

Garant

Cermet reaming head HPC H7 steel Through hole, uncoated, Nominal Ø D: 21 mm



Order data

Order number	239710 21
GTIN	4062406115234
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: 16 mm

Cutter length l_1 : 12 mm

Head length l : 26 mm

Number of cutting edges Z : 6

Feed f in steel $< 1100 \text{ N/mm}^2$: 0.6 mm/rev.

Technical description

Head length l	26 mm
Number of cutting edges Z	6
Nominal Ø D	21 mm
Feed f in steel < 1100 N/mm ²	0.6 mm/rev.
Arbor size	16 mm
Cutter length l ₁	12 mm
Width across flats	13 mm
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