

Garant
Solid carbide HPC drill plain shank DIN 6535 HA, TiAlN, Ø DC h7: 14,2 mm

Order data

| | |
|--------------|---------------|
| Order number | 122760 14,2 |
| GTIN | 4045197058041 |
| Item class | 11E |

Description
Version:

Cutting chisel edge with **high centring accuracy** due to **strong core and special point geometry**.

Convex cutting edges with honed edges and special flute profile for **short chips**, even on long chipping materials.

Recommendation:
Maximum drilling depth:

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

Note:

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

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

Form **HB**: order with **No. 122765**.

Form **HE**: order with **No. 122760 + 129100HE**.

NEW GENERATION AVAILABLE!

Recommended successor products are No. 122715; 122725, 122641 and 122651.

Standard: DIN 6537

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth L_2 : 61.7 mm

Overall length L: 133 mm

Shank Ø D_s : 16 mm

Feed f in steel < 1100 N/mm²: 0.32 mm/rev.

Technical description

| | |
|-----------------|---------|
| Nominal Ø D_c | 14.2 mm |
|-----------------|---------|

| | |
|---|-------------------|
| Number of cutting edges Z | 2 |
| Shank tolerance | h6 |
| Feed f in steel < 1100 N/mm ² | 0.32 mm/rev. |
| Flute length L _c | 83 mm |
| Tolerance nominal Ø | h7 |
| Shank Ø D _s | 16 mm |
| Overall length L | 133 mm |
| Standard | DIN 6537 |
| recommended maximum drilling depth L ₂ | 61.7 mm |
| Coating | TiAlN |
| Tool material | Solid carbide |
| Drill depth up to | 6×D |
| Point angle | 140 degrees |
| Shank | DIN 6535 HA to h6 |
| Through-coolant | yes, with 25 bar |
| Machining strategy | HPC |
| Semi-Standard | yes |
| Colour ring | green |
| Type of product | Jobber drill |

Services

| | |
|------------------------|-----------|
| Shank grinding Type HE | 129100 HE |
|------------------------|-----------|