



Solid carbide HPC drill Weldon shank DIN 6535 HB, TiAlN, Ø h7: 14,8 mm

Order data

Order number	123302 14,8
GTIN	4045197459411
Item class	11E

Description

Version:

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

Particularly high alignment accuracy due to **4 guide chamfers** which stabilise the drill even at extreme depths!

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

Advantage:

High process reliability and surface quality of the hole.

Recommendation:

Maximum drilling depth:

clamping slot length (see table) less 1.5×nominal Ø.

Note:

For process reliability when using the 12×D deep-hole drill, an initial centre drilling with No. 121068– 121130 or 3×D pilot drilling operation with No. 122736 is necessary.

NEW GENERATION AVAILABLE!

Recommended successor products are No. 123226 and 123236.

Tool material: Solid carbide

Drill depth up to: 12×D

Point angle: 135 degrees

Skaft: DIN 6535 HB to h6

Through-coolant: yes, with 25 bar

Machining strategy: HPC

Norm: Manufacturer's standard

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

Flute length: 208 mm

Overall length L_{tot} : 260 mm

Shank Ø: 16 mm

Feed f in steel < 1100 N/mm²: 0.26 mm/rev.

Technical description

Type	
Colour ring	green
Hole tolerance	
Through-coolant	yes, with 25 bar
Helix angle	degrees
Use for drilling	
Machining strategy	HPC
Coating	TiAlN
Drill depth up to	12×D
Cutting direction	
Point angle	135 degrees
Tool material	Solid carbide
Pilot drill required	yes, pilot drill
Skaft	DIN 6535 HB to h6
Series	
Type of product	