

HOLEX®
Solid carbide high performance drill plain shank DIN 6535 HA, TiN, Ø h7: 13,5 mm
Order data

Order number	123306 13,5
GTIN	4045197448774
Item class	12E

Description
Version:

Strong core and special point geometry –ensure the cutting chisel edges maintain **high self-centring accuracy**.

Straight cutting edges with slight edge hone and a special flute profile produce **short chips**.

Recommendation:
Maximum drilling depth:

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

Note:

For process reliability when using the 12×D drill, an initial centre drilling with NC spotting drills No. 121068 - 121130 or HOLEX Pro Steel No. 122501 is necessary.

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

Form **HB**: order with **No. 123307**.

Form **HE**: order with **No. 123308**.

NEW GENERATION AVAILABLE!

Recommended successor product is No. 123303.

Tool material: Solid carbide

Drill depth up to: 12×D

Point angle: 135 degrees

Skaft: DIN 6535 HA 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: 182 mm

Overall length L_{tot} : 230 mm

Shank Ø: 14 mm

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

Technical description

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