

Garant
Jobber drill HSS-E-PM HPC, TiAlN, Ø DC h8: 6,2 mm

Order data

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|--------------|---------------|
| Order number | 114610 6,2 |
| GTIN | 4045197856463 |
| 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 : 53.7 mm

Flute length L_c : 63 mm

Overall length L: 101 mm

Shank Ø D_s : 6.2 mm

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

Technical description

| | |
|---|--------------|
| Standard | DIN 338 |
| Flute length L_c | 63 mm |
| Overall length L | 101 mm |
| Number of cutting edges Z | 2 |
| Feed f in steel < 900 N/mm ² | 0.08 mm/rev. |

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|--|--------------|
| Nominal $\varnothing D_c$ | 6.2 mm |
| Shank $\varnothing D_s$ | 6.2 mm |
| Tolerance nominal \varnothing | h8 |
| recommended maximum drilling depth L_2 | 53.7 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 |