



KOMET REAMAX® TS reaming head H7 Cermet ASG3000, DST, Nominal Ø D: 50 mm



Order data

Order number	239811 50
GTIN	4047109313392
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×D.

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: 42 – 51,99

Cutter length l_1 : 6 mm

Head length l : 25 mm

Number of cutting edges Z : 8

Feed f in steel < 750 N/mm²: 1.2 mm/rev.

Technical description

Feed f in steel < 750 N/mm ²	1.2 mm/rev.
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Cutter length l_1	6 mm
Head length l	25 mm
Number of cutting edges Z	8
Nominal $\varnothing D$	50 mm
for holders No. 239880 – 239940	42 – 51,99
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 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
Steel < 1100 N/mm ²	suitable only under restricted conditions	100 m/min	P
GGG	suitable only under restricted conditions	140 m/min	K
wet maximum	suitable		