

**KOMET REAMAX® TS reaming head H7 Cermet ASG3000, DST, Nominal Ø D: 40 mm****Order data**

|              |               |
|--------------|---------------|
| Order number | 239811 40     |
| GTIN         | 4047109236677 |
| Item class   | 27E           |

**Description****Version:**

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

Cutter geometry matched to the application. Adjustable down to the µm range for wear compensation and for very tight basic tolerances down to IT4. For use in through holes up to 5xD.

In geometry **ASG3000** with lead angle 45° 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.**

Through-coolant: yes

for holders No. 239880 – 239940: 35 – 41.99

Cutter length  $l_1$ : 6 mm

Head length  $l$ : 25 mm

Number of cutting edges  $Z$ : 8

Feed  $f$  in steel < 750 N/mm<sup>2</sup>: 1.2 mm/rev.

**Technical description**

|                             |   |
|-----------------------------|---|
| Number of cutting edges $Z$ | 8 |
|-----------------------------|---|

|                                         |                                   |
|-----------------------------------------|-----------------------------------|
| Feed f in steel < 750 N/mm <sup>2</sup> | 1.2 mm/rev.                       |
| Head length l                           | 25 mm                             |
| for holders No. 239880 – 239940         | 35 – 41.99                        |
| Cutter length l <sub>1</sub>            | 6 mm                              |
| Nominal Ø D                             | 40 mm                             |
| Coating                                 | DST                               |
| Hole tolerance                          | H7                                |
| Application for type of drilling        | for blind holes and through holes |
| Through-coolant                         | yes                               |
| Type of product                         | Cutter insert for reaming         |