



Solid carbide high performance drill Weldon shank DIN 6535 HB, TiAlN, Ø DC m7: 4 mm



Order data

| | |
|--------------|---------------|
| Order number | 122666 4 |
| GTIN | 4045197425294 |
| 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 $L_c = L_2 + 1.5 \times D_c$.

Through-coolant: yes, with 25 bar

Standard: DIN 6537

Tolerance nominal Ø: m7

Number of cutting edges Z: 2

Tolerance nominal Ø: m7

recommended maximum drilling depth L_2 : 30 mm

Overall length L: 74 mm

Shank Ø D_s : 6 mm

Feed f in stainless steel < 900 N/mm²: 0.07 mm/rev.

Technical description

| | |
|---|--------------|
| Flute length L_c | 36 mm |
| Feed f in stainless steel < 900 N/mm ² | 0.07 mm/rev. |
| Shank tolerance | h6 |
| Number of cutting edges Z | 2 |

| | |
|--|-------------------|
| Nominal $\varnothing D_c$ | 4 mm |
| Tolerance nominal \varnothing | m7 |
| Shank $\varnothing D_s$ | 6 mm |
| Overall length L | 74 mm |
| Standard | DIN 6537 |
| recommended maximum drilling depth L_2 | 30 mm |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Drill depth up to | 6xD |
| Point angle | 140 degrees |
| Shank | DIN 6535 HB to h6 |
| Through-coolant | yes, with 25 bar |
| Colour ring | blue |
| Type of product | Jobber drill |