

Garant
**Solid carbide reaming head HPC H7 stainless steel Through hole, TiAlN,
Nominal Ø D: 23mm**

Order data

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|--------------|---------------|
| Order number | 239730 23 |
| GTIN | 4045197576101 |
| 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 239720).

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

Further sizes available on request.

Arbor size: 20 mm

Cutter length l_1 : 14 mm

Head length l : 26 mm

Number of cutting edges Z : 8

Feed f in stainless steel $< 900 \text{ N/mm}^2$: 0.5 mm/rev.

Technical description

| | |
|-----------------------------|---|
| Number of cutting edges Z | 8 |
|-----------------------------|---|

| | |
|---|---------------------------|
| Cutter length l_1 | 14 mm |
| Nominal \varnothing D | 23 mm |
| Feed f in stainless steel < 900 N/mm ² | 0.5 mm/rev. |
| Head length l | 26 mm |
| Arbor size | 20 mm |
| Width across flats | 16 mm |
| Series | TopCut |
| 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 |

User data

| | Suitability | V_c | ISO code |
|------------------------------|-------------|----------|----------|
| INOX < 900 N/mm ² | suitable | 30 m/min | M |
| INOX > 900 N/mm ² | suitable | 25 m/min | M |
| Oil | suitable | | |
| wet maximum | suitable | | |