

Garant

Jobber drill, long, HSS-E VA, uncoated, Ø DC h8: 8,6 mm



Order data

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|--------------|---------------|
| Order number | 116070 8,6 |
| GTIN | 4045197027856 |
| Item class | 11B |

Description

Version:

Profile ground. Standard core thickness and core taper. Bright finish.
With point geometry shape C.

Advantage:

For drilling with drill bushes or long reach applications.

Recommendation:

Maximum drilling depth:

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

Note:

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

Through-coolant: no

Standard: DIN 340

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 102.1 mm

Flute length L_c : 115 mm

Overall length L: 175 mm

Shank Ø D_s : 8.6 mm

Feed f in stainless steel < 900 N/mm²: 0.08 mm/rev.

Technical description

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| Number of cutting edges Z | 2 |
| Nominal Ø D_c | 8.6 mm |
| Flute length L_c | 115 mm |

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|---|---------------|
| Feed f in stainless steel < 900 N/mm ² | 0.08 mm/rev. |
| Tolerance nominal Ø | h8 |
| Shank Ø D _s | 8.6 mm |
| Overall length L | 175 mm |
| Standard | DIN 340 |
| recommended maximum drilling depth L ₂ | 102.1 mm |
| Point angle | 130 degrees |
| Coating | uncoated |
| Tool material | HSS E |
| Helix angle | 35-40 degrees |
| Shank | Plain shank |
| Through-coolant | no |
| Colour ring | blue |
| Type of product | Jobber drill |