

Garant

Cermet reaming head HPC H7 steel Through hole, uncoated, Nominal Ø D: 44 mm

**Order data**

Order number	239710 44
GTIN	4062406115371
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.

Through-coolant: yes

Semi-Standard: yes

Arbor size: 29 mm

Cutter length l_1 : 12 mm

Head length l : 30 mm

Number of cutting edges Z : 8

Feed f in steel $< 1100 \text{ N/mm}^2$: 0.8 mm/rev.

Technical description

Cutter length l_1	12 mm
Arbor size	29 mm
Nominal $\varnothing D$	44 mm
Head length l	30 mm
Feed f in steel $< 1100 \text{ N/mm}^2$	0.8 mm/rev.
Number of cutting edges Z	8
Width across flats	24 mm
Semi-Standard	yes
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
suitable arbor	GARANT TopCut
Type of product	Cutter insert for reaming