

HOLEX®
Solid carbide high performance drill Whistle-Notch shank DIN 6535 HE, TiN, Ø h7: 8,2 mm

Order data

Order number	123308 8,2
GTIN	4045197451286
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:

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

Note:

For process reliability when using the 12×D deep-hole drill, an initial centre drilling with No. 121068– 121130 or 3×D pilot drilling operation with No.122736 is necessary.

Pilot drill required: yes, pilot drill

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

Feed f in steel < 1100 N/mm ²	0.15 mm/rev.
Flute length	120 mm
Number of cutting edges Z	2

Shank tolerance	h6
Nominal Ø	8.2 mm
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 HE to h6
Through-coolant	yes, with 25 bar
Pilot drill required	yes, pilot drill
Colour ring	green