

 KOMET

**KOMET REAMAX® TS reaming head H7 Carbide ASG3000, DGB-P, Nominal Ø D: 22mm**


### Order data

|              |           |
|--------------|-----------|
| Order number | 239822 22 |
| GTIN         |           |
| Item class   | 27E       |

### Description

**Version:**

Reaming heads **finish ground for fit H7**.

Cutter geometry matched to the application. Adjustable down to the  $\mu\text{m}$  range for wear compensation and for very tight basic tolerances down to IT4. For use in through holes up to  $5 \times D$ .

In geometry **ASG3000** with lead angle  $45^\circ$  and additional chip flute for positive chip clearance along the cutting edge. For **blind and through holes**.

**Note:**

- **Other sizes available on request on short lead times.**
- **See No. 239880 – 239940 for suitable holders.**
- **Application data apply to through holes.**

### Technical description

|                                 |            |
|---------------------------------|------------|
| for holders No. 239880 – 239940 | 22 – 26.99 |
| Nominal Ø D                     | 22 mm      |
| Cutter length $l_1$             | 6 mm       |
| Number of cutting edges Z       | 6          |
| Head length l                   | 20 mm      |

|   |                                 |
|---|---------------------------------|
| Feed f in steel < 750 N/mm <sup>2</sup> | 0.8 mm/rev.                     |
| Coating                                 | DGB-P                           |
| Hole tolerance                          | H7                              |
| Application for type of drilling        | for blind hole and through hole |
| Through-coolant                         | yes                             |
| Type of product                         | Cutter insert for reaming       |

### User data

|                | Suitability                               | V <sub>c</sub> | ISO code |
|----------------|---|----------------|----------|
| Steel < 55 HRC | suitable only under restricted conditions | 40 m/min       | H        |
| GGG            | suitable                                  | 180 m/min      | K        |
| wet maximum    | suitable                                  |                |          |