

Garant
**Solid carbide reaming head HPC H7 stainless steel Through hole, TiAlN,
Nominal Ø D: 12,201-Xmm**

Order data

Order number	239730 12,201-X
GTIN	4062406606497
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. Delivery time: 4 weeks

Minimum order quantity: 1 piece

Items made to order for a specific customer:

Cancellation only up to a maximum of 3 working days after receipt of order acknowledgement.

Items cannot be returned.

Technical description

Arbor size	10 mm
Cutter length l_1	10 mm

Number of cutting edges Z	6
Head length l	20 mm
Ø range	12.201 - 12.7 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 _c	ISO code
INOX < 900 N/mm ²	suitable	30 m/min	M
INOX > 900 N/mm ²	suitable	25 m/min	M
Oil	suitable		
wet maximum	suitable		