

Garant
Solid carbide reamer HPC through hole, TiAlN, Nominal Ø DC: 4H7 mm

Order data

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|--------------|---------------|
| Order number | 164348 4H7 |
| GTIN | 4045197743725 |
| Item class | 10N |

Description
Version:

Version suitable for NC with straight shank Ø for standard arbors especially in **hydraulic chucks** or **high precision collet chucks**. This gives **very high concentricity** and **process reliability**. No need to procure special collets. With internal coolant supply for **HPC applications** to reduce manufacturing costs.

Reamers finish ground to match your specifications.

With short, straight flutes.

Application:

For **HPC/HSM reaming** of **through holes**.

Application for type of drilling: for through holes

Bore Ø tolerance: H7

Number of cutting edges Z: 4

Bore Ø tolerance: H7

Flute length L_c: 12 mm

Overhang L₁: 34 mm

Overall length L: 75 mm

Number of cutting edges Z: 4

Shank Ø D_s: 6 mm

Technical description

| | |
|-----------------------------|--------------|
| Overhang L ₁ | 34 mm |
| Number of cutting edges Z | 4 |
| Flute length L _c | 12 mm |
| Feed f in steel < 60 HRC | 0.05 mm/rev. |

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|---|--|
| Shank tolerance | h6 |
| Overall length L | 75 mm |
| Nominal $\varnothing D_c$ | 4 mm |
| Shank $\varnothing D_s$ | 6 mm |
| recommended drill \varnothing in steel < 60 HRC | 3.9 mm |
| Bore \varnothing tolerance | H7 |
| Coating | TiAlN |
| Tool material | Solid carbide |
| 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 through holes |
| Colour ring | red |
| Type of product | Reaming tool with non-detachable cutters |