



Solid carbide high performance drill Weldon shank DIN 6535 HB, TiN, Ø h7: 16,5 mm

Order data

Order number	123107 16,5
GTIN	4045197449795
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. 123104.

Tool material: Solid carbide

Drill depth up to: 8×D

Point angle: 135 degrees

Schaft: DIN 6535 HB 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: 171 mm

Overall length L_{tot} : 222 mm

Shank Ø: 18 mm

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

Technical description

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