

Garant

Jobber drill long HSS N, uncoated, Ø DC h8: 3 mm



Order data

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|--------------|---------------|
| Order number | 116000 3 |
| GTIN | 4045197025326 |
| Item class | 11B |

Description

Version:

Vaporised from 2.4 mm. Particularly for deep hole drilling (for deep holes, repeated chip evacuation is necessary).

With point geometry shape A from size 4 mm.

Advantage:

Especially suitable for **long reach purposes**. (When used to drill deep holes, low feed rates and frequent drill pecks are necessary).

Recommendation:

Maximum drilling depth:

$$L_2 = L_c - 1.5 \times D_c.$$

Note:

Suitable NC spotting drills No. 112103, 112110 and 112160 with **120° tip angle** for enhanced process reliability.

Through-coolant: no

Standard: DIN 340

Tolerance nominal Ø: h8

Point angle: 118 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 61.5 mm

Flute length L_c : 66 mm

Overall length L: 100 mm

Shank Ø D_s : 3 mm

Feed f in steel < 750 N/mm²: 0.02 mm/rev.

Technical description

| | |
|--------------------|-------|
| Flute length L_c | 66 mm |
|--------------------|-------|

| | |
|---|--------------|
| Number of cutting edges Z | 2 |
| Nominal $\varnothing D_c$ | 3 mm |
| Feed f in steel < 750 N/mm ² | 0.02 mm/rev. |
| Tolerance nominal \varnothing | h8 |
| Shank $\varnothing D_s$ | 3 mm |
| Overall length L | 100 mm |
| Standard | DIN 340 |
| recommended maximum drilling depth L ₂ | 61.5 mm |
| Point angle | 118 degrees |
| Coating | uncoated |
| Tool material | HSS |
| Type | N |
| Shank | Plain shank |
| Through-coolant | no |
| Colour ring | without |
| Type of product | Jobber drill |