



## KOMET REAMAX® TS reaming head H7 Cermet ASG3000, DST, Nominal Ø D: 20 mm



### Order data

Order number	239811 20
GTIN	4047109229167
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.**

Through-coolant: yes

for holders No. 239880 – 239940: 20 – 21.99

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

Feed $f$ in steel $< 750 \text{ N/mm}^2$	0.8 mm/rev.
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Number of cutting edges Z	6
Cutter length $l_1$	6 mm
for holders No. 239880 – 239940	20 – 21.99
Nominal $\varnothing$ D	20 mm
Head length l	20 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

## User data

	Suitability	$V_c$	ISO code
Steel < 500 N/mm <sup>2</sup>	suitable	180 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	160 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	140 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions	100 m/min	P
GGG	suitable only under restricted conditions	140 m/min	K
wet maximum	suitable		