



Solid carbide HPC drill Weldon shank DIN 6535 HB, TiAlN, Ø h7: 7,9 mm

Order data

Order number	122505 7,9
GTIN	4045197391841
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:

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

Note:

NEW GENERATION AVAILABLE!

Recommended successor products are No. 122426 and 122436.

Tool material: Solid carbide

Drill depth up to: 4×D

Point angle: 140 degrees

Schaft: DIN 6535 HB to h6

Through-coolant: yes, with 25 bar

Machining strategy: HPC

Norm: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

Flute length: 41 mm

Overall length L_{tot} : 79 mm

Shank Ø: 8 mm

Feed f in steel < 1100 N/mm²: 0.2 mm/rev.

Technical description

Through-coolant	yes, with 25 bar
Machining strategy	HPC

Pilot drill required	
Point angle	140 degrees
Helix angle	degrees
Coating	TiAlN
Hole tolerance	
Drill depth up to	4×D
Type	
Colour ring	green
Tool material	Solid carbide
Cutting direction	
Use for drilling	
Schaft	DIN 6535 HB to h6
Series	
Type of product	