## HOLEX

# Solid carbide high performance drill plain shank DIN 6535 HA, TiN, Ø DC h7: 5,8 mm

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## Order data

| Order number | 123106 5,8    |
|--------------|---------------|
| GTIN         | 4045197447814 |
| 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>: 48.3 mm Overall length L: 95 mm Shank Ø D<sub>s</sub>: 6 mm Feed f in steel < 1100 N/mm<sup>2</sup>: 0.1 mm/rev.

### **Technical description**

| Flute length L <sub>c</sub>                       | 57 mm                   |
|---|-------------------------|
| Feed f in steel < 1100 N/mm <sup>2</sup>          | 0.1 mm/rev.             |
| Nominal Ø D <sub>c</sub>                          | 5.8 mm                  |
| Shank tolerance                                   | h6                      |
| Number of cutting edges Z                         | 2                       |
| Tolerance nominal Ø                               | h7                      |
| Shank Ø D <sub>s</sub>                            | 6 mm                    |
| Overall length L                                  | 95 mm                   |
| Standard  | Manufacturer's standard |
| recommended maximum drilling depth L <sub>2</sub> | 48.3 mm                 |
| Coating   | TiN                     |
| Tool material                                     | Solid carbide           |
| Drill depth up to                                 | 8×D                     |
| Point angle                                       | 135 degrees             |
| Shank   | DIN 6535 HA to h6       |
| Through-coolant                                   | yes, with 25 bar        |
| Colour ring                                       | green                   |
| Type of product                                   | Jobber drill            |