



**Solid carbide high performance drill, Weldon shank DIN 6535 HB, TiN, Ø DC
h7: 12,5 mm**



Order data

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| Order number | 122315 12,5 |
| GTIN | 4045197387318 |
| 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:

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

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 : 41.3 mm

Overall length L: 107 mm

Shank Ø D_s : 14 mm

Feed f in steel < 900 N/mm²: 0.26 mm/rev.

Technical description

| | |
|---|--------------|
| Nominal Ø D_c | 12.5 mm |
| Feed f in steel < 900 N/mm ² | 0.26 mm/rev. |
| Flute length L_c | 60 mm |

| | |
|--|-------------------|
| Number of cutting edges Z | 2 |
| Shank tolerance | h6 |
| Tolerance nominal \varnothing | h7 |
| Shank $\varnothing D_s$ | 14 mm |
| Overall length L | 107 mm |
| Standard | DIN 6537 K |
| recommended maximum drilling depth L_2 | 41.3 mm |
| Coating | TiN |
| Tool material | Solid carbide |
| Drill depth up to | 4xD |
| Point angle | 140 degrees |
| Shank | DIN 6535 HB to h6 |
| Through-coolant | no |
| Semi-Standard | yes |
| Colour ring | without |
| Type of product | Jobber drill |