

Garant
HSS reamer HPC blind hole, TiAlN, Nominal Ø DC: 17H7 mm

Order data

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| Order number | 164359 17H7 |
| GTIN | 4045197767998 |
| Item class | 10N |

Description
Version:

Version suitable for NC with straight shank Ø for the standardised toolholder, specially in **hydraulic chucks** or **high-accuracy chucks**.

This ensures **very high concentricity** and **process reliability**.

It is no longer necessary to procure special arbors.

With internal coolant feed for **HPC use** to reduce production costs.

With short, straight flutes.

Reamers finish ground to match your specifications.

Application:

For **HPC/HSC reaming of blind holes**.

Application for type of drilling: for blind holes

Bore Ø tolerance: H7

Number of cutting edges Z: 6

Bore Ø tolerance: H7

Flute length L_c : 25 mm

Overhang L_1 : 78 mm

Overall length L: 150 mm

Number of cutting edges Z: 6

Shank Ø D_s : 18 mm

Technical description

| | |
|--|--------------|
| Shank Ø D_s | 18 mm |
| Feed f in steel < 1100 N/mm ² | 0.23 mm/rev. |
| Number of cutting edges Z | 6 |
| Overhang L_1 | 78 mm |

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|---|--|
| Nominal $\varnothing D_c$ | 17 mm |
| Flute length L_c | 25 mm |
| Overall length L | 150 mm |
| recommended drill \varnothing in steel < 1100 N/mm ² | 16.8 mm |
| Bore \varnothing tolerance | H7 |
| Coating | TiAlN |
| Tool material | HSS |
| Standard | Manufacturer's standard |
| Through-coolant | yes, with 25 bar |
| Shank | DIN 6535 HA with h6 |
| Machining strategy | HPC |
| Application for type of drilling | for blind holes |
| Colour ring | green |
| Type of product | Reaming tool with non-detachable cutters |