

Garant
Carbide machine reamer H7, uncoated, Nominal \varnothing DC: 5,5 mm

Order data

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|--------------|---------------|
| Order number | 164500 5,5 |
| GTIN | 4045197252012 |
| Item class | 110 |

Description
Version:

Long flutes, left-hand helix.

Extremely irregular spacing (EU) from size 2.

This ensures that the reamed bore is absolutely round and free from chatter marks.

Up to size 6 with centring point.

Application:

On stable, low vibration machines. Longer tool life and better dimensional accuracy than HSS reamers.

Tool material:

Sizes 1 – 13 **solid carbide**.

Sizes 14 – 16 with **carbide inserts**, supported by hard nitrided steel guidel chamfers.

Application for type of drilling: for through holes

Bore \varnothing tolerance: H7

Number of cutting edges Z: 6

Bore \varnothing tolerance: H7

Flute length L_c : 26 mm

Overhang L_1 : 55 mm

Overall length L: 93 mm

Number of cutting edges Z: 6

Shank \varnothing D_s : 5.6 mm

Technical description

| | |
|--|--------------|
| Overhang L_1 | 55 mm |
| Feed f in steel < 1100 N/mm ² | 0.12 mm/rev. |
| Nominal \varnothing D_c | 5.5 mm |

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|---|--|
| Shank tolerance | h9 |
| Shank $\varnothing D_s$ | 5.6 mm |
| Overall length L | 93 mm |
| Flute length L_c | 26 mm |
| Number of cutting edges Z | 6 |
| recommended drill \varnothing in steel < 1100 N/mm ² | 5.4 mm |
| Bore \varnothing tolerance | H7 |
| Coating | uncoated |
| Tool material | Carbide K10 |
| Standard | DIN 8093 |
| Through-coolant | no |
| Shank | Parallel shank to h6 |
| Application for type of drilling | for through holes |
| Colour ring | without |
| Type of product | Reaming tool with non-detachable cutters |