

HOLEX®

Solid carbide high performance drill Whistle-Notch shank DIN 6535 HE, TiN, Ø h7: 18,5 mm

Order data

Order number	123108 18,5
GTIN	4045197453907
Item class	12E

Description

Version:

Cutting chisel edge with **high centring accuracy** due to **strong core and special point geometry**. **Straight major cutting edges** with slightly honed edges and special flute profile produce **short chips**.

Recommendation:

Maximum drilling depth:

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

Note:

NEW GENERATION AVAILABLE!

Recommended successor product is No. 123109.

Tool material: Solid carbide

Drill depth up to: 8×D

Point angle: 135 degrees

Skaft: DIN 6535 HE to h6

Through-coolant: yes, with 25 bar

Norm: Manufacturer's standard

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

Flute length: 190 mm

Overall length L_{tot} : 243 mm

Shank Ø: 20 mm

Feed f in steel < 1100 N/mm²: 0.3 mm/rev.

Technical description

Machining strategy

Use for drilling	
Through-coolant	yes, with 25 bar
Pilot drill required	
Helix angle	degrees
Tool material	Solid carbide
Hole tolerance	
Point angle	135 degrees
Type	
Drill depth up to	8×D
Cutting direction	
Colour ring	green
Coating	TiN
Skaft	DIN 6535 HE to h6
Series	
Type of product	