



**Value pack HOLEX Pro Steel solid carbide drill plain shank DIN 6535 HA, 5 pieces, Ø DC h7: 10,5mm**



## Order data

|              |               |
|--------------|---------------|
| Order number | GG1668 10,5   |
| GTIN         | 4045197986498 |
| Item class   | GGN           |

## Description

### Version:

**Straight major cutting edges** and a **special flute profile** ensure good chip evacuation. The robust cutter geometry ensures high-performance drilling with good process reliability. A wide range of applications in steel materials thanks to a combination of tough ultra-fine grain carbide and extremely wear-resistant coating. With relieved cone.

### Same as No. 122501.

Form HB available at the same price, using No. GG1669.

### Note:

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

## Technical description

|                                          |         |
|------------------------------------------|---------|
| recommended maximum drilling depth $L_2$ | 39.3 mm |
| Tolerance nominal Ø                      | h7      |
| Number of cutting edges Z                | 2       |
| Nominal Ø $D_c$                          | 10.5 mm |
| Flute length $L_c$                       | 55 mm   |

|                                         |                   |
|-----------------------------------------|-------------------|
| Feed f in steel < 900 N/mm <sup>2</sup> | 0.22 mm/rev.      |
| Shank Ø D <sub>s</sub>                  | 12 mm             |
| Overall length L                        | 102 mm            |
| Standard                                | DIN 6537 K        |
| Contents                                | 5                 |
| Series                                  | Pro Steel         |
| Coating                                 | TiAlN             |
| Tool material                           | Solid carbide     |
| Version                                 | 4xD               |
| Point angle                             | 140 degrees       |
| Shank                                   | DIN 6535 HA to h6 |
| Machining strategy                      | HPC               |
| Type of product                         | Jobber drill      |

## User data

|                                | Suitability                               | V <sub>c</sub> | ISO code |
|--------------------------------|-------------------------------------------|----------------|----------|
| Steel < 500 N/mm <sup>2</sup>  | suitable                                  | 115 m/min      | P        |
| Steel < 750 N/mm <sup>2</sup>  | suitable                                  | 105 m/min      | P        |
| Steel < 900 N/mm <sup>2</sup>  | suitable                                  | 85 m/min       | P        |
| Steel < 1100 N/mm <sup>2</sup> | suitable                                  | 80 m/min       | P        |
| Steel < 1400 N/mm <sup>2</sup> | suitable                                  | 60 m/min       | P        |
| INOX < 900 N/mm <sup>2</sup>   | suitable                                  | 30 m/min       | M        |
| INOX > 900 N/mm <sup>2</sup>   | suitable only under restricted conditions | 25 m/min       | M        |
| GG                             | suitable                                  | 90 m/min       | K        |
| GGG                            | suitable                                  | 55 m/min       | K        |
| Uni                            | suitable                                  |                |          |
| wet maximum                    | suitable                                  |                |          |
| dry                            | suitable                                  |                |          |

**Accessories**

HOLEX Pro Steel solid carbide drill, plain shankDIN 6535 HA  
Ø DC h7 (mm or inch) 10,5

122501 10,5