



Solid carbide high performance drill, plain shank DIN 6535 HA, TiN, Ø DC h7 (mm or inch): 8,2 mm or inch



Order data

| | |
|--------------|---------------|
| Order number | 122310 8,2 |
| GTIN | 4045197043887 |
| Item class | 12E |

Description

Version:

Cutting chisel edge with **high centring accuracy** due to **strong core and special point geometry**. **Straight major cutting edges** with slightly honed edges and special flute profile produce **short chips**.

Recommendation:

Maximum drilling depth:

Flute length (see table) less 1.5×nominal Ø.

Note:

NEW GENERATION AVAILABLE!

Recommended successor product is No. 122501.

Flute length $L_c = L_2 + 1.5 \times D_c$.

Versions HB and HE supplied at the same price as HA.

Form HB: order with **No. 122315**.

Form HE: order with **No. 122320**.

Semi-Standard: yes

Standard: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth L_2 : 34.7 mm

Overall length L: 89 mm

Shank Ø D_s : 10 mm

Feed f in steel < 900 N/mm²: 0.18 mm/rev.

Technical description

| | |
|---|-------------------|
| Feed f in steel < 900 N/mm ² | 0.18 mm/rev. |
| Nominal Ø D _c | 8.2 mm |
| Shank tolerance | h6 |
| Number of cutting edges Z | 2 |
| Flute length L _c | 47 mm |
| Tolerance nominal Ø | h7 |
| Shank Ø D _s | 10 mm |
| Overall length L | 89 mm |
| Standard | DIN 6537 K |
| recommended maximum drilling depth L ₂ | 34.7 mm |
| Coating | TiN |
| Tool material | Solid carbide |
| Drill depth up to | 4×D |
| Point angle | 140 degrees |
| Shank | DIN 6535 HA to h6 |
| Through-coolant | no |
| Semi-Standard | yes |
| Colour ring | without |
| Type of product | Jobber drill |