

 KOMET

KOMET REAMAX® TS reaming head H7 Carbide ASG0706, DBC, Nominal Ø D: 35mm


Order data

| | |
|--------------|-----------|
| Order number | 239805 35 |
| GTIN | |
| 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 $5 \times D$.

In geometry **ASG0706** with lead angle $8^\circ+45^\circ$.

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

| | |
|--|-------------|
| Feed f in steel $< 750 \text{ N/mm}^2$ | 1.2 mm/rev. |
| for holders No. 239880 – 239940 | 35 – 41.99 |
| Nominal Ø D | 35 mm |
| Cutter length l_1 | 6 mm |
| Head length l | 25 mm |

| | |
|----------------------------------|-----------------------------------|
| Number of cutting edges Z | 8 |
| Coating | DBC |
| Hole tolerance | H7 |
| Application for type of drilling | for blind holes and through holes |
| Through-coolant | yes |
| Type of product | Cutter insert for reaming |

User data

| | Suitability | V _c | ISO code |
|----------------------------|-------------|----------------|----------|
| Alu plastics | suitable | 160 m/min | N |
| Aluminium (short chipping) | suitable | 140 m/min | N |
| Alu > 10% Si | suitable | 140 m/min | N |
| wet maximum | suitable | | |