



Solid carbide HPC drill plain shank DIN 6535 HA, DLC, Ø p6: 9,9 mm

Order data

Order number	122606 9,9
GTIN	4045197756336
Item class	11E

Description

Version:

Spiral fluted, with **6 guide chamfers** and internal cooling channels..

New generation of high performance pilot drills in the HPC range.

With **140° point angle** and special **p6 cutting edge tolerance** for optimum generation of a pilot hole. High **roundness and alignment accuracy of the pilot hole**.

Recommendation:

Maximum drilling depth:

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

Note:

For deep-hole drilling deeper than 16×D a pilot hole is recommended, and for deep-hole drilling from 20×D to 30×D it is essential. **The generation of a pilot hole improves process reliability.**

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

Form **HB**: order with **No. 122608**.

Form **HE**: order with **No. 122606 + 129100HE**.

Tool material: Solid carbide

Drill depth up to: 6×D

Type: W

Point angle: 140 degrees

Skaft: DIN 6535 HA to h6

Through-coolant: yes, with 25 bar

Norm: DIN 6537

Tolerance nominal Ø: p6

Number of cutting edges Z: 2

Tolerance nominal Ø: p6

Flute length: 61 mm

Overall length L_{tot} : 103 mm

Shank Ø: 10 mm

Feed f in aluminium short-chipping: 0.44 mm/rev.

Technical description

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