

Garant
Cermet reaming head HPC H7 steel Through hole, uncoated, Nominal Ø D: 42 mm

Order data

| | |
|--------------|---------------|
| Order number | 239710 42 |
| GTIN | 4062406115364 |
| 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: 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 |
| Head length l | 30 mm |
| Feed f in steel < 1100 N/mm ² | 0.8 mm/rev. |
| Nominal $\varnothing D$ | 42 mm |
| Arbor size | 29 mm |
| Number of cutting edges Z | 8 |
| Width across flats | 24 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 |