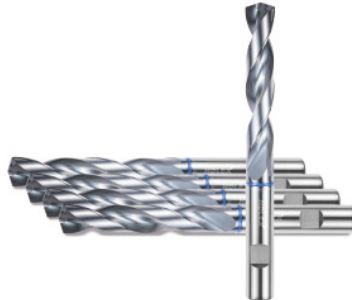


**HOLEX****HOLEX Pro INOX solid carbide high-performance drill, plain shank DIN 6535 HB, AlTiN, Ø DC m7: 13mm****Order data**

|              |               |
|--------------|---------------|
| Order number | GG1286 13     |
| GTIN         | 4067263106647 |
| Item class   | GGN           |

**Description****Version:**

Efficient drilling especially for use in **stainless and acid-resistant steels**. Straight main cutting edges with **optimised cutting edge design** for improved chip breaking behaviour. Enlarged flutes for **excellent chip evacuation**. Increased wear resistance due to **improved carbide substrate** and **high temperature resistant coating**.

**Note:**

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

**Technical description**

|                             |        |
|-----------------------------|--------|
| Overall length L            | 124 mm |
| Shank Ø D <sub>s</sub>      | 14 mm  |
| Tolerance nominal Ø         | m7     |
| Contents                    | 5      |
| Flute length L <sub>c</sub> | 77 mm  |
| Nominal Ø D <sub>c</sub>    | 13 mm  |

|   |                   |
|---|-------------------|
| Standard  | DIN 6537          |
| Feed f in stainless steel < 900 N/mm <sup>2</sup> | 0.14 mm/rev.      |
| recommended maximum drilling depth L <sub>2</sub> | 57.5 mm           |
| Number of cutting edges Z                         | 2                 |
| Series  | Pro Inox          |
| Coating   | AlTiN             |
| Tool material                                     | Solid carbide     |
| Version   | 6×D               |
| Point angle                                       | 140 degrees       |
| Shank   | DIN 6535 HB to h6 |
| Through-coolant                                   | yes, with 25 bar  |
| Colour ring                                       | blue              |
| Type of product                                   | Jobber drill      |

## User data

|                               | Suitability                               | V <sub>c</sub> | ISO code |
|-------------------------------|---|----------------|----------|
| Aluminium (short chipping)    | suitable only under restricted conditions | 140 m/min      | N        |
| Alu > 10% Si                  | suitable only under restricted conditions | 120 m/min      | N        |
| Steel < 500 N/mm <sup>2</sup> | suitable                                  | 120 m/min      | P        |
| Steel < 750 N/mm <sup>2</sup> | suitable                                  | 110 m/min      | P        |
| Steel < 900 N/mm <sup>2</sup> | suitable                                  | 80 m/min       | P        |
| INOX < 900 N/mm <sup>2</sup>  | suitable                                  | 55 m/min       | M        |
| INOX > 900 N/mm <sup>2</sup>  | suitable                                  | 45 m/min       | M        |
| Ti > 850 N/mm <sup>2</sup>    | suitable                                  | 35 m/min       | S        |
| wet maximum                   | suitable                                  |                |          |
| wet minimum                   | suitable only under restricted conditions |                |          |

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## Accessories

HOLEX Pro Inox solid carbide high-performance drill, plain shank  
DIN 6535 HA Ø DC m7 13 mm

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