

## Garant

### Solid carbide reaming head HPC H7 stainless steel Through hole, TiAlN, Nominal Ø D: 10mm



#### Order data

Order number	239730 10
GTIN	4045197575975
Item class	23A

#### Description

##### Version:

Interchangeable head reamer system **finish ground for fit IT7**. Cutter geometry matched to the application.

**System concentricity  $\leq 5 \mu\text{m}$  (depending on the head and holder) when mounted.**

With short flutes and left-hand helix.

##### Application:

**For through holes.**

For HPC/HSC reaming.

##### Note:

**Total usable length** =  $L_1$  (arbor No. 239740 / 239745) +  $l$  (interchangeable head No. 239710 to 239720).

Suitable assembly wrench No. 219987. Insert for torque wrench No. 219986.

Further sizes available on request.

Arbor size: 10 mm

Cutter length  $l_1$ : 10 mm

Head length  $l$ : 18 mm

Number of cutting edges  $Z$ : 6

Feed  $f$  in stainless steel  $< 900 \text{ N/mm}^2$ : 0.2 mm/rev.

#### Technical description

Cutter length $l_1$	10 mm
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Arbor size	10 mm
Nominal Ø D	10 mm
Head length l	18 mm
Number of cutting edges Z	6
Feed f in stainless steel < 900 N/mm <sup>2</sup>	0.2 mm/rev.
Width across flats	8 mm
Series	TopCut
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Hole tolerance	H7
Application for type of drilling	for through holes
Machining strategy	HPC
Through-coolant	yes
Semi-Standard	yes
suitable arbor	GARANT TopCut
Type of product	Cutter insert for reaming

## User data

	Suitability	V <sub>c</sub>	ISO code
INOX < 900 N/mm <sup>2</sup>	suitable	30 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	25 m/min	M
Oil	suitable		
wet maximum	suitable		