

Garant

Solid carbide reaming head HPC H7 stainless steel Blind hole, TiAlN, Nominal Ø D: 18 mm



Order data

Order number	239735 18
GTIN	4045197707604
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, straight flutes.

Application:

For blind 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 : 14 mm

Head length l : 26 mm

Number of cutting edges Z : 8

Feed f in stainless steel $< 900 \text{ N/mm}^2$: 0.35 mm/rev.

Technical description

Arbor size	12 mm
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Cutter length l_1	14 mm
Number of cutting edges Z	8
Feed f in stainless steel < 900 N/mm ²	0.35 mm/rev.
Head length l	26 mm
Nominal Ø D	18 mm
Width across flats	10 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Hole tolerance	H7
Application for type of drilling	for blind holes
Machining strategy	HPC
Through-coolant	yes
Semi-Standard	yes
suitable arbor	GARANT TopCut
Type of product	Cutter insert for reaming