



Solid carbide HPC drill plain shank DIN 6535 HA, TiAlN, Ø h7: 1,8 mm

Order data

Order number	122760 1,8
GTIN	4045197263421
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:

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 and 122725.

Tool material: Solid carbide

Drill depth up to: 6×D

Point angle: 140 degrees

Schaft: DIN 6535 HA to h6

Through-coolant: yes, with 25 bar

Machining strategy: HPC

Norm: DIN 6537

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

Flute length: 16 mm

Overall length L_{tot} : 55 mm

Shank Ø: 4 mm

Feed f in steel < 1100 N/mm²: 0.05 mm/rev.

Technical description

Point angle	140 degrees
Machining strategy	HPC
Pilot drill required	
Cutting direction	
Colour ring	green
Coating	TiAlN
Type	
Through-coolant	yes, with 25 bar
Tool material	Solid carbide
Drill depth up to	6×D
Helix angle	degrees
Hole tolerance	
Use for drilling	
Skaft	DIN 6535 HA to h6
Series	
Type of product	