

Cermet reaming head HPC H7 steel Through hole, uncoated, Nominal \varnothing D: 13mm



Order data

Order number	239710 13		
GTIN	4062406114053		
Item class	23A		

Description

Version:

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

System concentricity \leq 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) + I (interchangeable head No. 239710 to 239720).

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

Further sizes available on request.

Technical description

Arbor size	12 mm	
Number of cutting edges Z	6	
Feed f in steel < 1100 N/mm ²	0.36 mm/rev.	
Head length I	22 mm	

Nominal Ø D	13 mm		
Cutter length I ₁	8 mm		
Width across flats	10 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	\mathbf{V}_{c}	ISO code
Steel < 500 N/mm ²	suitable	140 m/min	Р
Steel < 750 N/mm ²	suitable	140 m/min	Р
Steel < 900 N/mm ²	suitable	140 m/min	Р
Steel < 1100 N/mm ²	suitable	120 m/min	Р
GG	suitable only under restricted conditions	160 m/min	К
GGG	suitable only under restricted conditions	140 m/min	К
Oil	suitable		
wet maximum	suitable		