

Garant
Solid carbide reaming head HPC H7 steel Blind hole, TiAlN, Nominal Ø D: 18,201-Xmm

Order data

Order number	239725 18,201-X
GTIN	4062406606374
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, straight flutes.

Application:
For blind 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	12 mm
Number of cutting edges Z	8

Head length l	26 mm
Cutter length l ₁	14 mm
Ø range	18.201 - 19.2 mm
Series	TopCut
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Hole tolerance	H7
Application for type of drilling	for blind holes and 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
Steel < 750 N/mm ²	suitable	120 m/min	P
Steel < 900 N/mm ²	suitable	120 m/min	P
Steel < 1100 N/mm ²	suitable	120 m/min	P
GG	suitable	80 m/min	K
GGG	suitable	60 m/min	K
wet maximum	suitable		
wet minimum	suitable		