

HOLEX®
Solid carbide high performance drill Whistle-Notch shank DIN 6535 HE, TiN, Ø h7: 11,8 mm
Order data

| | |
|--------------|---------------|
| Order number | 123308 11,8 |
| GTIN | 4045197451385 |
| 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.

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

Norm: Manufacturer's standard

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

Flute length: 156 mm

Overall length L_{tot} : 204 mm

Shank Ø: 12 mm

Feed f in steel < 1100 N/mm²: 0.2 mm/rev.

Technical description

Cutting direction

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