Garant

Cermet reaming head HPC H7 steel Through hole, uncoated, Nominal ∅ D: 18,201-Xmm

Order data

Order number	239710 18,201-X
GTIN	4062406605476
Item class	23A

Description

Version:
Interchangeable head reamer system **finish ground for fit IT7.** Cutter geometry matched to the application.
System concentricity ≤ 5 µm (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	16 mm

Cutter length l_1	12 mm
Head length l	26 mm
Number of cutting edges Z	6
∅ range	18.201 - 19.2 mm
Series	TopCut
Coating	uncoated
Tool material	Cermet
Standard	Manufacturer's standard
Hole tolerance	H7
Application for type of drilling	for through hole
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 < 500 N/mm²	suitable	140 m/min	P
Steel < 750 N/mm²	suitable	140 m/min	P
Steel < 900 N/mm²	suitable	140 m/min	P
Steel < 1100 N/mm²	suitable	120 m/min	P
GG	suitable only under restricted conditions	160 m/min	K
GGG	suitable only under restricted conditions	140 m/min	K
Oil	suitable		
wet maximum	suitable		