

HOLEX®
Solid carbide high performance drill plain shank DIN 6535 HA, TiN, Ø h7: 8,2 mm

Order data

Order number	123306 8,2
GTIN	4045197448644
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.

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: 120 mm

Overall length L_{tot} : 162 mm

Shank Ø: 10 mm

Feed f in steel < 1100 N/mm²: 0.15 mm/rev.

Technical description

Shank tolerance	h6
Flute length	120 mm
Nominal Ø	8.2 mm
Number of cutting edges Z	2
Feed f in steel < 1100 N/mm ²	0.15 mm/rev.
Tolerance nominal Ø	h7
Shank Ø	10 mm
Overall length L _{tot}	162 mm
Norm	Manufacturer's standard
recommended maximum drilling depth	107.7 mm
Coating	TiN
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
Colour ring	green