

**HOLEX®****Solid carbide high performance drill, Weldon shank DIN 6535 HB, TiN, Ø h7: 20 mm****Order data**

Order number	122345 20
GTIN	4045197388643
Item class	12E

**Description****Version:**

Cutting chisel edge with **high centring accuracy** due to **strong core and special point geometry**. **Straight major cutting edges** with slightly honed edges and special flute profile produce **short chips**.

**Recommendation:****Maximum drilling depth:**

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

Tool material: Solid carbide

Drill depth up to: 4×D

Point angle: 140 degrees

Skaft: DIN 6535 HB to h6

Through-coolant: yes, with 25 bar

Norm: DIN 6537 K

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

Flute length: 79 mm

Overall length  $L_{tot}$ : 131 mm

Shank Ø: 20 mm

Feed  $f$  in steel < 900 N/mm<sup>2</sup>: 0.3 mm/rev.

**Technical description**

Machining strategy	
Coating	TiN
Pilot drill required	

Type	
Use for drilling	
Through-coolant	yes, with 25 bar
Colour ring	green
Helix angle	degrees
Drill depth up to	4×D
Tool material	Solid carbide
Hole tolerance	
Cutting direction	
Point angle	140 degrees
Skaft	DIN 6535 HB to h6
Series	
Type of product	