

Garant

Jobber drill, extra long HSS-E FS, uncoated, Ø DC h8 × overall length L: 2,5X225 mm



Order data

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| Order number | 116250 2,5X225 |
| GTIN | 4062406265755 |
| Item class | 11B |

Description

Version:

With precision ground point.

Special 4-chamfer relief ground for very good guidance within the bore. Bright finish flutes, nitrided chamfers.

With point geometry shape C.

Advantage:

Special deep hole drills. For particularly deep or recessed holes. Good chip evacuation due to parabolic flutes, resulting in fewer chip evacuations even in particularly deep holes.

Recommendation:

Maximum drilling depth:

Flute length L_c (see table) less $1.5 \times \varnothing D_c$.

Note:

Suitable NC spotting drills No. 112120, 112140 and 112170 with **142° tip angle** for enhanced process reliability

Through-coolant: no

Standard: DIN 1869

Tolerance nominal \varnothing : h8

Point angle: 130 degrees

Number of cutting edges Z: 2

Flute length L_c : 150 mm

Overall length L: 225 mm

Shank $\varnothing D_s$: 2.5 mm

Feed f in steel $< 750 \text{ N/mm}^2$: 0.05 mm/rev.

Technical description

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| Standard | DIN 1869 |
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|---|--------------|
| Point angle | 130 degrees |
| Shank $\varnothing D_s$ | 2.5 mm |
| Feed f in steel < 750 N/mm ² | 0.05 mm/rev. |
| Overall length L | 225 mm |
| Nominal $\varnothing D_c$ | 2.5 mm |
| Flute length L _c | 150 mm |
| Number of cutting edges Z | 2 |
| Tolerance nominal \varnothing | h8 |
| Coating | uncoated |
| Tool material | HSS E |
| Type | FS |
| Helix angle | 38 degrees |
| Shank | Plain shank |
| Through-coolant | no |
| Colour ring | without |
| Type of product | Jobber drill |