



KOMET REAMAX® TS reaming head H7 Cermet ASG4000, DST, Nominal Ø D: 18 mm



Order data

Order number	239816 18
GTIN	4047109236547
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 **ASG4000** straight cut with lead angle 25° .

Especially for **through holes in steel**.

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: 18 – 19,99

Cutter length l_1 : 6 mm

Head length l : 20 mm

Number of cutting edges Z : 6

Feed f in steel $< 750 \text{ N/mm}^2$: 0.8 mm/rev.

Technical description

Nominal Ø D	18 mm
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Head length l	20 mm
Cutter length l ₁	6 mm
for holders No. 239880 – 239940	18 – 19,99
Feed f in steel < 750 N/mm ²	0.8 mm/rev.
Number of cutting edges Z	6
Coating	DST
Hole tolerance	H7
Application for type of drilling	for through holes
Through-coolant	yes
Type of product	Cutter insert for reaming

User data

	Suitability	V _c	ISO code
Steel < 500 N/mm ²	suitable	180 m/min	P
Steel < 750 N/mm ²	suitable	160 m/min	P
Steel < 900 N/mm ²	suitable	140 m/min	P
wet maximum	suitable		