

Garant

Jobber drill extra long HSS FS, uncoated, Ø DC h8 × overall length L: 6X205 mm



Order data

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| Order number | 116240 6X205 |
| GTIN | 4045197028761 |
| Item class | 11B |

Description

Version:

With precision ground point.

Significantly strengthened core without core taper. 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 : 140 mm

Overall length L: 205 mm

Shank $\varnothing D_s$: 6 mm

Feed f in steel < 750 N/mm^2 : 0.07 mm/rev.

Technical description

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|--|--------------|
| Feed f in steel < 750 N/mm^2 | 0.07 mm/rev. |
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| | |
|---------------------------------|--------------|
| Flute length L_c | 140 mm |
| Nominal $\varnothing D_c$ | 6 mm |
| Number of cutting edges Z | 2 |
| Tolerance nominal \varnothing | h8 |
| Shank $\varnothing D_s$ | 6 mm |
| Overall length L | 205 mm |
| Standard | DIN 1869 |
| Point angle | 130 degrees |
| Coating | uncoated |
| Tool material | HSS |
| Type | FS |
| Helix angle | 38 degrees |
| Shank | Plain shank |
| Through-coolant | no |
| Colour ring | without |
| Type of product | Jobber drill |