## HOLEX

## Solid carbide high performance drill plain shank DIN 6535 HA, TiN, Ø DC h7: 7,5 mm

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## Order data

Order number	123106 7,5
GTIN	4045197447937
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  $1.5 \times nominal \emptyset$ . Note: Flute length  $L_c = L_2 + 1.5 \times D_c$ . **NEW GENERATION AVAILABLE!** Recommended successor product is No. 123103. **NEW GENERATION AVAILABLE!** Recommended successor product is No. 123103. Form HB and HE supplied at the same price as HA. Form HB: order with No. 123107. Form HE: order with No. 123108. 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<sub>2</sub>: 64.8 mm Overall length L: 114 mm Shank Ø D<sub>s</sub>: 8 mm Feed f in steel < 1100 N/mm<sup>2</sup>: 0.15 mm/rev.

### **Technical description**

# Data sheet

Nominal Ø $D_c$	7.5 mm
Number of cutting edges Z	2
Feed f in steel < 1100 N/mm <sup>2</sup>	0.15 mm/rev.
Flute length L <sub>c</sub>	76 mm
Shank tolerance	h6
Tolerance nominal Ø	h7
Shank $Ø D_s$	8 mm
Overall length L	114 mm
Standard	Manufacturer's standard
recommended maximum drilling depth $L_2$	64.8 mm
Coating	TiN
Tool material	Solid carbide
Drill depth up to	8×D
Drill depth up to Point angle	8×D 135 degrees
Point angle	135 degrees
Point angle Shank	135 degrees DIN 6535 HA to h6