Garant

# HSS-E jobber drill, TiAlN, ⌀ DC h8: 5 mm



## Order data

| | |
|---|---|
| Order number | 114580 5 |
| GTIN | 4045197855329 |
| Item class | 11B |

## Description

**Version:**
High performance drills for outstanding performance. Precision holes due to optimised diamond point geometry and 4-face grinding. The special flute profile yields a significant reduction in cutting forces.
**Recommendation:**
**Maximum drilling depth:**
$L_2 = L_C - 1.5 \times D_C$.
Standard: DIN 338
Tolerance nominal ⌀: h8
Point angle: 130 degrees
Number of cutting edges Z: 2
recommended maximum drilling depth $L_2$: 44.5 mm
Flute length $L_c$: 52 mm
Overall length L: 86 mm
Shank ⌀ $D_s$: 5 mm
Feed f in stainless steel > 900 N/mm$^2$: 0.04 mm/rev.

## Technical description

| | |
|---|---|
| Overall length L | 86 mm |
| Feed f in stainless steel > 900 N/mm$^2$ | 0.04 mm/rev. |
| Standard | DIN 338 |
| Shank ⌀ $D_s$ | 5 mm |
| Tolerance nominal ⌀ | h8 |
| Flute length $L_c$ | 52 mm |

| | |
|---|---|
| Nominal ⌀ $D_C$ | 5 mm |
| Number of cutting edges Z | 2 |
| recommended maximum drilling depth $L_2$ | 44.5 mm |
| Point angle | 130 degrees |
| Coating | TiAlN |
| Tool material | HSS E |
| Helix angle | 35 degrees |
| Shank | Plain shank |
| Through-coolant | no |
| Colour ring | green |
| Type of product | Jobber drill |