

Garant
Solid carbide reamer HPC blind hole, DLC, Nominal \varnothing DC: 7 mm

Order data

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|--------------|---------------|
| Order number | 164347 7 |
| GTIN | 4045197548818 |
| Item class | 10N |

Description
Version:

Version suitable for NC with straight shank \varnothing 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 the latest generation of **DLC coating sp^2** .

Application:

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

Number of cutting edges Z: 6

\varnothing range: 6.71 - 7.2 mm

Flute length L_c : 16 mm

Overhang L_1 : 59 mm

Overall length L: 100 mm

Number of cutting edges Z: 6

Shank $\varnothing D_s$: 8 mm

Technical description

| | |
|---------------------------|-------------|
| Shank tolerance | h6 |
| Feed f in cast alu | 1.2 mm/rev. |
| Nominal $\varnothing D_c$ | 7 mm |
| Overhang L_1 | 59 mm |
| Shank $\varnothing D_s$ | 8 mm |
| Overall length L | 100 mm |

| | |
|----------------------------------|--|
| Flute length L_c | 16 mm |
| Ø range | 6.71 - 7.2 mm |
| Number of cutting edges Z | 6 |
| Coating | DLC |
| Tool material | Solid carbide |
| Standard | Manufacturer's standard |
| Type | W |
| 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 | yellow |
| Type of product | Reaming tool with non-detachable cutters |