

HOLEX®**Solid carbide high performance drill Whistle-Notch shank DIN 6535 HE, TiN, Ø h7: 16 mm****Order data**

Order number	123308 16
GTIN	4045197451446
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: 208 mm

Overall length L_{tot} : 260 mm

Shank Ø: 16 mm

Feed f in steel < 1100 N/mm²: 0.28 mm/rev.

Technical description

Shank tolerance	h6
Nominal Ø	16 mm
Flute length	208 mm

Number of cutting edges Z	2
Feed f in steel < 1100 N/mm ²	0.28 mm/rev.
Tolerance nominal Ø	h7
Shank Ø	16 mm
Overall length L _{tot}	260 mm
Norm	Manufacturer's standard
recommended maximum drilling depth	184 mm
Coating	TiN
Tool material	Solid carbide
Drill depth up to	12xD
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