

Garant
Jobber drill HSS-E-PM HPC, TiAlN, Ø DC h8: 10,8 mm

Order data

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|--------------|---------------|
| Order number | 114610 10,8 |
| GTIN | 4045197856883 |
| Item class | 11B |

Description
Version:

With form S point.

High-performance HPC twist drills for high-alloy and high tensile materials. Particularly strong due to **strengthened core and a parabolic flute profile**. Point geometry with rake angle correction. Precise concentricity for exact holes.

Recommendation:
Maximum drilling depth:

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

Machining strategy: HPC

Standard: DIN 338

Tolerance nominal Ø: h8

Point angle: 130 degrees

Number of cutting edges Z: 2

recommended maximum drilling depth L_2 : 77.8 mm

Flute length L_c : 94 mm

Overall length L: 142 mm

Shank Ø D_s : 10.8 mm

Feed f in steel < 900 N/mm²: 0.11 mm/rev.

Technical description

| | |
|---------------------|---------|
| Overall length L | 142 mm |
| Standard | DIN 338 |
| Tolerance nominal Ø | h8 |
| Flute length L_c | 94 mm |
| Shank Ø D_s | 10.8 mm |

| | |
|---|--------------|
| Nominal $\varnothing D_c$ | 10.8 mm |
| Feed f in steel < 900 N/mm ² | 0.11 mm/rev. |
| Number of cutting edges Z | 2 |
| recommended maximum drilling depth L ₂ | 77.8 mm |
| Point angle | 130 degrees |
| Coating | TiAlN |
| Tool material | HSS E PM |
| Helix angle | 38 degrees |
| Shank | Plain shank |
| Through-coolant | no |
| Machining strategy | HPC |
| Colour ring | green |
| Type of product | Jobber drill |