

Garant
Jobber drill SS-E-PM HPC, TiAlN, Ø DC h8: 5,55 mm

Order data

| | |
|--------------|---------------|
| Order number | 114620 5,55 |
| GTIN | 4045197023735 |
| Item class | 11B |

Description
Version:

Dimensions similar to DIN 338.

Shank to DIN 1835A.

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.

With form S point.

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 : 48.7 mm

Flute length L_c : 57 mm

Overall length L: 101 mm

Shank Ø D_s : 6 mm

Feed f in steel < 900 N/mm²: 0.05 mm/rev.

Technical description

| | |
|---------------------------|---------|
| Nominal Ø D_c | 5.55 mm |
| Number of cutting edges Z | 2 |
| Flute length L_c | 57 mm |

| | |
|---|------------------|
| Feed f in steel < 900 N/mm ² | 0.05 mm/rev. |
| Tolerance nominal Ø | h8 |
| Shank Ø D _s | 6 mm |
| Overall length L | 101 mm |
| Standard | DIN 338 |
| recommended maximum drilling depth L ₂ | 48.7 mm |
| Point angle | 130 degrees |
| Coating | TiAlN |
| Tool material | HSS E PM |
| Helix angle | 38 degrees |
| Shank | DIN 1835 A to h6 |
| Through-coolant | no |
| Machining strategy | HPC |
| Colour ring | green |
| Type of product | Jobber drill |