

Garant

Solid carbide reaming head HPC H7 steel Through hole, TiAlN, Nominal Ø D: 13 mm



Order data

Order number	239720 13
GTIN	4045197575494
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 239735).

Clamping wrench = No. 219987.

Insert for torque wrench = No. 219986.

Further sizes available on request.

Arbor size: 12 mm

Cutter length l_1 : 10 mm

Head length l : 22 mm

Number of cutting edges Z : 6

Feed f in steel $< 1100 \text{ N/mm}^2$: 0.7 mm/rev.

Technical description

Arbor size	12 mm
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Cutter length l_1	10 mm
Nominal \varnothing D	13 mm
Number of cutting edges Z	6
Head length l	22 mm
Feed f in steel < 1100 N/mm ²	0.7 mm/rev.
Width across flats	10 mm
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