/rev.

### Technical description

|             |       |
|-------------|-------|
| Nominal Ø D | 10 mm |
|-------------|-------|

|  |                           |
|--|---------------------------|
| Head length l                            | 18 mm                     |
| Arbor size                               | 10 mm                     |
| Cutter length l <sub>1</sub>             | 10 mm                     |
| Number of cutting edges Z                | 6                         |
| Feed f in steel < 1100 N/mm <sup>2</sup> | 0.6 mm/rev.               |
| Width across flats                       | 8 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 |