



Solid carbide high performance drill, Weldon shank DIN 6535 HB, TiN, Ø DC h7: 5,4 mm



Order data

| | |
|--------------|---------------|
| Order number | 122345 5,4 |
| GTIN | 4045197387820 |
| 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 $L_c = L_2 + 1.5 \times D_c$

Standard: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Semi-Standard: yes

Tolerance nominal Ø: h7

recommended maximum drilling depth L_2 : 19.9 mm

Overall length L: 66 mm

Shank Ø D_s : 6 mm

Feed f in steel < 900 N/mm²: 0.14 mm/rev.

Technical description

| | |
|---|--------------|
| Nominal Ø D_c | 5.4 mm |
| Shank tolerance | h6 |
| Feed f in steel < 900 N/mm ² | 0.14 mm/rev. |

| | |
|---|-------------------|
| Number of cutting edges Z | 2 |
| Flute length L _c | 28 mm |
| Tolerance nominal Ø | h7 |
| Shank Ø D _s | 6 mm |
| Overall length L | 66 mm |
| Standard | DIN 6537 K |
| recommended maximum drilling depth L ₂ | 19.9 mm |
| Semi-Standard | yes |
| Coating | TiN |
| Tool material | Solid carbide |
| Drill depth up to | 4xD |
| Point angle | 140 degrees |
| Shank | DIN 6535 HB to h6 |
| Through-coolant | yes, with 25 bar |
| Colour ring | green |
| Type of product | Jobber drill |