

 KOMET

**KOMET REAMAX® TS reaming head H7 Carbide ASG3000, DGB-P, Nominal Ø D: 35mm**


### Order data

|              |           |
|--------------|-----------|
| Order number | 239822 35 |
| 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        | 35 – 41.99  |
| Cutter length $l_1$                    | 6 mm        |
| Number of cutting edges Z              | 8           |
| Head length l                          | 25 mm       |
| Feed f in steel $< 750 \text{ N/mm}^2$ | 1.2 mm/rev. |

|                                  |                                 |
|----------------------------------|---------------------------------|
| Nominal Ø D                      | 35 mm                           |
| 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

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