

**HOLEX**
**Solid carbide high performance drill Weldon shank DIN 6535 HB, TiN, Ø DC  
h7: 4,6 mm**

**Order data**

Order number	123107 4,6
GTIN	4045197449160
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:**

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

**Note:**

Flute length  $L_c = L_2 + 1.5 \times D_c$ .

**NEW GENERATION AVAILABLE!**
**Recommended successor product is No. 123104.**

Through-coolant: yes, with 25 bar

Standard: Manufacturer's standard

Tolerance nominal Ø: h7

Number of cutting edges Z: 2

Tolerance nominal Ø: h7

recommended maximum drilling depth  $L_2$ : 36.1 mm

Overall length L: 81 mm

Shank Ø  $D_s$ : 6 mm

Feed f in steel < 1100 N/mm<sup>2</sup>: 0.1 mm/rev.

**Technical description**

Nominal Ø $D_c$	4.6 mm
Shank tolerance	h6

Flute length $L_c$	43 mm
Feed $f$ in steel < 1100 N/mm <sup>2</sup>	0.1 mm/rev.
Number of cutting edges $Z$	2
Tolerance nominal $\varnothing$	h7
Shank $\varnothing D_s$	6 mm
Overall length $L$	81 mm
Standard	Manufacturer's standard
recommended maximum drilling depth $L_2$	36.1 mm
Coating	TiN
Tool material	Solid carbide
Drill depth up to	8×D
Point angle	135 degrees
Shank	DIN 6535 HB to h6
Through-coolant	yes, with 25 bar
Colour ring	green
Type of product	Jobber drill