

Garant

Jobber drill, extra long HSS-E N, TiAlN, Ø DC h8 × overall length L: 10X430 mm



Order data

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|--------------|---------------|
| Order number | 116285 10X430 |
| GTIN | 4045197328052 |
| Item class | 11B |

Description

Version:

TiAlN and anti-friction coating, low wear and low tendency to edge build-up.
With point geometry shape C.

Advantage:

Flute length to DIN 340. For high-tensile tempered steels, **including TOOLOX.**

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 1869

Tolerance nominal Ø: h8

Point angle: 118 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 106 mm

Flute length L_c : 121 mm

Overall length L: 430 mm

Shank Ø D_s : 10 mm

Feed f in steel < 750 N/mm²: 0.1 mm/rev.

Technical description

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|---|-------------|
| Feed f in steel < 750 N/mm ² | 0.1 mm/rev. |
| Number of cutting edges Z | 2 |
| Nominal Ø D_c | 10 mm |

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|--|--------------|
| Flute length L_c | 121 mm |
| Tolerance nominal \varnothing | h8 |
| Shank $\varnothing D_s$ | 10 mm |
| Overall length L | 430 mm |
| Standard | DIN 1869 |
| recommended maximum drilling depth L_2 | 106 mm |
| Point angle | 118 degrees |
| Coating | TiAlN |
| Tool material | HSS E |
| Type | N |
| Helix angle | 38 degrees |
| Shank | Plain shank |
| Through-coolant | no |
| Colour ring | red |
| Type of product | Jobber drill |