

Garant
**Solid carbide reaming head HPC H7 stainless steel Through hole, TiAlN,
Nominal Ø D: 12mm**

Order data

| | |
|--------------|---------------|
| Order number | 239730 12 |
| GTIN | 4045197575999 |
| 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: 10 mm

Cutter length l_1 : 10 mm

Head length l : 20 mm

Number of cutting edges Z : 6

Feed f in stainless steel $< 900 \text{ N/mm}^2$: 0.2 mm/rev.

Technical description

| | |
|-----------------|-------|
| Head length l | 20 mm |
|-----------------|-------|

| | |
|---|---------------------------|
| Arbor size | 10 mm |
| Cutter length l_1 | 10 mm |
| Number of cutting edges Z | 6 |
| Nominal \varnothing D | 12 mm |
| Feed f in stainless steel < 900 N/mm ² | 0.2 mm/rev. |
| Width across flats | 8 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 | | |